

POSTER NUMBERS WILL BE ASSIGNED IN FEBRUARY											
Abstract Tracking Number	Title	First Author First Name	First Author Last Name	Presentation	Presentation Date	Presentation Start Time	Presentation End Time	Session Title	Session Start Time	Session End Time	Room
6	Whole-Brain Black-Blood	Masami	Yoneyama	Electronic Poster	7 May 2012	05:30 pm	06:30 pm	Brain Tumor Imaging: Diagnosis & Response to Therapy	05:30 pm	06:30 pm	Exhibition Hall
7	Precision and accuracy of	Heiko	Schmiedeskamp	Traditional Poster	7 May 2012			Sequences: Applications & Evaluations	04:30 pm	06:30 pm	Exhibition Hall
8	Non-rigid Motion Correctio	Joseph	Cheng	Traditional Poster	9 May 2012			Motion Correction	04:00 pm	06:00 pm	Exhibition Hall
11	Multiparametric 3-Tesla en	Antonio	Westphalen	Electronic Poster	7 May 2012	02:15 pm	03:15 pm	Prostate & Breast	02:15 pm	03:15 pm	Exhibition Hall
13	A Novel Reconstruction Ap	Alexey	Samsonov	Oral	9 May 2012	10:00 am	10:12 am	Relaxometric & Water/Fat Imaging	10:00 am	12:00 pm	Room 201
14	A Novel Compressed Sensi	Julia	Velikina	Electronic Poster	10 May 2012	11:00 am	12:00 pm	Compressed Sensing/Sequences: Applications	11:00 am	12:00 pm	Exhibition Hall
21	Network analysis of resting	Richard	Masterton	Oral	9 May 2012	10:48 am	11:00 am	Advanced Imaging of Stroke, Epilepsy & Traumatic Brain Injury	10:00 am	12:00 pm	Room 202
22	Traveling Wave MRI in a V	Alexey	Tonyushkin	Traditional Poster	7 May 2012			Travelling Wave & Dielectric Padding	02:15 pm	04:15 pm	Exhibition Hall
23	Tracking of mesenchymal	Jens	Rosenberg	Electronic Poster	10 May 2012	02:30 pm	03:30 pm	Cell Tracking & Reporter Genes: Approaches & Acquisitions	02:30 pm	03:30 pm	Exhibition Hall
24	High resolution MRI at 21.	Parastou	Foroutan	Electronic Poster	9 May 2012	11:00 am	12:00 pm	Aging & Dementia	11:00 am	12:00 pm	Exhibition Hall
25	Working with Nulls, Reflec	Jose	Muniz	Oral	10 May 2012	11:06 am	11:18 am	Emerging RF Coils & Technologies	10:30 am	12:30 pm	Room 202
26	MR Contrast and Biological	Jens	Rosenberg	Electronic Poster	10 May 2012	02:30 pm	03:30 pm	Cell Tracking & Reporter Genes: Approaches & Acquisitions	02:30 pm	03:30 pm	Exhibition Hall
28	In vivo Chromium-enhance	Kevin C.	Chan	Traditional Poster	8 May 2012			Animal Models - Stroke	04:00 pm	06:00 pm	Exhibition Hall
32	JAM-PRESS: improving the	Richard	Edden	Traditional Poster	8 May 2012			MRS Methodology of Spectroscopic Localization & Imaging	01:30 pm	03:30 pm	Exhibition Hall
33	B1-dependence of single-v	Nicolaas	Puts	Electronic Poster	10 May 2012	02:30 pm	03:30 pm	MRS: Methods, Tactics, Strategies	02:30 pm	03:30 pm	Exhibition Hall
34	Reduced motor cortex GAB	Bradley	Foerster	Electronic Poster	10 May 2012	01:30 pm	02:30 pm	MRS & Profiling	01:30 pm	02:30 pm	Exhibition Hall
35	Reduced Sensorimotor GA	Richard	Edden	Electronic Poster	7 May 2012	05:30 pm	06:30 pm	Psychiatric Disorders	05:30 pm	06:30 pm	Exhibition Hall
36	GABA concentration in left	Nicolaas	Puts	Traditional Poster	8 May 2012			MRS of Normal & Aging Brain	01:30 pm	03:30 pm	Exhibition Hall
37	Quantitative Susceptibili	Christian	Langkammer	Traditional Poster	7 May 2012			MR Susceptibility	04:30 pm	06:30 pm	Exhibition Hall
41	Comparison of regional pe	Nolan	Hartkamp	Electronic Poster	8 May 2012	05:00 pm	06:00 pm	ASL & DCE	05:00 pm	06:00 pm	Exhibition Hall
42	Collateral supply patterns	Nolan	Hartkamp	Oral	11 May 2012	11:18 am	11:30 am	Stroke & Vascular Malformations	10:30 am	12:30 pm	Room 219-220
44	Differentiation of Primary	Kevin C.	Chan	Traditional Poster	10 May 2012			Manganese Enhanced MRI (MEMRI)	10:00 am	12:00 pm	Exhibition Hall
46	Use of Simulated Annealin	Kuan	Lee	Oral	8 May 2012	04:48 pm	05:00 pm	Sequences: New Acquisition Strategies & Applications	04:00 pm	06:00 pm	Plenary Hall
48	MR Monitoring of Non Con	Samuel	Hurley	Traditional Poster	8 May 2012			Interventional MRI from Head to Toe: Techniques & Applications	01:30 pm	03:30 pm	Exhibition Hall
50	Simultaneous Mapping of	Samuel	Hurley	Oral	10 May 2012	02:42 pm	02:54 pm	B ₀ & B ₁ Mapping	01:30 pm	03:30 pm	Room 210-211
52	Efficient hybrid eddy curre	Hector	Sanchez-Lopez	Electronic Poster	7 May 2012	11:45 am	12:45 pm	MR Engineering Safety & Systems (Non-RF)	11:45 am	12:45 pm	Exhibition Hall
53	DTI tractography reveals c	Andrew	Nichols	Electronic Poster	9 May 2012	10:00 am	11:00 am	Clinical Diffusion & Tractography	10:00 am	11:00 am	Exhibition Hall
57	Correlating prospective an	Edward	Lawrence	Traditional Poster	9 May 2012			Prostate	10:00 am	12:00 pm	Exhibition Hall
58	Assessment of Apical Perio	Elena	Schreiber	Traditional Poster	9 May 2012			Bone	10:00 am	12:00 pm	Exhibition Hall
59	Skeletonized white matter	Shengwei	Zhang	Electronic Poster	9 May 2012	10:00 am	11:00 am	Clinical Diffusion & Tractography	10:00 am	11:00 am	Exhibition Hall
60	Optimization study for hig	Hiroshi	Yoshioka	Electronic Poster	8 May 2012	10:00 am	11:00 am	Cartilage, Menisci, Ligaments & Tendon	10:00 am	11:00 am	Exhibition Hall
61	Quantitative Analysis of DC	Jing	Yuan	Electronic Poster	8 May 2012	05:00 pm	06:00 pm	ASL & DCE	05:00 pm	06:00 pm	Exhibition Hall
65	DTI based assessment of w	Soren	Ravn	Traditional Poster	8 May 2012			Brain Tumor Imaging: Diagnosis & Response to Therapy	04:00 pm	06:00 pm	Exhibition Hall
68	Frequency-based multi-ec	Matthew	Quinn	Traditional Poster	10 May 2012			High Resolution Brain Anatomy & Morphometry	10:00 am	12:00 pm	Exhibition Hall
69	Studying the influence of t	Jurgen	Germann	Traditional Poster	10 May 2012			High Resolution Brain Anatomy & Morphometry	10:00 am	12:00 pm	Exhibition Hall
72	Automatic Registration of	Ronald	van 't Klooster	Traditional Poster	7 May 2012			Miscellaneous Cardiovascular	10:45 am	12:45 pm	Exhibition Hall
73	Non-contrast enhanced 3D	Tzu-Cheng	Chao	Electronic Poster	9 May 2012	02:30 pm	03:30 pm	Myocardial Perfusion & Non-Contrast MRA	02:30 pm	03:30 pm	Exhibition Hall
74	Simultaneously FAT and W	Baolian	Yang	Traditional Poster	9 May 2012			Pulse Sequence	04:00 pm	06:00 pm	Exhibition Hall
75	Black-blood Steady State F	Kai	Lin	Electronic Poster	9 May 2012	01:30 pm	02:30 pm	Coronary MRA & Vessel Wall Imaging	01:30 pm	02:30 pm	Exhibition Hall
76	Correlations between ex-v	Maged	Goubran	Traditional Poster	10 May 2012			Neuro - Miscellaneous	10:00 am	12:00 pm	Exhibition Hall

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77	Longitudinal Characterizat	Yusuf	Bhagat	Traditional Poster	9 May 2012			Bone	10:00 am	12:00 pm	Exhibition Hall
78	The Suppression Ratio as a	Cheng	Li	Traditional Poster	9 May 2012			Bone	10:00 am	12:00 pm	Exhibition Hall
82	Quantifying the dynamics	Ashley	Harris	Traditional Poster	9 May 2012			Arterial Spin Labeling: Applications	01:30 pm	03:30 pm	Exhibition Hall
83	Brain Development and Ef	Jieun	Kim	Traditional Poster	8 May 2012			Animal Models - Stroke	04:00 pm	06:00 pm	Exhibition Hall
84	Longitudinal Neurochemic	Jieun	Kim	Oral	8 May 2012	05:24 pm	05:36 pm	MRS of Normal & Fundamental Physiology	04:00 pm	06:00 pm	Room 109-110
87	Indirect Echo Compensate	Chuan	Huang	Oral	9 May 2012	10:48 am	11:00 am	Relaxometric & Water/Fat Imaging	10:00 am	12:00 pm	Room 201
88	Characterization of Small I	Chuan	Huang	Oral	7 May 2012	03:03 pm	03:15 pm	Emerging Body MR Techniques	02:15 pm	04:15 pm	Room 219-220
90	Combined diffusion-weight	Zhengyang	Zhou	Electronic Poster	9 May 2012	05:00 pm	06:00 pm	Female Pelvis & Fetal	05:00 pm	06:00 pm	Exhibition Hall
91	Parameter Estimation of th	Imali	Hettiarachchi	Traditional Poster	10 May 2012			fMRI Analysis	01:30 pm	03:30 pm	Exhibition Hall
92	Should minimax j wire sp	Michael	Poole	Electronic Poster	7 May 2012	10:45 am	11:45 am	MR Engineering: Safety & Systems (Non-RF)	10:45 am	11:45 am	Plenary Hall
93	Selective Labeling of Mov	Johannes	Schneider	Oral	10 May 2012	05:12 pm	05:24 pm	RF Pulses: Novel Design & Applications	04:00 pm	06:00 pm	Plenary Hall
94	Chemical species separati	Jose	Honorato	Oral	8 May 2012	11:00 am	11:12 am	Off Resonance & Eddy Current Artifact Correction	10:00 am	12:00 pm	Room 212-213
95	Joint Bayesian Compressed	Berkin	Bilgic	Oral	7 May 2012	02:51 pm	03:03 pm	Compressed Sensing: New Methods	02:15 pm	04:15 pm	Room 201
98	MR-based FoV Extension o	Jan	Blumhagen	Traditional Poster	7 May 2012			MR/PET	02:15 pm	04:15 pm	Exhibition Hall
99	MR-based FoV Extension in	Jan	Blumhagen	Traditional Poster	7 May 2012			MR/PET	02:15 pm	04:15 pm	Exhibition Hall
100	Automated assessment of	Grzegorz	Bauman	Oral	10 May 2012	01:42 pm	01:54 pm	Advances in Pulmonary Imaging	01:30 pm	03:30 pm	Room 219-220
101	GPU Accelerated Quantitat	Obaidah	Abuhashem	Electronic Poster	8 May 2012	01:30 pm	02:30 pm	Susceptibility & RF Pulses	01:30 pm	02:30 pm	Exhibition Hall
102	The Diffusion Sensitivity of	Matthias	Weigel	Electronic Poster	8 May 2012	04:00 pm	05:00 pm	Diffusion Acquisition, Confounds & Amelioration	04:00 pm	05:00 pm	Exhibition Hall
108	Self-gated Free-breathing	Yibin	Xie	Electronic Poster	9 May 2012	02:30 pm	03:30 pm	Myocardial Perfusion & Non-Contrast MRA	02:30 pm	03:30 pm	Exhibition Hall
115	Application of ¹³	Daniel	Ball	Traditional Poster	8 May 2012			Studies of Metabolism Using Hyperpolarized ¹³ C - Metabolism	10:00 am	12:00 pm	Exhibition Hall
116	Motion correction of diffus	Masanori	Ozaki	Electronic Poster	9 May 2012	04:00 pm	05:00 pm	Body DWI	04:00 pm	05:00 pm	Exhibition Hall
117	Myocardial perfusion asses	Grzegorz	Bauman	Traditional Poster	7 May 2012			Myocardial Perfusion & Non Contrast MRA	10:45 am	12:45 pm	Exhibition Hall
118	Measuring the changes in	Eleanor	Cox	Traditional Poster	8 May 2012			Renal MRI	10:00 am	12:00 pm	Exhibition Hall
120	Rayleigh Damped based B	Andrii	Petrov	Traditional Poster	9 May 2012			Elastography	04:00 pm	06:00 pm	Exhibition Hall
124	Whole-body MRI, includin	Thomas	Kwee	Oral	8 May 2012	01:42 pm	01:54 pm	Body Diffusion	01:30 pm	03:30 pm	Room 202
127	Flip Angle Mapping in the	Yulin	Chang	Electronic Poster	8 May 2012	01:30 pm	02:30 pm	Parallel MRI & B1 Mapping	01:30 pm	02:30 pm	Exhibition Hall
128	Ventilation Quantification	Yulin	Chang	Electronic Poster	9 May 2012	04:00 pm	05:00 pm	Pulmonary Applications of Advanced Techniques	04:00 pm	05:00 pm	Exhibition Hall
130	Investigation on the correl	Thomas	Kwee	Electronic Poster	9 May 2012	04:00 pm	05:00 pm	Body DWI	04:00 pm	05:00 pm	Exhibition Hall
131	T₂[*]	Jennifer	Dixon	Electronic Poster	7 May 2012	04:30 pm	05:30 pm	White Matter Disorders: Multiple Sclerosis & Neuroinfections	04:30 pm	05:30 pm	Exhibition Hall
134	Similar T1 changes are fou	Daniel	Alamidi	Electronic Poster	9 May 2012	04:00 pm	05:00 pm	Pulmonary Applications of Advanced Techniques	04:00 pm	05:00 pm	Exhibition Hall
135	Optimisation of T₂	Jennifer	Dixon	Electronic Poster	10 May 2012	11:00 am	12:00 pm	Compressed Sensing/Sequences: Applications	11:00 am	12:00 pm	Exhibition Hall
137	Imaging neuronal degene	Manisha	Aggarwal	Electronic Poster	7 May 2012	05:30 pm	06:30 pm	Animal Models of Brain Disease & Neurovascular	05:30 pm	06:30 pm	Exhibition Hall
138	Feasibility of contrast-enh	Bertine	Stehouwer	Traditional Poster	9 May 2012			Breast	10:00 am	12:00 pm	Exhibition Hall
139	A bacteriophage-based hy	Richard	Ramirez	Traditional Poster	8 May 2012			Molecular Imaging of Cancer	10:00 am	12:00 pm	Exhibition Hall
146	Chemical-Shift MRI Measu	Houchun	Hu	Electronic Poster	9 May 2012	05:00 pm	06:00 pm	Body MRI (Miscellaneous & Diabetes)	05:00 pm	06:00 pm	Exhibition Hall
147	Quantification of Absolute	Houchun	Hu	Traditional Poster	8 May 2012			Body MRI (Fat Imaging)	10:00 am	12:00 pm	Exhibition Hall
148	Identification of Brown Ad	Houchun	Hu	Traditional Poster	8 May 2012			Body MRI (Fat Imaging)	10:00 am	12:00 pm	Exhibition Hall
149	Correlation-based reconstr	Yu	Li	Electronic Poster	10 May 2012	10:00 am	11:00 am	Image Reconstruction & Saturation Transfer Imaging	10:00 am	11:00 am	Exhibition Hall
151	Subject specific respiratory	Ian	Burger	Traditional Poster	9 May 2012			Motion Correction	04:00 pm	06:00 pm	Exhibition Hall
152	Scyllo-Inositol detection in	Andreas	Hock	Traditional Poster	8 May 2012			MRS of Neurological Diseases	01:30 pm	03:30 pm	Exhibition Hall

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153	MR spectroscopy in the spine	Andreas	Hock	Traditional Poster	10 May 2012			Spinal Cord	10:00 am	12:00 pm	Plenary Hall
154	Relationship Among Markers	S.	Wijtenburg	Traditional Poster	9 May 2012			Brain Diffusion	01:30 pm	03:30 pm	Exhibition Hall
158	A Monte Carlo simulation of	Liang	Liu	Traditional Poster	7 May 2012			Receive Arrays	02:15 pm	04:15 pm	Exhibition Hall
159	In vivo magnetic resonance	Todd	Soesbe	Traditional Poster	8 May 2012			Cell Tracking & Reporter Genes: Approaches & Acquisitions	10:00 am	12:00 pm	Exhibition Hall
163	On the Optimum Source Image	Paul	Cassidy	Traditional Poster	7 May 2012			Receive Efficiency & Noise Mitigation	02:15 pm	04:15 pm	Exhibition Hall
164	Automatic off-resonance correction	Travis	Smith	Oral	8 May 2012	10:36 am	10:48 am	Off Resonance & Eddy Current Artifact Correction	10:00 am	12:00 pm	Room 212-213
169	Intensity Correction at 7T	Mohammad Mehdi	Khalighi	Electronic Poster	8 May 2012	01:30 pm	02:30 pm	Parallel MRI & B1 Mapping	01:30 pm	02:30 pm	Exhibition Hall
170	Adiabatic pulse design for	Mohammad Mehdi	Khalighi	Oral	10 May 2012	02:06 pm	02:18 pm	B ₀ & B ₁ Mapping	01:30 pm	03:30 pm	Room 210-211
172	DWI based thermometry: A	Koji	Sakai	Traditional Poster	8 May 2012			Thermotherapy & Thermometry	01:30 pm	03:30 pm	Exhibition Hall
176	Multifunctional Anionic Nanoparticles	Gavin	Kenny	Traditional Poster	8 May 2012			Targeted Contrast Agents	10:00 am	12:00 pm	Exhibition Hall
177	Multifunctional Nanoparticles	Gavin	Kenny	Traditional Poster	8 May 2012			Targeted Contrast Agents	10:00 am	12:00 pm	Exhibition Hall
178	A Twisted Loop Coil for High-Resolution	Wolfgang	Loew	Traditional Poster	7 May 2012			TX Coils (Non-Array)	02:15 pm	04:15 pm	Exhibition Hall
179	A Novel Phased Array Coil for	Randy	Giaquinto	Traditional Poster	7 May 2012			Receive Arrays	02:15 pm	04:15 pm	Exhibition Hall
182	Vessel-selective non-contrast	Masanobu	Nakamura	Electronic Poster	9 May 2012	01:30 pm	02:30 pm	MRA- Contrast & Non-Contrast	01:30 pm	02:30 pm	Exhibition Hall
183	Development of Parallel Coils	Gaurav	Verma	Electronic Poster	10 May 2012	02:30 pm	03:30 pm	MRS: Methods, Tactics, Strategies	02:30 pm	03:30 pm	Exhibition Hall
186	Correcting slice selectivity	David	Grodzki	Traditional Poster	9 May 2012			Intensity / Distortion Correction	04:00 pm	06:00 pm	Exhibition Hall
187	Improving SNR in small targets	Aaron	Oliver-Taylor	Traditional Poster	7 May 2012			RF Safety	02:15 pm	04:15 pm	Exhibition Hall
188	Measurement of Perfusion	Matthew Ethan	MacDonald	Traditional Poster	10 May 2012			Neurovascular Diseases	10:00 am	12:00 pm	Exhibition Hall
189	Impact of eddy currents on	James	Meakin	Oral	10 May 2012	01:54 pm	02:06 pm	Arterial Spin Labeling	01:30 pm	03:30 pm	Plenary Hall
192	In vivo high resolution diffusion	Dan	Wu	Electronic Poster	7 May 2012	05:30 pm	06:30 pm	High Resolution Brain Anatomy & Morphometry	05:30 pm	06:30 pm	Exhibition Hall
194	Imaging of Neonatal Brain	Jill	De Vis	Traditional Poster	8 May 2012			Normal Developing Human Brain	04:00 pm	06:00 pm	Exhibition Hall
196	Anatomical Connectivity Mapping	M.	Lyksborg	Oral	9 May 2012	04:36 pm	04:48 pm	Multiple Sclerosis	04:00 pm	06:00 pm	Room 219-220
197	A Simple Isotropic Phantom	Els	Fieremans	Traditional Poster	9 May 2012			More Tractography	01:30 pm	03:30 pm	Exhibition Hall
198	Sinusoidal echo-planar imaging	Jascha	Zapp	Traditional Poster	10 May 2012			fMRI: Acquisition Methods	01:30 pm	03:30 pm	Exhibition Hall
199	Direct quantification of tumor	Christian	Binter	Oral	10 May 2012	05:24 pm	05:36 pm	Flow	04:00 pm	06:00 pm	Room 212-213
200	Assessing relative energy loss	Christian	Binter	Traditional Poster	7 May 2012			Flow Quantification	10:45 am	12:45 pm	Exhibition Hall
201	Background Parenchymal Enhancement	Gene	Cho	Oral	9 May 2012	01:30 pm	01:42 pm	Breast Cancer	01:30 pm	03:30 pm	Room 219-220
203	Multi-parametric MRI characterization	Elli-Noora	Salo	Oral	8 May 2012	12:18 pm	12:30 pm	Osteoarthritis: Cartilage & Menisci	11:30 am	03:30 pm	Room 219-220
205	Temporally-resolved imaging	Raffi	Kalayciyan	Oral	8 May 2012	04:24 pm	04:36 pm	Renal MRI	04:00 pm	06:00 pm	Room 219-220
207	Arterial spin labelling in rodent	Peter	Brotchie	Electronic Poster	7 May 2012	04:30 pm	05:30 pm	Animal Models of Brain Disease & Educational	04:30 pm	05:30 pm	Exhibition Hall
208	MR Elastography with Improved	WeiRui	Cai	Traditional Poster	9 May 2012			Elastography	04:00 pm	06:00 pm	Exhibition Hall
209	Time-resolved phosphorus	Ladislav	Valkovic	Oral	9 May 2012	01:42 pm	01:54 pm	Structure & Function of Muscle	01:30 pm	03:30 pm	Room 212-213
210	Differences in hepatic lipid	Mary	Stephenson	Oral	9 May 2012	10:48 am	11:00 am	Hepatobiliary & Gastrointestinal	10:00 am	12:00 pm	Room 219-220
215	¹ H/ ³¹ P birdcage coil combination	Mark J.	van Uden	Electronic Poster	7 May 2012	10:45 am	11:45 am	MR Engineering: RF Coils & Systems	10:45 am	11:45 am	Exhibition Hall
216	Translating fMRI and DTI to	Lea	Marais	Electronic Poster	10 May 2012	10:00 am	11:00 am	Compressed Sensing/Sequences: Applications	10:00 am	11:00 am	Exhibition Hall
217	Brain morphometry in late	Samuel	Groeschel	Traditional Poster	8 May 2012			Multiple Sclerosis & White Matter Disorders	04:00 pm	06:00 pm	Exhibition Hall
219	Diffusional kurtosis imaging	Edward	Hui	Electronic Poster	8 May 2012	04:00 pm	05:00 pm	HARDI & Advanced Clinical DWI	04:00 pm	05:00 pm	Exhibition Hall
220	Cartesian Whole-Heart Coronary	Markus	Henningsson	Electronic Poster	9 May 2012	01:30 pm	02:30 pm	Coronary MRA & Vessel Wall Imaging	01:30 pm	02:30 pm	Exhibition Hall
221	SAR-efficient 3D Cardiac CT	Markus	Henningsson	Electronic Poster	9 May 2012	02:30 pm	03:30 pm	Cardiovascular Function: Experimental Models & Humans	02:30 pm	03:30 pm	Exhibition Hall
224	Accelerated mouse cardiac	Ian	Marshall	Electronic Poster	9 May 2012	02:30 pm	03:30 pm	Cardiovascular Technology, Image Processing, Other	02:30 pm	03:30 pm	Exhibition Hall

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225	Prostate Cancer Detection	Tsutomu	Tamada	Electronic Poster	7 May 2012	03:15 pm	04:15 pm	Prostate & Breast	03:15 pm	04:15 pm	Exhibition Hall
226	Peripheral Low Intensity S	Tsutomu	Tamada	Electronic Poster	9 May 2012	04:00 pm	05:00 pm	Contrast-Enhanced Liver MRI	04:00 pm	05:00 pm	Exhibition Hall
227	Reconstruction of undersa	Florian	Knoll	Electronic Poster	8 May 2012	01:30 pm	02:30 pm	Parallel MRI & B1 Mapping	01:30 pm	02:30 pm	Exhibition Hall
229	Motion Artifact Removal b	Candice	Bookwalter	Traditional Poster	8 May 2012			Novel Body MR Technologies	10:00 am	12:00 pm	Exhibition Hall
230	Structure Tensor Analysis d	Matthew	Budde	Oral	9 May 2012	04:00 pm	04:12 pm	Quantification of Microstructure	04:00 pm	06:00 pm	Plenary Hall
232	Early neuroanatomical dev	Manisha	Aggarwal	Electronic Poster	7 May 2012	05:30 pm	06:30 pm	High Resolution Brain Anatomy & Morphometry	05:30 pm	06:30 pm	Exhibition Hall
236	Feasibility of Assaying Pros	Xin	Li	Electronic Poster	7 May 2012	03:15 pm	04:15 pm	Prostate & Breast	03:15 pm	04:15 pm	Exhibition Hall
243	Diffusion Kurtosis Imaging	Nanjie	Gong	Electronic Poster	8 May 2012	04:00 pm	05:00 pm	HARDI & Advanced Clinical DWI	04:00 pm	05:00 pm	Exhibition Hall
247	Texture Analysis of DCE Bre	Arfan	Ahmed	Electronic Poster	7 May 2012	02:15 pm	03:15 pm	Cancer: Preclinical & Clinical	02:15 pm	03:15 pm	Exhibition Hall
250	Extending HARP imaging th	Lucilio	Cordero-Grande	Electronic Poster	10 May 2012	10:00 am	11:00 am	Sequences, Eddy Currents, Water/Fat	10:00 am	11:00 am	Exhibition Hall
251	Improved evaluation of (H	Jörg	Döpfert	Traditional Poster	8 May 2012			Studies of Metabolism Using Hyperpolarized ¹³ C - Methods	10:00 am	12:00 pm	Exhibition Hall
253	ZTE Imaging on a Human V	Markus	Weiger	Traditional Poster	7 May 2012			Sequences: Applications & Evaluations	04:30 pm	06:30 pm	Exhibition Hall
255	Influence of the choice of t	Emilie	Vallée	Traditional Poster	10 May 2012			fMRI Analysis	01:30 pm	03:30 pm	Exhibition Hall
256	Respiratory motion correct	R.	Ingle	Oral	10 May 2012	03:18 pm	03:30 pm	Motion Artifacts & Correction	01:30 pm	03:30 pm	Room 202
262	Unique in utero identificat	Reut	Avni	Oral	10 May 2012	12:06 pm	12:18 pm	Female Pelvis & Fetal	10:30 am	12:30 pm	Room 219-220
263	Effects of ischemic stroke d	Edward	Hui	Electronic Poster	7 May 2012	04:30 pm	05:30 pm	Clinical Diffusion	04:30 pm	05:30 pm	Exhibition Hall
264	Infection with HIV and HCV	Rajakumar	Nagarajan	Electronic Poster	7 May 2012	04:30 pm	05:30 pm	White Matter Disorders: Multiple Sclerosis & Neuroinfections	04:30 pm	05:30 pm	Exhibition Hall
265	Repeated Shimming Durin	Mustafa	Bashir	Traditional Poster	8 May 2012			Body MRI (Hepatobiliary & GI)	10:00 am	12:00 pm	Exhibition Hall
266	Highly Accelerated Multico	Anuj	Sharma	Traditional Poster	7 May 2012			Parallel MRI	04:30 pm	06:30 pm	Exhibition Hall
269	The Fastest Arbitrary k-spa	Sana	Vaziri	Traditional Poster	7 May 2012			Sequences: Applications & Evaluations	04:30 pm	06:30 pm	Exhibition Hall
270	Making SENSE of Chemical	Martin	Uecker	Traditional Poster	9 May 2012			Water/Fat Imaging	04:00 pm	06:00 pm	Exhibition Hall
273	Powerful detection of cere	Hugo	Kuijf	Traditional Poster	10 May 2012			High Resolution Brain Anatomy & Morphometry	10:00 am	12:00 pm	Exhibition Hall
275	Emerging left-right asymm	Jae	Song	Electronic Poster	7 May 2012	04:30 pm	05:30 pm	Learning Neuro Development using Advanced Imaging Techniques	04:30 pm	05:30 pm	Exhibition Hall
277	Albiglutide, a long lasting	Hasan	Alsaid	Electronic Poster	9 May 2012	02:30 pm	03:30 pm	Cardiovascular Function: Experimental Models & Humans	02:30 pm	03:30 pm	Exhibition Hall
279	Parallel Reconstruction Ob	Mitchell	Cooper	Electronic Poster	10 May 2012	10:00 am	11:00 am	Image Reconstruction & Saturation Transfer Imaging	10:00 am	11:00 am	Exhibition Hall
280	Imaging of Glutamate in th	Feliks	Kogan	Oral	11 May 2012	10:42 am	10:54 am	Saturation Transfer: CEST, APT & MT	10:30 am	12:30 pm	Room 210-211
286	A new information theoret	Yinan	Liu	Electronic Poster	7 May 2012	10:45 am	11:45 am	fMRI: Connectivity Analysis & Temporal Characteristics	10:45 am	11:45 am	Exhibition Hall
289	Chemical Shift Induced Ph	Matthew	Middione	Oral	7 May 2012	02:55 pm	03:15 pm	YIA	02:15 pm	04:15 pm	Plenary Hall
290	A Systematic Technique fo	Mustafa	Bashir	Electronic Poster	9 May 2012	05:00 pm	06:00 pm	Diffuse Liver Disease	05:00 pm	06:00 pm	Exhibition Hall
291	Conductivity Imaging of ar	Tobias	Voigt	Electronic Poster	8 May 2012	02:30 pm	03:30 pm	Electromagnetic Property Imaging & Parallel Transmit	02:30 pm	03:30 pm	Exhibition Hall
292	A novel temporal filtering	Sebastian	Domsch	Traditional Poster	10 May 2012			fMRI Analysis	01:30 pm	03:30 pm	Exhibition Hall
293	Toward 3D reliable finite e	Virginie	Callot	Traditional Poster	10 May 2012			Spinal Cord	10:00 am	12:00 pm	Plenary Hall
297	Compressed Sensing Multi	Pauline	Worters	Oral	7 May 2012	10:45 am	10:57 am	Compressed Sensing: Novel Applications	10:45 am	12:45 pm	Plenary Hall
299	Inverse Field-based Appro	Jin	Jin	Electronic Poster	7 May 2012	10:45 am	11:45 am	MR Engineering: RF Coils & Systems	10:45 am	11:45 am	Exhibition Hall
300	Accelerated High Frame Ra	Abdallah	Motaal	Traditional Poster	7 May 2012			CV Imaging Methodology Technology, Image Processing & Other	10:45 am	12:45 pm	Exhibition Hall
301	Influence of Skin Tissue an	Ara	Yeremian	Traditional Poster	7 May 2012			RF Safety	02:15 pm	04:15 pm	Exhibition Hall
303	Effect on Image Quality of	RAYMOND	LEE	Electronic Poster	9 May 2012	01:30 pm	02:30 pm	MRA- Contrast & Non-Contrast	01:30 pm	02:30 pm	Exhibition Hall
304	Application of T1-weighte	Ziqi	Sun	Electronic Poster	10 May 2012	11:00 am	12:00 pm	Compressed Sensing/Sequences: Applications	11:00 am	12:00 pm	Exhibition Hall
305	Direct evidence for decreas	Els	Fieremans	Electronic Poster	8 May 2012	04:00 pm	05:00 pm	HARDI & Advanced Clinical DWI	04:00 pm	05:00 pm	Exhibition Hall
308	DTI of the Inter-hemispher	Malek	Makki	Oral	8 May 2012	02:30 pm	02:42 pm	Advanced Imaging of Prenatal/Neonatal Brain Injury	01:30 pm	03:30 pm	Room 201

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Abstract Tracking Number	Title	First Author First Name	First Author Last Name	Presentation	Presentation Date	Presentation Start Time	Presentation End Time	Session Title	Session Start Time	Session End Time	Room
309	Microstructural Development	Malek	Makki	Electronic Poster	7 May 2012	04:30 pm	05:30 pm	Clinical Diffusion	04:30 pm	05:30 pm	Exhibition Hall
310	Ventilation imaging using	Simon	Triphan	Electronic Poster	9 May 2012	04:00 pm	05:00 pm	Pulmonary Applications of Advanced Techniques	04:00 pm	05:00 pm	Exhibition Hall
313	Intravoxel Incoherent Motion	Bénédicte	Delattre	Oral	7 May 2012	03:15 pm	03:27 pm	CV Technology & Methodology	02:15 pm	04:15 pm	Room 210-211
314	A Kinetic Model for Vessel-	Thomas	Okell	Oral	7 May 2012	03:55 pm	04:15 pm	YIA	02:15 pm	04:15 pm	Plenary Hall
315	Monitoring of Iron-PLLA Cells	Ina	Vernikouskaya	Electronic Poster	10 May 2012	02:30 pm	03:30 pm	Cell Tracking & Reporter Genes: Approaches & Acquisitions	02:30 pm	03:30 pm	Exhibition Hall
316	Radial MARs for Correction	Candice	Bookwalter	Electronic Poster	8 May 2012	01:30 pm	02:30 pm	Image Analysis & Motion Correction	01:30 pm	02:30 pm	Exhibition Hall
319	Correction of vibration artefacts	Siawoosh	Mohammadi	Traditional Poster	9 May 2012			Diffusion Acquisition	01:30 pm	03:30 pm	Exhibition Hall
320	The contribution of myelin	Jongho	Lee	Oral	9 May 2012	02:18 pm	02:30 pm	Susceptibility in MRI	01:30 pm	03:30 pm	Plenary Hall
322	Probabilistic MR Atlases of	Benjamin	Ellingson	Traditional Poster	8 May 2012			Brain Tumor Imaging: Diagnosis & Response to Therapy	04:00 pm	06:00 pm	Exhibition Hall
324	In vivo O-Space imaging with	Jason	Stockmann	Oral	7 May 2012	03:35 pm	03:55 pm	YIA	02:15 pm	04:15 pm	Plenary Hall
325	MRI-monitored Intra-arterial	Alexander	Sheu	Traditional Poster	8 May 2012			Interventional MRI from Head to Toe: Techniques & Applications	01:30 pm	03:30 pm	Exhibition Hall
326	A New Approach for Time-	Jelena	Bock	Electronic Poster	9 May 2012	02:30 pm	03:30 pm	Cardiovascular MRI - General	02:30 pm	03:30 pm	Exhibition Hall
328	Evaluation of the relationships	El-Sayed	Ibrahim	Electronic Poster	9 May 2012	02:30 pm	03:30 pm	Cardiovascular MRI - General	02:30 pm	03:30 pm	Exhibition Hall
333	Impact of number of Tx channels	Alexander	Childs	Traditional Poster	7 May 2012			Transmit Arrays	02:15 pm	04:15 pm	Exhibition Hall
335	Non contrast enhanced 3D	Masanobu	Nakamura	Electronic Poster	9 May 2012	01:30 pm	02:30 pm	MRA- Contrast & Non-Contrast	01:30 pm	02:30 pm	Exhibition Hall
337	Multimodal spinal cord MRI	Virginie	Callot	Oral	10 May 2012	01:54 pm	02:06 pm	Spinal Cord	01:30 pm	03:30 pm	Room 212-213
338	MR elastography of the prostate	Gregor	Thörmer	Traditional Poster	9 May 2012			Elastography	04:00 pm	06:00 pm	Exhibition Hall
339	Quantitative mapping of tissue	Sebastian	Baier	Traditional Poster	8 May 2012			MR: Non Proton	01:30 pm	03:30 pm	Exhibition Hall
340	Cerebral Cine PC-MRI to Improve	Malek	Makki	Electronic Poster	9 May 2012	01:30 pm	02:30 pm	Flow: Quantification	01:30 pm	02:30 pm	Exhibition Hall
341	Measurement of Metabolites	Nathalie	Just	Oral	7 May 2012	10:45 am	10:57 am	Animal Models of Brain Disease	10:45 am	12:45 pm	Room 201
342	Improvement of positive contrast	Lindsey	Crowe	Electronic Poster	10 May 2012	02:30 pm	03:30 pm	Cell Tracking & Reporter Genes: Approaches & Acquisitions	02:30 pm	03:30 pm	Exhibition Hall
344	Analysis of fiber arrangement	Nikita	Garnov	Electronic Poster	8 May 2012	10:00 am	11:00 am	Cartilage, Menisci, Ligaments & Tendon	10:00 am	11:00 am	Exhibition Hall
348	Saturation-Recovery Methods	Rolf	Schulte	Traditional Poster	8 May 2012			Studies of Metabolism Using Hyperpolarized ¹³ C - Methods	10:00 am	12:00 pm	Exhibition Hall
350	MR-based Compensation of	Christian	Würslein	Oral	7 May 2012	05:30 pm	05:42 pm	Applications of New Hardware Systems	04:30 pm	06:30 pm	Room 210-211
351	MR Safety: Fast T1 Thermometry	Daniel	Gensler	Traditional Poster	8 May 2012			Thermotherapy & Thermometry	01:30 pm	03:30 pm	Exhibition Hall
352	Lipid Suppression in CSI with	Berkin	Bilgic	Electronic Poster	10 May 2012	02:30 pm	03:30 pm	MRS: Methods, Tactics, Strategies	02:30 pm	03:30 pm	Exhibition Hall
353	The impact of overall injection	Andrea	Holt	Oral	8 May 2012	02:06 pm	02:18 pm	Dynamic Contrast-Enhanced MRI: Methods & Applications	01:30 pm	03:30 pm	Plenary Hall
354	New generation hybrid FMRI	Katerina	Dikaiou	Electronic Poster	7 May 2012	11:45 am	12:45 pm	MR Engineering Safety & Systems (Non-RF)	11:45 am	12:45 pm	Exhibition Hall
355	Kalman Filter Techniques for	Xue	Feng	Traditional Poster	7 May 2012			Constrained Reconstruction	04:30 pm	06:30 pm	Exhibition Hall
356	Arterial spin labeling reproducibility	Tracy	Wilson	Electronic Poster	9 May 2012	11:00 am	12:00 pm	Aging & Dementia	11:00 am	12:00 pm	Exhibition Hall
357	Software-based optimization	Volkan	Arpinar	Traditional Poster	7 May 2012			Receive Efficiency & Noise Mitigation	02:15 pm	04:15 pm	Exhibition Hall
358	Development of multimodal	Ilgar	Mamedov	Traditional Poster	8 May 2012			Targeted Contrast Agents	10:00 am	12:00 pm	Exhibition Hall
360	T1[ρ] dispersion in articular	Kathryn	Keenan	Electronic Poster	8 May 2012	10:00 am	11:00 am	Cartilage, Menisci, Ligaments & Tendon	10:00 am	11:00 am	Exhibition Hall
363	Early Detection of Pancreatic	Zhao	Li	Traditional Poster	7 May 2012			New Contrast Mechanisms	04:30 pm	06:30 pm	Exhibition Hall
364	Generalized ABSINTHE with	Eric	Pierre	Traditional Poster	7 May 2012			Constrained Reconstruction	04:30 pm	06:30 pm	Exhibition Hall
365	Patellar maltracking is prevalent	Saikat	Pal	Electronic Poster	8 May 2012	11:00 am	12:00 pm	Technical MSK	11:00 am	12:00 pm	Exhibition Hall
367	Design and Fabrication of a	David	Yeung	Traditional Poster	9 May 2012			Elastography	04:00 pm	06:00 pm	Exhibition Hall
373	Measurement of microcirculation	Julian	Maclaren	Oral	7 May 2012	04:54 pm	05:06 pm	Applications of New Hardware Systems	04:30 pm	06:30 pm	Room 210-211
375	TIM2: A Reporter Gene for	Stephen	Patrick	Oral	10 May 2012	04:48 pm	05:00 pm	Cell Tracking & Reporter Genes	04:00 pm	06:00 pm	Room 219-220
377	Combined Look-Locker artifact	Sean	Johnson	Traditional Poster	9 May 2012			Cancer Models - Therapy Response	10:00 am	12:00 pm	Exhibition Hall

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Abstract Tracking Number	Title	First Author First Name	First Author Last Name	Presentation	Presentation Date	Presentation Start Time	Presentation End Time	Session Title	Session Start Time	Session End Time	Room
378	Skeletal muscle metabolism	Ladislav	Valkovic	Traditional Poster	9 May 2012			Muscle	10:00 am	12:00 pm	Exhibition Hall
379	2D Radial Sodium MRI using	Simon	Konstandin	Traditional Poster	8 May 2012			MR: Non Proton	01:30 pm	03:30 pm	Exhibition Hall
380	A new PET insert for simultaneous	Hans	Wehrl	Oral	11 May 2012	11:54 am	12:06 pm	Gradients, Shims & Novel Systems	10:30 am	12:30 pm	Room 105-106
381	Slab-Selective, BOLD-Corrected	Laurentius	Huber	Oral	8 May 2012	05:12 pm	05:24 pm	fMRI: Novel Contrasts & Techniques	04:00 pm	06:00 pm	Room 212-213
382	Nonlinear Formulation of the	Tian	Liu	Oral	7 May 2012	02:35 pm	02:55 pm	YIA	02:15 pm	04:15 pm	Plenary Hall
383	Spatially Resolved Extended	Shaihan	Malik	Oral	7 May 2012	03:15 pm	03:35 pm	YIA	02:15 pm	04:15 pm	Plenary Hall
384	Ratiometric analysis of hydrogen	Lin	Li	Electronic Poster	10 May 2012	01:30 pm	02:30 pm	Studies of Metabolism Using Hyperpolarized ¹³ C - Methods	01:30 pm	02:30 pm	Exhibition Hall
385	A comparison of UTE k-space	Frank	Riemer	Traditional Poster	7 May 2012			Sequences: Applications & Evaluations	04:30 pm	06:30 pm	Exhibition Hall
386	Regularized Harmonic Estimation	Joshua	Trzasko	Electronic Poster	8 May 2012	02:30 pm	03:30 pm	Parametric Mapping - T ₁ , T ₂ , T ₂ [*] , T _{1rho} /Elastography & Motion Correction	02:30 pm	03:30 pm	Exhibition Hall
387	MR Imaging Near Metal With	Michael	Carl	Traditional Poster	9 May 2012			Metal Artifact Correction	04:00 pm	06:00 pm	Exhibition Hall
388	Estimation of Cardiac Elasticity	Francisco	Contijoch	Traditional Poster	7 May 2012			Myocardial Function: Experimental Models & Human Studies	10:45 am	12:45 pm	Exhibition Hall
391	Right ventricular strain imaging	Hazel D Sarah	Rovno	Electronic Poster	9 May 2012	02:30 pm	03:30 pm	Cardiovascular Function: Experimental Models & Humans	02:30 pm	03:30 pm	Exhibition Hall
392	Accurate method for measuring	El-Sayed	Ibrahim	Electronic Poster	9 May 2012	01:30 pm	02:30 pm	Flow: Quantification	01:30 pm	02:30 pm	Exhibition Hall
393	Spatial Selection by Signal	Walter	Witschey	Traditional Poster	7 May 2012			Sequences: Applications & Evaluations	04:30 pm	06:30 pm	Exhibition Hall
394	Arterial Input Function for	Elias	Kellner	Oral	7 May 2012	02:15 pm	02:35 pm	YIA	02:15 pm	04:15 pm	Plenary Hall
396	A Comparison of Quantitative	Greg	Cron	Electronic Poster	8 May 2012	11:00 am	12:00 pm	Technical MSK	11:00 am	12:00 pm	Exhibition Hall
397	Phase-derived vascular imaging	Greg	Cron	Electronic Poster	8 May 2012	04:00 pm	05:00 pm	ASL & DCE	04:00 pm	05:00 pm	Exhibition Hall
401	Diffusion MRI Diffusion MRI	April	Chow	Traditional Poster	9 May 2012			Body Diffusion	01:30 pm	03:30 pm	Exhibition Hall
402	b-value Dependency of DWI	April	Chow	Electronic Poster	8 May 2012	04:00 pm	05:00 pm	Diffusion Acquisition, Confounds & Amelioration	04:00 pm	05:00 pm	Exhibition Hall
403	Non-Contrast MRA of Pedicle	Lijuan	Zhang	Electronic Poster	9 May 2012	01:30 pm	02:30 pm	MRA- Contrast & Non-Contrast	01:30 pm	02:30 pm	Exhibition Hall
404	MR Imaging of U87&[Delta]	Mohammed Salm	Shazeeb	Oral	9 May 2012	05:24 pm	05:36 pm	New Agents, New Targets	04:00 pm	06:00 pm	Room 210-211
405	Liposomes Loaded with Paramagnetic	Mohammed Salm	Shazeeb	Electronic Poster	10 May 2012	01:30 pm	02:30 pm	Novel & Targeted Contrast Agents	01:30 pm	02:30 pm	Exhibition Hall
406	Dose Response of Mn²⁺	Mohammed Salm	Shazeeb	Traditional Poster	10 May 2012			Manganese Enhanced MRI (MEMRI)	10:00 am	12:00 pm	Exhibition Hall
412	Whole-brain patterns of structural	Anand	Pandit	Electronic Poster	8 May 2012	05:00 pm	06:00 pm	Connectivity, Networks, & Kurtosis	05:00 pm	06:00 pm	Exhibition Hall
415	Assessment of motor impairment	Edward	Hui	Electronic Poster	7 May 2012	04:30 pm	05:30 pm	Clinical Diffusion	04:30 pm	05:30 pm	Exhibition Hall
416	T2-weighted MRI increase in	L.	Diaz-de-Grenu	Electronic Poster	9 May 2012	11:00 am	12:00 pm	Aging & Dementia	11:00 am	12:00 pm	Exhibition Hall
417	General closed-form expression	Yoshitaka	Masutani	Electronic Poster	8 May 2012	05:00 pm	06:00 pm	Connectivity, Networks, & Kurtosis	05:00 pm	06:00 pm	Exhibition Hall
418	Superfast Dipole Inversion	Ferdinand	Schweser	Traditional Poster	7 May 2012			MR Susceptibility	04:30 pm	06:30 pm	Exhibition Hall
419	Intravoxel incoherent motion	Shintaro	Ichikawa	Oral	8 May 2012	02:30 pm	02:42 pm	Body Diffusion	01:30 pm	03:30 pm	Room 202
420	Improving mobile protein	Guang	Jia	Electronic Poster	8 May 2012	02:30 pm	03:30 pm	Endogenous Contrast Applications & B0 Field Correction	02:30 pm	03:30 pm	Exhibition Hall
421	Ischemic Mitral Regurgitation	Melissa	Levack	Oral	10 May 2012	04:24 pm	04:36 pm	Flow	04:00 pm	06:00 pm	Room 212-213
422	Serial measurement of arterial	Yasutaka	Fushimi	Electronic Poster	7 May 2012	04:30 pm	05:30 pm	Animal Models of Brain Disease & Educational	04:30 pm	05:30 pm	Exhibition Hall
423	Quantitative measurement of	Swati	Rane	Electronic Poster	7 May 2012	11:45 am	12:45 pm	fMRI: Neuroscience Applications & Brain Physiology	11:45 am	12:45 pm	Exhibition Hall
424	Noninvasive characterization	Swati	Rane	Oral	10 May 2012	01:42 pm	01:54 pm	Arterial Spin Labeling	01:30 pm	03:30 pm	Plenary Hall
425	Multi-modal MRI analysis	Swati	Rane	Electronic Poster	9 May 2012	11:00 am	12:00 pm	Aging & Dementia	11:00 am	12:00 pm	Exhibition Hall
427	Evaluation of Imatinib Mesylate	Thomas	Hope	Electronic Poster	9 May 2012	05:00 pm	06:00 pm	Body MRI (Miscellaneous & Diabetes)	05:00 pm	06:00 pm	Exhibition Hall
428	Autocalibrating Reconstruction	Ethan	Johnson	Traditional Poster	7 May 2012			Sequences: Applications & Evaluations	04:30 pm	06:30 pm	Exhibition Hall
429	Regularized reconstruction	Jun	Liu	Traditional Poster	7 May 2012			Constrained Reconstruction	04:30 pm	06:30 pm	Exhibition Hall
430	Reduction of Motion Artifacts	Ron	Instrella	Traditional Poster	8 May 2012			MR-Guided Focused Ultrasound	01:30 pm	03:30 pm	Exhibition Hall
434	In vivo spectroscopic imaging	Sandeep	Ganji	Oral	8 May 2012	11:12 am	11:24 am	Brain Tumor Imaging - Diagnosis & Response To Therapy	10:00 am	12:00 pm	Room 201

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Abstract Tracking Number	Title	First Author First Name	First Author Last Name	Presentation	Presentation Date	Presentation Start Time	Presentation End Time	Session Title	Session Start Time	Session End Time	Room
435	Effect of Static- and Cyclic	Karupppasamy	Subburaj	Traditional Poster	9 May 2012			MSK Technical	10:00 am	12:00 pm	Exhibition Hall
437	Designing shim coils with	Michael	Poole	Electronic Poster	7 May 2012	11:45 am	12:45 pm	MR Engineering Safety & Systems (Non-RF)	11:45 am	12:45 pm	Exhibition Hall
438	A referenceless thermome	Chao	Zou	Electronic Poster	7 May 2012	02:15 pm	03:15 pm	Thermotherapy & Thermometry	02:15 pm	03:15 pm	Exhibition Hall
440	Minimizing Mutual Induct	Christakis	Constantinides	Electronic Poster	7 May 2012	11:45 am	12:45 pm	MR Engineering: RF Coils & Systems	11:45 am	12:45 pm	Exhibition Hall
442	Magnetization Transfer Eff	Erin	MacMillan	Traditional Poster	9 May 2012			Muscle	10:00 am	12:00 pm	Exhibition Hall
444	Novel MR method to detect	Stefanie	Remmele	Traditional Poster	7 May 2012			New Contrast Mechanisms	04:30 pm	06:30 pm	Exhibition Hall
445	Development of a T2 Weigh	Martin	Pickles	Traditional Poster	9 May 2012			Breast	10:00 am	12:00 pm	Exhibition Hall
446	A New Strategy for Consist	Martin	Pickles	Traditional Poster	9 May 2012			Breast	10:00 am	12:00 pm	Exhibition Hall
447	Glutamate-Glutamine dete	Bhavana	Solanky	Oral	10 May 2012	02:42 pm	02:54 pm	Spinal Cord	01:30 pm	03:30 pm	Room 212-213
448	Improved Quantitative Sus	Ferdinand	Schweser	Traditional Poster	7 May 2012			MR Susceptibility	04:30 pm	06:30 pm	Exhibition Hall
450	Validation and reproducibi	Ryo	Miyagi	Electronic Poster	8 May 2012	11:00 am	12:00 pm	Spine/Bone	11:00 am	12:00 pm	Exhibition Hall
451	Non-contrast Enhanced Tir	Lirong	Yan	Electronic Poster	9 May 2012	01:30 pm	02:30 pm	MRA- Contrast & Non-Contrast	01:30 pm	02:30 pm	Exhibition Hall
454	Information Theory Based	Norbert	Schuff	Electronic Poster	9 May 2012	10:00 am	11:00 am	Clinical Diffusion & Tractography	10:00 am	11:00 am	Exhibition Hall
455	Obesity-Related Variations	Houchun	Hu	Electronic Poster	9 May 2012	05:00 pm	06:00 pm	Body MRI (Miscellaneous & Diabetes)	05:00 pm	06:00 pm	Exhibition Hall
456	Parallel Transmit SAR Estim	Mohammad Meh	Khalighi	Electronic Poster	8 May 2012	01:30 pm	02:30 pm	Susceptibility & RF Pulses	01:30 pm	02:30 pm	Exhibition Hall
460	Characterization of Malign	A.	Kierans	Oral	10 May 2012	10:42 am	10:54 am	Female Pelvis & Fetal	10:30 am	12:30 pm	Room 219-220
461	High temporal resolution d	Zach	Rodgers	Oral	9 May 2012	05:36 pm	05:48 pm	fMRI Quantitative Physiology & Metabolism	04:00 pm	06:00 pm	Room 201
462	Across 1.5T and 3.0T MR Fi	Adolf	Pfefferbaum	Traditional Poster	8 May 2012			Normal Developing Human Brain	04:00 pm	06:00 pm	Exhibition Hall
463	Uncertainty in the Pharma	Yen-Peng	Liao	Electronic Poster	8 May 2012	04:00 pm	05:00 pm	ASL & DCE	04:00 pm	05:00 pm	Exhibition Hall
464	Pitfalls in Cuff-induced Isc	David	Yeung	Traditional Poster	9 May 2012			Muscle	10:00 am	12:00 pm	Exhibition Hall
470	In vivo characterization of	A	Pola	Traditional Poster	8 May 2012			Body MRI (Fat Imaging)	10:00 am	12:00 pm	Exhibition Hall
471	Removal of ballistocardiog	Pierre	LeVan	Electronic Poster	7 May 2012	11:45 am	12:45 pm	fMRI: Analysis & High-Resolution Methods	11:45 am	12:45 pm	Exhibition Hall
472	DCE-MRI in patients with r	Andrew	Gill	Traditional Poster	8 May 2012			Renal MRI	10:00 am	12:00 pm	Exhibition Hall
474	Rapid in-vivo Imaging of A	Mathieu	Santin	Traditional Poster	8 May 2012			Animal Models of Brain Disease Other Than Stroke	04:00 pm	06:00 pm	Exhibition Hall
477	Detection of breast micro-	Bertine	Stehouwer	Traditional Poster	9 May 2012			Breast	10:00 am	12:00 pm	Exhibition Hall
478	Dynamic contrast-enhance	Bertine	Stehouwer	Traditional Poster	9 May 2012			Breast	10:00 am	12:00 pm	Exhibition Hall
480	Blood flux imaging in rode	Olivier	Reynaud	Traditional Poster	9 May 2012			Non-invasive Perfusion Imaging in Animals	01:30 pm	03:30 pm	Exhibition Hall
483	Combined measurement of	Erin	Englund	Traditional Poster	9 May 2012			Arterial Spin Labeling and Oxygenation: Methods	01:30 pm	03:30 pm	Exhibition Hall
484	Simple Method for Attenu	Kai Tobias	Block	Traditional Poster	9 May 2012			Artifacts & Correction: Misc.	04:00 pm	06:00 pm	Exhibition Hall
486	Multiple echo diffusion ter	Steven	Baete	Oral	7 May 2012	06:18 pm	06:30 pm	Diffusion Acquisition	04:30 pm	06:30 pm	Plenary Hall
487	A landmark-free MRI scan	Ileana	Hancu	Electronic Poster	7 May 2012	10:45 am	11:45 am	MR Engineering: Safety & Systems (Non-RF)	10:45 am	11:45 am	Plenary Hall
488	Improved temporal resolu	Michael	Langham	Traditional Poster	7 May 2012			Myocardial Perfusion & Non Contrast MRA	10:45 am	12:45 pm	Exhibition Hall
490	Diffusional Kurtosis Detect	Edward	Hui	Electronic Poster	7 May 2012	04:30 pm	05:30 pm	Animal Models of Brain Disease & Educational	04:30 pm	05:30 pm	Exhibition Hall
491	On shimming approaches	Ileana	Hancu	Electronic Poster	7 May 2012	03:15 pm	04:15 pm	Prostate & Breast	03:15 pm	04:15 pm	Exhibition Hall
492	Accelerated Aortic Flow As	Yongjun	Kwak	Traditional Poster	7 May 2012			Flow Quantification	10:45 am	12:45 pm	Exhibition Hall
493	Zero echo time MR imagin	Yi	Sun	Electronic Poster	8 May 2012	11:00 am	12:00 pm	Spine/Bone	11:00 am	12:00 pm	Exhibition Hall
494	Characterization of PatLoc	Frederik	Testud	Traditional Poster	7 May 2012			Gradients, Shims & Field Monitoring	02:15 pm	04:15 pm	Exhibition Hall
495	Field shaping arrays: a me	Ileana	Hancu	Electronic Poster	7 May 2012	10:45 am	11:45 am	MR Engineering: RF Coils & Systems	10:45 am	11:45 am	Exhibition Hall
498	Breath-hold, respiratory-t	Haiyi	Wang	Traditional Poster	8 May 2012			Renal MRI	10:00 am	12:00 pm	Exhibition Hall
500	Convergence of emotion p	Ikuhiro	Kida	Traditional Poster	10 May 2012			fMRI: Cognitive Neuroscience	01:30 pm	03:30 pm	Exhibition Hall

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Abstract Tracking Number	Title	First Author First Name	First Author Last Name	Presentation	Presentation Date	Presentation Start Time	Presentation End Time	Session Title	Session Start Time	Session End Time	Room
501	Effects of 8 and 32-Channel	Guangqiang	Geng	Traditional Poster	9 May 2012			Diffusion Acquisition	01:30 pm	03:30 pm	Exhibition Hall
503	A guide to improving and	Julian	Maclaren	Electronic Poster	7 May 2012	11:45 am	12:45 pm	MR Engineering Safety & Systems (Non-RF)	11:45 am	12:45 pm	Exhibition Hall
508	Regressor Selection for RE	Rob	Tijssen	Electronic Poster	7 May 2012	11:45 am	12:45 pm	fMRI: Analysis & High-Resolution Methods	11:45 am	12:45 pm	Exhibition Hall
509	Retrospective Corrections f	Rob	Tijssen	Traditional Poster	10 May 2012			fMRI Analysis	01:30 pm	03:30 pm	Exhibition Hall
511	Does a 100% oxygen gas c	Katherine	Holliday	Traditional Poster	8 May 2012			Renal MRI	10:00 am	12:00 pm	Exhibition Hall
513	Multi-Directional High Mo	Nicholas	Zwart	Oral	8 May 2012	05:36 pm	05:48 pm	Sequences: New Acquisition Strategies & Applications	04:00 pm	06:00 pm	Plenary Hall
517	Hyperpolarized ¹³	Angus	Lau	Oral	8 May 2012	03:06 pm	03:18 pm	Studies of Metabolism Using Hyperpolarized ¹³ C	01:30 pm	03:30 pm	Room 212-213
518	Transition Metal Homeosta	Nataliya	Moldovan	Traditional Poster	10 May 2012			Manganese Enhanced MRI (MEMRI)	10:00 am	12:00 pm	Exhibition Hall
519	Myocardial T1 Mapping wi	Hui	Xue	Oral	7 May 2012	02:39 pm	02:51 pm	CV Technology & Methodology	02:15 pm	04:15 pm	Room 210-211
520	Reproducibility of Anterior	S.	Wijtenburg	Electronic Poster	10 May 2012	01:30 pm	02:30 pm	MRS Quantification	01:30 pm	02:30 pm	Exhibition Hall
521	High Spatial Resolution M	Abdullah	Ok	Electronic Poster	9 May 2012	01:30 pm	02:30 pm	Coronary MRA & Vessel Wall Imaging	01:30 pm	02:30 pm	Exhibition Hall
522	Optimized, T1 weighted M	Eyesha	Hashim	Traditional Poster	10 May 2012			High Resolution Brain Anatomy & Morphometry	10:00 am	12:00 pm	Exhibition Hall
523	Multiparametric Respons	Susanne	Bonekamp	Electronic Poster	7 May 2012	03:15 pm	04:15 pm	Cancer: Preclinical & Clinical	03:15 pm	04:15 pm	Exhibition Hall
528	24-month longitudinal ass	Ashley	Williams	Electronic Poster	8 May 2012	10:00 am	11:00 am	Cartilage, Menisci, Ligaments & Tendon	10:00 am	11:00 am	Exhibition Hall
529	High SNR DCE Imaging for	Philippe	Gauderon	Electronic Poster	8 May 2012	05:00 pm	06:00 pm	ASL & DCE	05:00 pm	06:00 pm	Exhibition Hall
530	A Deconvolution Approach	Weitian	Chen	Electronic Poster	8 May 2012	02:30 pm	03:30 pm	Endogenous Contrast Applications & B0 Field Correction	02:30 pm	03:30 pm	Exhibition Hall
531	MR Imaging the Hepatic M	Christina	Chingkoe	Electronic Poster	9 May 2012	05:00 pm	06:00 pm	Diffuse Liver Disease	05:00 pm	06:00 pm	Exhibition Hall
533	Orientation and thickness	Peter	Pham	Traditional Poster	9 May 2012			Cartilage & Fibrocartilage	10:00 am	12:00 pm	Exhibition Hall
534	Language-related resting	Shiree	Heath	Traditional Poster	8 May 2012			fMRI of Brain Disorders	04:00 pm	06:00 pm	Exhibition Hall
535	A Longitudinal Study of Th	Elan	Grossman	Electronic Poster	7 May 2012	04:30 pm	05:30 pm	Clinical Diffusion	04:30 pm	05:30 pm	Exhibition Hall
538	Kinetic Analysis of DCE-MR	Jing	Yuan	Electronic Poster	9 May 2012	10:00 am	11:00 am	Head & Neck Imaging	10:00 am	11:00 am	Exhibition Hall
539	Decreased Creatine in NAV	Anders	Tisell	Traditional Poster	8 May 2012			Multiple Sclerosis & White Matter Disorders	04:00 pm	06:00 pm	Exhibition Hall
542	Experimental demonstrati	Ileana	Jelescu	Traditional Poster	7 May 2012			Probing Tissue & Material Properties	04:30 pm	06:30 pm	Exhibition Hall
546	Microstructural Abnormali	Malek	Makki	Electronic Poster	9 May 2012	11:00 am	12:00 pm	Clinical Diffusion & Microstructure	11:00 am	12:00 pm	Exhibition Hall
547	Field of View reduction usi	Jakob	Assländer	Traditional Poster	7 May 2012			Sequences: Applications & Evaluations	04:30 pm	06:30 pm	Exhibition Hall
548	The SNR Advantage of Rad	Wei	Lin	Traditional Poster	7 May 2012			Parallel MRI	04:30 pm	06:30 pm	Exhibition Hall
550	High Temporal Resolution	Wei	Lin	Traditional Poster	9 May 2012			Motion Correction	04:00 pm	06:00 pm	Exhibition Hall
554	Age-dependent sodium co	Peter	Linz	Electronic Poster	10 May 2012	02:30 pm	03:30 pm	Cell Tracking & Reporter Genes: Approaches & Acquisitions	02:30 pm	03:30 pm	Exhibition Hall
555	Multi-Layer Coil Array with	Bing	Wu	Electronic Poster	7 May 2012	10:45 am	11:45 am	MR Engineering: RF Coils & Systems	10:45 am	11:45 am	Exhibition Hall
556	(RATE) Rapid MRI Acquisiti	Arjun	Arunachalam	Oral	10 May 2012	05:48 pm	06:00 pm	RF Pulses: Novel Design & Applications	04:00 pm	06:00 pm	Plenary Hall
557	Sandwich sign of Borrmann	Lei	Tang	Electronic Poster	7 May 2012	03:15 pm	04:15 pm	Cancer: Preclinical & Clinical	03:15 pm	04:15 pm	Exhibition Hall
558	A quantitative MRI multi-g	Zhuoli	Zhang	Traditional Poster	9 May 2012			Cancer Models - DCE	10:00 am	12:00 pm	Exhibition Hall
560	Fast, low SAR and off-reso	Subashini	Srinivasan	Oral	8 May 2012	05:00 pm	05:12 pm	Sequences: New Acquisition Strategies & Applications	04:00 pm	06:00 pm	Plenary Hall
561	Evaluation of 3D Blood Flo	Jonas	Buerk	Electronic Poster	9 May 2012	01:30 pm	02:30 pm	Flow: Quantification	01:30 pm	02:30 pm	Exhibition Hall
562	MEMRI reveals neuronal ch	F.Y.	Lee	Traditional Poster	10 May 2012			Manganese Enhanced MRI (MEMRI)	10:00 am	12:00 pm	Exhibition Hall
563	Repeatability of magnetiza	Lori	Arlinghaus	Traditional Poster	9 May 2012			Breast	10:00 am	12:00 pm	Exhibition Hall
565	Three-Dimensional Hybrid	Haifeng	Wang	Oral	7 May 2012	02:27 pm	02:39 pm	Compressed Sensing: New Methods	02:15 pm	04:15 pm	Room 201
567	HYPERPOLARIZED HELIUM	Talissa	Altes	Traditional Poster	8 May 2012			Hyperpolarized-Gas Lung Imaging	10:00 am	12:00 pm	Exhibition Hall
571	Measuring Glucose Concen	Jeffrey	Steinberg	Electronic Poster	10 May 2012	01:30 pm	02:30 pm	MRS Quantification	01:30 pm	02:30 pm	Exhibition Hall
572	Super-resolution track-we	Fernando	Calamante	Oral	7 May 2012	05:54 pm	06:06 pm	fMRI Connectivity Mechanisms & Methods	04:30 pm	06:30 pm	Room 201

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Abstract Tracking Number	Title	First Author First Name	First Author Last Name	Presentation	Presentation Date	Presentation Start Time	Presentation End Time	Session Title	Session Start Time	Session End Time	Room
573	Non-Gaussian Analysis of	Jing	Yuan	Electronic Poster	9 May 2012	10:00 am	11:00 am	Head & Neck Imaging	10:00 am	11:00 am	Exhibition Hall
575	Cortical Oxygen Extraction	Audrey	Fan	Oral	9 May 2012	04:00 pm	04:12 pm	Multiple Sclerosis	04:00 pm	06:00 pm	Room 219-220
576	Quantification of the Cereb	Audrey	Fan	Traditional Poster	7 May 2012			Probing Tissue & Material Properties	04:30 pm	06:30 pm	Exhibition Hall
579	Repeatability of Abdomina	Marc	Miquel	Electronic Poster	9 May 2012	04:00 pm	05:00 pm	Body DWI	04:00 pm	05:00 pm	Exhibition Hall
580	Comparison of local agains	Alexander	Gotschy	Traditional Poster	7 May 2012			Flow Quantification	10:45 am	12:45 pm	Exhibition Hall
582	Multi-modal Hemodynam	Manus	Donahue	Traditional Poster	10 May 2012			Neurovascular Diseases	10:00 am	12:00 pm	Exhibition Hall
583	Planning-free Regional Ar	Manus	Donahue	Oral	10 May 2012	01:42 pm	01:54 pm	Neurodegenerative Disease Including Dementia & Parkinson's Disease	01:30 pm	03:30 pm	Room 201
584	Cortical Depth and Functio	Manus	Donahue	Oral	11 May 2012	10:30 am	10:42 am	fMRI: Spatio-Temporal Characteristics	10:30 am	12:30 pm	Room 201
586	Investigation of the chroni	Edward	Hui	Electronic Poster	9 May 2012	11:00 am	12:00 pm	fMRI of Brain Disorders	11:00 am	12:00 pm	Exhibition Hall
588	Left Ventricular Asynchron	Jan	Paul	Electronic Poster	9 May 2012	02:30 pm	03:30 pm	Cardiovascular Function: Experimental Models & Humans	02:30 pm	03:30 pm	Exhibition Hall
589	Simultaneous Image and M	Kamlesh	Pawar	Traditional Poster	7 May 2012			Constrained Reconstruction	04:30 pm	06:30 pm	Exhibition Hall
591	Phase sensitive PC-bSSFP:	Martin	Ott	Traditional Poster	7 May 2012			Parametric Mapping	04:30 pm	06:30 pm	Exhibition Hall
592	A comprehensive Gaussian	Jesper	Andersson	Traditional Poster	9 May 2012			Off-Resonance Artifact Correction	04:00 pm	06:00 pm	Exhibition Hall
593	Pseudo golden-ratio spiral	Yoon-Chul	Kim	Electronic Poster	10 May 2012	10:00 am	11:00 am	Compressed Sensing/Sequences: Applications	10:00 am	11:00 am	Exhibition Hall
595	Non-Contrast-Enhanced Fl	Kie Tae	Kwon	Electronic Poster	9 May 2012	02:30 pm	03:30 pm	Myocardial Perfusion & Non-Contrast MRA	02:30 pm	03:30 pm	Exhibition Hall
596	The Interventional Looper	Mehmet Arcan	Erturk	Electronic Poster	7 May 2012	03:15 pm	04:15 pm	Intravascular & Percutaneous Interventions	03:15 pm	04:15 pm	Exhibition Hall
598	Accelerated Water-fat Sep	Samir	Sharma	Electronic Poster	10 May 2012	10:00 am	11:00 am	Sequences, Eddy Currents, Water/Fat	10:00 am	11:00 am	Exhibition Hall
599	Water-Fat Separation with	Kie Tae	Kwon	Oral	9 May 2012	11:48 am	12:00 pm	Relaxometric & Water/Fat Imaging	10:00 am	12:00 pm	Room 201
600	Quantitative Molecular Im	Matthew	Goette	Traditional Poster	8 May 2012			Cell Tracking & Reporter Genes: Approaches & Acquisitions	10:00 am	12:00 pm	Exhibition Hall
601	3T Automated High Resolu	Ying	Wu	Electronic Poster	9 May 2012	11:00 am	12:00 pm	Aging & Dementia	11:00 am	12:00 pm	Exhibition Hall
602	Real-time Monitoring of C	Hsiung-Hao	Li	Traditional Poster	8 May 2012			MR-Guided Focused Ultrasound	01:30 pm	03:30 pm	Exhibition Hall
603	Assessing Breast Cancer Ar	Eugene	Kim	Oral	7 May 2012	05:18 pm	05:30 pm	Cancer - Animal Models & Physiology	04:30 pm	06:30 pm	Room 219-220
604	Bespoke Coils: Screen-Prin	Joseph	Corea	Oral	9 May 2012	02:42 pm	02:54 pm	Receive Arrays & Technology	01:30 pm	03:30 pm	Room 202
605	Myocardial tagging reveal	Wouter	Oosterlinck	Oral	8 May 2012	11:24 am	11:36 am	CV Function	10:00 am	12:00 pm	Room 219-220
606	Whole-brain artifact-supp	Steve	Patterson	Traditional Poster	7 May 2012			Sequences: Applications & Evaluations	04:30 pm	06:30 pm	Exhibition Hall
607	Molecular and Functional I	Eugene	Kim	Electronic Poster	7 May 2012	02:15 pm	03:15 pm	Cancer: Preclinical & Clinical	02:15 pm	03:15 pm	Exhibition Hall
608	Spectral editing for in vivo	Yun	Xiang	Traditional Poster	8 May 2012			MR: Non Proton	01:30 pm	03:30 pm	Exhibition Hall
609	Arterial Lesions on CT Angi	Raquel	Bezerra	Traditional Poster	10 May 2012			Neurovascular Diseases	10:00 am	12:00 pm	Exhibition Hall
610	Assessment of White Matter	Els	Fieremans	Oral	10 May 2012	04:12 pm	04:24 pm	Clinical Diffusion	04:00 pm	06:00 pm	Room 201
612	Inflow Inversion Recovery	Yuji	Iwadate	Electronic Poster	9 May 2012	02:30 pm	03:30 pm	Cardiovascular MRI - General	02:30 pm	03:30 pm	Exhibition Hall
616	Mapping of liver function i	Shigeyoshi	Saito	Traditional Poster	8 May 2012			Body MRI (Hepatobiliary & GI)	10:00 am	12:00 pm	Exhibition Hall
617	NON-CONTRAST-ENHANCE	Bing	Wu	Traditional Poster	7 May 2012			Myocardial Perfusion & Non Contrast MRA	10:45 am	12:45 pm	Exhibition Hall
618	Real-time in vivo monitori	Justin	Lau	Electronic Poster	10 May 2012	01:30 pm	02:30 pm	Studies of Metabolism Using Hyperpolarized ¹³ C - Methods	01:30 pm	02:30 pm	Exhibition Hall
619	Relaxation behaviour of hy	Justin	Lau	Electronic Poster	10 May 2012	02:30 pm	03:30 pm	Studies of Metabolism Using Hyperpolarized ¹³ C - Metabolism	02:30 pm	03:30 pm	Exhibition Hall
621	Bilateral kidney <sup>23	Raffi	Kalaycayan	Electronic Poster	7 May 2012	11:45 am	12:45 pm	MR Engineering: RF Coils & Systems	11:45 am	12:45 pm	Exhibition Hall
623	Dose-dependent effects of	Septian	Hartono	Traditional Poster	9 May 2012			Cancer Models - Therapy Response	10:00 am	12:00 pm	Exhibition Hall
626	Highly Efficient Motion Co	Christian	Buerger	Oral	10 May 2012	02:30 pm	02:42 pm	Motion Artifacts & Correction	01:30 pm	03:30 pm	Room 202
627	Readout-segmented EPI in	Wolfgang	Bogner	Electronic Poster	7 May 2012	02:15 pm	03:15 pm	Prostate & Breast	02:15 pm	03:15 pm	Exhibition Hall
629	High-resolution MR lymph	Yuki	Mori	Electronic Poster	9 May 2012	05:00 pm	06:00 pm	Body MRI (Miscellaneous & Diabetes)	05:00 pm	06:00 pm	Exhibition Hall
630	Visualization of immune ce	Yuki	Mori	Traditional Poster	8 May 2012			Animal Models of Brain Disease Other Than Stroke	04:00 pm	06:00 pm	Exhibition Hall

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Abstract Tracking Number	Title	First Author First Name	First Author Last Name	Presentation	Presentation Date	Presentation Start Time	Presentation End Time	Session Title	Session Start Time	Session End Time	Room
632	BOLD fMRI Investigation of	Matthew	Cheung	Oral	10 May 2012	05:00 pm	05:12 pm	fMRI: Neuroscience Applications & Mechanisms	04:00 pm	06:00 pm	Room 210-211
633	Iron quantification in norm	Jan	Sedlacik	Electronic Poster	10 May 2012	11:00 am	12:00 pm	Tools to Map the Brain & for Small Scale & Education	11:00 am	12:00 pm	Exhibition Hall
634	Phantom study on the dep	Jan	Sedlacik	Traditional Poster	7 May 2012			Phase Imaging/Phase Contrast	04:30 pm	06:30 pm	Exhibition Hall
638	Depiction of the subclavian	Kenichi	Nakagawa	Traditional Poster	7 May 2012			Myocardial Perfusion & Non Contrast MRA	10:45 am	12:45 pm	Exhibition Hall
642	Magnetic Resonance Imag	Lihua	Qiu	Oral	7 May 2012	05:18 pm	05:30 pm	Psychiatric Disorders	04:30 pm	06:30 pm	Room 109-110
643	EPI Distortion Correction w	Wei	Lin	Electronic Poster	8 May 2012	02:30 pm	03:30 pm	Endogenous Contrast Applications & B0 Field Correction	02:30 pm	03:30 pm	Exhibition Hall
645	Performance Analysis of M	Christoph	Juchem	Traditional Poster	7 May 2012			Gradients, Shims & Field Monitoring	02:15 pm	04:15 pm	Exhibition Hall
646	Effects of Tumour Oxygena	Steven	Reynolds	Electronic Poster	10 May 2012	02:30 pm	03:30 pm	Studies of Metabolism Using Hyperpolarized ¹³ C - Metabolism	02:30 pm	03:30 pm	Exhibition Hall
647	Prospective Comparison of	Thomas	Hope	Traditional Poster	8 May 2012			Body MRI (Hepatobiliary & GI)	10:00 am	12:00 pm	Exhibition Hall
653	MRI of Intracoronary Local	Yanfeng	Meng	Electronic Poster	10 May 2012	02:30 pm	03:30 pm	Cell Tracking & Reporter Genes: Approaches & Acquisitions	02:30 pm	03:30 pm	Exhibition Hall
654	Age-related Iron Depositi	Ning	Ning	Oral	7 May 2012	03:51 pm	04:03 pm	Normal Developing Human Brain - Advanced Imaging	02:15 pm	04:15 pm	Room 212-213
655	A Digital Perfusion Phanto	R.	Grimm	Traditional Poster	9 May 2012			Computational Implementation & Tools	04:00 pm	06:00 pm	Exhibition Hall
656	A simple and fast method	Kenya	Murase	Electronic Poster	10 May 2012	10:00 am	11:00 am	Image Reconstruction & Saturation Transfer Imaging	10:00 am	11:00 am	Exhibition Hall
657	Time course study on the e	Jing	Wang	Electronic Poster	9 May 2012	04:00 pm	05:00 pm	Renal MRI	04:00 pm	05:00 pm	Exhibition Hall
658	A Novel Slice-selective Imp	Sahar	Soleimanifard	Oral	8 May 2012	04:24 pm	04:36 pm	Coronary MRA & Vessel Wall Imaging (Coronary & Non-coronary)	04:00 pm	06:00 pm	Room 210-211
659	Quantification of prostate	Jan	Weis	Traditional Poster	9 May 2012			Prostate	10:00 am	12:00 pm	Exhibition Hall
660	High Temporal Frame Rate	Bo	Xu	Electronic Poster	9 May 2012	01:30 pm	02:30 pm	MRA- Contrast & Non-Contrast	01:30 pm	02:30 pm	Exhibition Hall
661	Multi-parametric assessme	El-Sayed	Ibrahim	Electronic Poster	7 May 2012	03:15 pm	04:15 pm	Prostate & Breast	03:15 pm	04:15 pm	Exhibition Hall
662	Inherent Motion Correction	Trong-Kha	Truong	Electronic Poster	8 May 2012	01:30 pm	02:30 pm	Image Analysis & Motion Correction	01:30 pm	02:30 pm	Exhibition Hall
663	Evaluation of Postcontrast	Yasuo	Amano	Traditional Poster	7 May 2012			Myocardial Tissue Characterization & Spectroscopy	10:45 am	12:45 pm	Exhibition Hall
665	Assessment of cardiac iron	El-Sayed	Ibrahim	Electronic Poster	9 May 2012	01:30 pm	02:30 pm	Myocardial Tissue Characterization & Spectroscopy	01:30 pm	02:30 pm	Exhibition Hall
667	Water amount independen	Naoki	Ohno	Electronic Poster	7 May 2012	04:30 pm	05:30 pm	Clinical Diffusion	04:30 pm	05:30 pm	Exhibition Hall
669	Apparent Diffusion Coeffic	Shuji	Nagata	Electronic Poster	7 May 2012	03:15 pm	04:15 pm	Cancer: Preclinical & Clinical	03:15 pm	04:15 pm	Exhibition Hall
670	¹ H MRS in the human spin	Anke	Henning	Oral	11 May 2012	11:30 am	11:42 am	MRS Acquisition & Quantification Methods	10:30 am	12:30 pm	Room 109-110
671	Pulmonary Parenchymal B	Katja	Hueper	Oral	10 May 2012	01:30 pm	01:42 pm	Advances in Pulmonary Imaging	01:30 pm	03:30 pm	Room 219-220
672	Assessment of tumour oxy	David	Bowden	Electronic Poster	9 May 2012	05:00 pm	06:00 pm	Diffuse Liver Disease	05:00 pm	06:00 pm	Exhibition Hall
673	Chlorine (³⁵)	Armin	Nagel	Traditional Poster	8 May 2012			MR: Non Proton	01:30 pm	03:30 pm	Exhibition Hall
674	3D Density-Adapted Project	Armin	Nagel	Traditional Poster	7 May 2012			Sequences: Applications & Evaluations	04:30 pm	06:30 pm	Exhibition Hall
676	A 4D spatio-temporal mod	Islem	Rekik	Traditional Poster	10 May 2012			Neurovascular Diseases	10:00 am	12:00 pm	Exhibition Hall
677	Artificial intelligent techn	El-Sayed	Ibrahim	Traditional Poster	7 May 2012			CV Imaging Methodology Technology, Image Processing & Other	10:45 am	12:45 pm	Exhibition Hall
678	Hyperpolarized Helium-3 a	Miranda	Kirby	Oral	10 May 2012	02:42 pm	02:54 pm	Advances in Pulmonary Imaging	01:30 pm	03:30 pm	Room 219-220
679	Aorto-iliac flow sensitive	Maximilian	Russe	Traditional Poster	7 May 2012			Flow Quantification	10:45 am	12:45 pm	Exhibition Hall
680	Histologically-validated B	Huyen	Nguyen	Electronic Poster	9 May 2012	04:00 pm	05:00 pm	Body DWI	04:00 pm	05:00 pm	Exhibition Hall
683	Diffusion Property Differen	Yoshikazu	Okamoto	Electronic Poster	8 May 2012	10:00 am	11:00 am	Muscle	10:00 am	11:00 am	Exhibition Hall
684	MRI assessment of Slow tr	Yoshikazu	Okamoto	Electronic Poster	10 May 2012	02:30 pm	03:30 pm	MRS of Metabolism Plus	02:30 pm	03:30 pm	Exhibition Hall
686	Population-based human	Yajing	Zhang	Traditional Poster	9 May 2012			Image Analysis	04:00 pm	06:00 pm	Exhibition Hall
687	Probabilistic functional dif	Benjamin	Ellingson	Oral	8 May 2012	10:00 am	10:12 am	Brain Tumor Imaging - Diagnosis & Response To Therapy	10:00 am	12:00 pm	Room 201
691	Comparative Study of a Pro	Michael	Burdumy	Electronic Poster	9 May 2012	10:00 am	11:00 am	Head & Neck Imaging	10:00 am	11:00 am	Exhibition Hall
692	Greater activation of brain	Deepika	Bagga	Traditional Poster	10 May 2012			fMRI: Cognitive Neuroscience	01:30 pm	03:30 pm	Exhibition Hall
694	The Role of Akt1 in Ovarian	Yoni	Cohen	Traditional Poster	9 May 2012			Dynamic Contrast-Enhanced MRI: Applications	01:30 pm	03:30 pm	Exhibition Hall

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Abstract Tracking Number	Title	First Author First Name	First Author Last Name	Presentation	Presentation Date	Presentation Start Time	Presentation End Time	Session Title	Session Start Time	Session End Time	Room
695	R2* imaging of the prostate	Mariska	Luttje	Electronic Poster	7 May 2012	03:15 pm	04:15 pm	Prostate & Breast	03:15 pm	04:15 pm	Exhibition Hall
706	The Tip-Angle-Doubling method	Alessandro	Sbrizzi	Electronic Poster	8 May 2012	01:30 pm	02:30 pm	Susceptibility & RF Pulses	01:30 pm	02:30 pm	Exhibition Hall
707	A Method to Remove Heartbeats	James	Goldfarb	Traditional Poster	7 May 2012			CV Imaging Methodology Technology, Image Processing & Other	10:45 am	12:45 pm	Exhibition Hall
708	Reperfusion Intramyocardial Laser	James	Goldfarb	Oral	7 May 2012	05:42 pm	05:54 pm	Myocardial Perfusion	04:30 pm	06:30 pm	Room 212-213
709	4D Flow MRI in aortic valve disease	Ramona	Lorenz	Oral	10 May 2012	04:48 pm	05:00 pm	Flow	04:00 pm	06:00 pm	Room 212-213
710	Reconstruction of accelerated MRI	Mei-Lan	Chu	Traditional Poster	7 May 2012			Constrained Reconstruction	04:30 pm	06:30 pm	Exhibition Hall
712	Feasibility of Dynamic 4D MRI	Jian	Xu	Electronic Poster	9 May 2012	01:30 pm	02:30 pm	Myocardial Tissue Characterization & Spectroscopy	01:30 pm	02:30 pm	Exhibition Hall
713	Conditional least squares estimation	Jelle	Veraart	Electronic Poster	8 May 2012	05:00 pm	06:00 pm	Acquisition for Microstructural Imaging, Noise, & Model Fitting	05:00 pm	06:00 pm	Exhibition Hall
714	Feasibility of 5-Minute Coronary MRI	Jian	Xu	Electronic Poster	9 May 2012	02:30 pm	03:30 pm	Cardiovascular MRI - General	02:30 pm	03:30 pm	Exhibition Hall
718	QUANTITATIVE SUSCEPTIBILITY MAPPING	S.	Beladi	Traditional Poster	10 May 2012			Neurovascular Diseases	10:00 am	12:00 pm	Exhibition Hall
719	Diffusion-weighted Spectroscopy	Yoshitaka	Bito	Electronic Poster	8 May 2012	04:00 pm	05:00 pm	HARDI & Advanced Clinical DWI	04:00 pm	05:00 pm	Exhibition Hall
720	Verification of Chronic Hippocampal MRI	Xiufeng	Li	Electronic Poster	9 May 2012	10:00 am	11:00 am	Neuro: Miscellaneous	10:00 am	11:00 am	Exhibition Hall
721	Fast spin echo T1w and PDW	James	Holmes	Electronic Poster	8 May 2012	01:30 pm	02:30 pm	Image Analysis & Motion Correction	01:30 pm	02:30 pm	Exhibition Hall
722	Hippocampal Longitudinal MRI	Xiufeng	Li	Electronic Poster	8 May 2012	05:00 pm	06:00 pm	ASL & DCE	05:00 pm	06:00 pm	Exhibition Hall
723	Simulation study on safety of MRI	Joep	Wezel	Electronic Poster	7 May 2012	11:45 am	12:45 pm	MR Engineering Safety & Systems (Non-RF)	11:45 am	12:45 pm	Exhibition Hall
724	Non-contrast enhanced Hippocampal MRI	Xiufeng	Li	Traditional Poster	8 May 2012			Renal MRI	10:00 am	12:00 pm	Exhibition Hall
726	Post-Embolization Susceptibility Mapping	Tomokazu	Nishiguchi	Electronic Poster	7 May 2012	05:30 pm	06:30 pm	Brain Tumor Imaging: Diagnosis & Response to Therapy	05:30 pm	06:30 pm	Exhibition Hall
727	An fMRI Phantom Based on Diffusion	Yujie	Qiu	Electronic Poster	7 May 2012	10:45 am	11:45 am	fMRI: Connectivity Analysis & Novel Contrasts	10:45 am	11:45 am	Exhibition Hall
728	Optimization of pulse echo times	Ningzhi	Li	Traditional Poster	7 May 2012			MR Susceptibility	04:30 pm	06:30 pm	Exhibition Hall
729	A frame work for non-rigid registration	Muhammad	Usman	Oral	7 May 2012	02:15 pm	02:27 pm	Compressed Sensing: New Methods	02:15 pm	04:15 pm	Room 201
730	Variations in T2* as a Potential Biomarker	Houchun	Hu	Traditional Poster	8 May 2012			Body MRI (Fat Imaging)	10:00 am	12:00 pm	Exhibition Hall
732	Extension of the singlet state MRI	Rajat	Ghosh	Traditional Poster	8 May 2012			Studies of Metabolism Using Hyperpolarized ¹³ C - Methods	10:00 am	12:00 pm	Exhibition Hall
733	Comparisons of prostate cancer MRI	Emily	Decelle	Traditional Poster	9 May 2012			Prostate	10:00 am	12:00 pm	Exhibition Hall
734	Mean Intracellular Water Measurement	Wei	Huang	Oral	9 May 2012	02:18 pm	02:30 pm	Breast Cancer	01:30 pm	03:30 pm	Room 219-220
735	Complex and Magnitude Mapping	Alejandro	Roldán-Alzate	Oral	9 May 2012	10:00 am	10:12 am	Hepatobiliary & Gastrointestinal	10:00 am	12:00 pm	Room 219-220
736	The DCE-MRI & [Delta]K_{trans}	Janelle	Meyer	Oral	7 May 2012	12:33 pm	12:45 pm	Tumor Therapy Response: Preclinical & Clinical	10:45 am	12:45 pm	Room 210-211
739	Small veins of what diameter?	Matthew	Quinn	Electronic Poster	7 May 2012	05:30 pm	06:30 pm	High Resolution Brain Anatomy & Morphometry	05:30 pm	06:30 pm	Exhibition Hall
740	Monitoring the Formation of Cartilage	Ziying	Yin	Traditional Poster	9 May 2012			Cartilage & Fibrocartilage	10:00 am	12:00 pm	Exhibition Hall
741	Diffusion Imaging of Prostate Cancer	Michael	Yang	Electronic Poster	7 May 2012	02:15 pm	03:15 pm	Prostate & Breast	02:15 pm	03:15 pm	Exhibition Hall
743	An improved three-dimensional MRI	Cheukkai	Hui	Traditional Poster	7 May 2012			Parametric Mapping	04:30 pm	06:30 pm	Exhibition Hall
744	Endovascular Catheter for MRI	Steven	Hetts	Electronic Poster	7 May 2012	03:15 pm	04:15 pm	Intravascular & Percutaneous Interventions	03:15 pm	04:15 pm	Exhibition Hall
745	Functional MRI of Working Memory	Yen-Peng	Liao	Electronic Poster	9 May 2012	11:00 am	12:00 pm	fMRI of Brain Disorders	11:00 am	12:00 pm	Exhibition Hall
749	Diffusivity/Kurtosis Mismatch	Jerry	Cheung	Electronic Poster	8 May 2012	04:00 pm	05:00 pm	HARDI & Advanced Clinical DWI	04:00 pm	05:00 pm	Exhibition Hall
750	3D BOLD of Kidney: Impact of Flow	Tanja	Gaa	Electronic Poster	9 May 2012	04:00 pm	05:00 pm	Renal MRI	04:00 pm	05:00 pm	Exhibition Hall
752	Assessment of Blood Flow in the Brain	Zoran	Stankovic	Electronic Poster	9 May 2012	01:30 pm	02:30 pm	Flow: Quantification	01:30 pm	02:30 pm	Exhibition Hall
753	Posttraumatic white matter damage	Nikolaus	Krebs	Electronic Poster	9 May 2012	11:00 am	12:00 pm	Clinical Diffusion & Microstructure	11:00 am	12:00 pm	Exhibition Hall
754	Optimization of dielectric padding	Ozlem	Ipek	Traditional Poster	7 May 2012			Travelling Wave & Dielectric Padding	02:15 pm	04:15 pm	Exhibition Hall
755	Reproducibility of myocardial MRI	Henk	Smit	Electronic Poster	10 May 2012	11:00 am	12:00 pm	Compressed Sensing/Sequences: Applications	11:00 am	12:00 pm	Exhibition Hall
756	RF signal incoupling into the brain	Ozlem	Ipek	Traditional Poster	7 May 2012			RF: Other	02:15 pm	04:15 pm	Exhibition Hall
757	Patient-specific SAR estimation	Ozlem	Ipek	Traditional Poster	7 May 2012			RF Safety	02:15 pm	04:15 pm	Exhibition Hall

POSTER NUMBERS WILL BE ASSIGNED IN FEBRUARY											
Abstract Tracking Number	Title	First Author First Name	First Author Last Name	Presentation	Presentation Date	Presentation Start Time	Presentation End Time	Session Title	Session Start Time	Session End Time	Room
758	Monoplanar gradient systems	Sebastian	Littin	Oral	11 May 2012	10:54 am	11:06 am	Gradients, Shims & Novel Systems	10:30 am	12:30 pm	Room 105-106
759	Comparison of single ROI VAs	Alsalihi		Traditional Poster	9 May 2012			Evaluation	04:00 pm	06:00 pm	Exhibition Hall
761	In Vivo MR Spectroscopy of	Martin	Busch	Oral	11 May 2012	10:30 am	10:42 am	MRS Acquisition & Quantification Methods	10:30 am	12:30 pm	Room 109-110
762	Microvascular GE BOLD spectra	Jeroen	Siero	Electronic Poster	7 May 2012	10:45 am	11:45 am	fMRI: Connectivity Analysis & Temporal Characteristics	10:45 am	11:45 am	Exhibition Hall
764	U-shaped Ladder TEM-Coil	Christoph	Leussler	Electronic Poster	7 May 2012	11:45 am	12:45 pm	MR Engineering: RF Coils & Systems	11:45 am	12:45 pm	Exhibition Hall
765	Measurement of Lung Fluid	Rexford	Newbould	Electronic Poster	9 May 2012	04:00 pm	05:00 pm	Pulmonary Applications of Advanced Techniques	04:00 pm	05:00 pm	Exhibition Hall
767	Correlation of motor coordination	Krithika	Balasubramanian	Electronic Poster	7 May 2012	05:30 pm	06:30 pm	Animal Models of Brain Disease & Neurovascular	05:30 pm	06:30 pm	Exhibition Hall
769	Metabolite quantitation in	Naranamangalam	Jagannathan	Traditional Poster	8 May 2012			Animal Models of Brain Disease Other Than Stroke	04:00 pm	06:00 pm	Exhibition Hall
772	An Automatic Computation	Robert	Merwa	Electronic Poster	8 May 2012	05:00 pm	06:00 pm	ASL & DCE	05:00 pm	06:00 pm	Exhibition Hall
773	Simultaneous PET/MR Hybrid	Krishnan Bharath	Navalpakkam	Traditional Poster	7 May 2012			MR/PET	02:15 pm	04:15 pm	Exhibition Hall
776	The Parallel Kalman Filter:	Veronique	Brion	Electronic Poster	8 May 2012	05:00 pm	06:00 pm	Acquisition for Microstructural Imaging, Noise, & Model Fitting	05:00 pm	06:00 pm	Exhibition Hall
777	Bias in Breast B ₀ Mapping	Vincent	Boer	Oral	10 May 2012	02:54 pm	03:06 pm	B ₀ & B ₁ Mapping	01:30 pm	03:30 pm	Room 210-211
778	Non-invasive in vivo imaging	Yu-Xiang	Ye	Oral	9 May 2012	10:12 am	10:24 am	Myocardial Tissue Characterization & Spectroscopy	10:00 am	12:00 pm	Room 212-213
779	Distinguishing restricted diffusion	JD	McHugh	Electronic Poster	9 May 2012	04:00 pm	05:00 pm	Body DWI	04:00 pm	05:00 pm	Exhibition Hall
782	Towards Organ-specific b ₀	Julien	Sénégas	Traditional Poster	9 May 2012			Diffusion Acquisition	01:30 pm	03:30 pm	Exhibition Hall
783	Retrospective image correction	Maarten	Versluis	Electronic Poster	8 May 2012	02:30 pm	03:30 pm	Endogenous Contrast Applications & B ₀ Field Correction	02:30 pm	03:30 pm	Exhibition Hall
785	A Six-Fold Throughput Imaging	Marc	Ramirez	Traditional Poster	9 May 2012			Cancer Models - DCE	10:00 am	12:00 pm	Exhibition Hall
786	Investigating the Effect of	Rachel	Smith	Electronic Poster	10 May 2012	02:30 pm	03:30 pm	MRS of Metabolism Plus	02:30 pm	03:30 pm	Exhibition Hall
787	Non-transferred Magnetization	Guanshu	Liu	Electronic Poster	10 May 2012	02:30 pm	03:30 pm	Cell Tracking & Reporter Genes: Approaches & Acquisitions	02:30 pm	03:30 pm	Exhibition Hall
788	Estimation of functional cerebral	Marta	Bianciardi	Traditional Poster	10 May 2012			fMRI Physiology	01:30 pm	03:30 pm	Exhibition Hall
789	BOLD, CBF, and CBV fMRI in	Manus	Donahue	Traditional Poster	10 May 2012			Human fMRI: Systems Neuroscience	01:30 pm	03:30 pm	Exhibition Hall
790	Spectrally selective 3D-TSE	Prodomos	Parasoglou	Electronic Poster	8 May 2012	11:00 am	12:00 pm	Technical MSK	11:00 am	12:00 pm	Exhibition Hall
791	Feasibility Study of Assessment	Meng	Yin	Electronic Poster	9 May 2012	05:00 pm	06:00 pm	Diffuse Liver Disease	05:00 pm	06:00 pm	Exhibition Hall
792	Evaluating portal venous flow	Benjamin	Landgraf	Electronic Poster	9 May 2012	01:30 pm	02:30 pm	Flow: Quantification	01:30 pm	02:30 pm	Exhibition Hall
793	Impact of contrast agent on	Dana	Poole	Traditional Poster	8 May 2012			Animal Models of Brain Disease Other Than Stroke	04:00 pm	06:00 pm	Exhibition Hall
794	Continuous infusion of manganese	Dana	Poole	Traditional Poster	10 May 2012			Manganese Enhanced MRI (MEMRI)	10:00 am	12:00 pm	Exhibition Hall
796	Reproducibility of free-breath	Angus	Lau	Electronic Poster	10 May 2012	02:30 pm	03:30 pm	Studies of Metabolism Using Hyperpolarized ¹³ C - Metabolism	02:30 pm	03:30 pm	Exhibition Hall
797	Clinical Comparison of Single	Debra	Hong	Electronic Poster	9 May 2012	05:00 pm	06:00 pm	Diffuse Liver Disease	05:00 pm	06:00 pm	Exhibition Hall
798	Sensitivity of hyperpolarized	Matthew	Smith	Traditional Poster	8 May 2012			Studies of Metabolism Using Hyperpolarized ¹³ C - Methods	10:00 am	12:00 pm	Exhibition Hall
799	Remotely measuring induced	Greg	Griffin	Electronic Poster	7 May 2012	10:45 am	11:45 am	MR Engineering: Safety & Systems (Non-RF)	10:45 am	11:45 am	Plenary Hall
800	Rodent resting-state fMRI	Pei-Ching	Chang	Traditional Poster	10 May 2012			fMRI: Animal Neuroscience	01:30 pm	03:30 pm	Exhibition Hall
801	Quantitative Imaging of Se	Weitian	Chen	Electronic Poster	8 May 2012	02:30 pm	03:30 pm	Endogenous Contrast Applications & B ₀ Field Correction	02:30 pm	03:30 pm	Exhibition Hall
802	Towards Dynamic 3D MRI	Yinghua	Zhu	Oral	8 May 2012	05:48 pm	06:00 pm	Sequences: New Acquisition Strategies & Applications	04:00 pm	06:00 pm	Plenary Hall
803	Preserving the Excitation	Jun	Shen	Traditional Poster	7 May 2012			RF Pulse Design	04:30 pm	06:30 pm	Exhibition Hall
804	Optimal Apportionment of	Paul	Weavers	Traditional Poster	7 May 2012			Parallel MRI	04:30 pm	06:30 pm	Exhibition Hall
805	Effect of stretching and cooling	Remy	Blanchard	Traditional Poster	9 May 2012			Elastography	04:00 pm	06:00 pm	Exhibition Hall
806	MR Safety Standards for M	Elizabeth	Hipp	Electronic Poster	7 May 2012	10:45 am	11:45 am	MR Engineering: Safety & Systems (Non-RF)	10:45 am	11:45 am	Plenary Hall
807	Optimised co-registration	Rebecca	Samson	Traditional Poster	10 May 2012			Spinal Cord	10:00 am	12:00 pm	Plenary Hall
809	Clinically Feasible Quantitative	Karen	Oh	Electronic Poster	7 May 2012	02:15 pm	03:15 pm	Prostate & Breast	02:15 pm	03:15 pm	Exhibition Hall
813	Metabolic changes following	William	Wu	Electronic Poster	10 May 2012	01:30 pm	02:30 pm	MRS & Profiling	01:30 pm	02:30 pm	Exhibition Hall

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Abstract Tracking Number	Title	First Author First Name	First Author Last Name	Presentation	Presentation Date	Presentation Start Time	Presentation End Time	Session Title	Session Start Time	Session End Time	Room
814	Fast Approximators for Lea	Joshua	Trzasko	Electronic Poster	10 May 2012	10:00 am	11:00 am	Image Reconstruction & Saturation Transfer Imaging	10:00 am	11:00 am	Exhibition Hall
815	Three-dimensional Multiv	William	Wu	Electronic Poster	10 May 2012	01:30 pm	02:30 pm	MRS & Profiling	01:30 pm	02:30 pm	Exhibition Hall
817	DIFFUSION TENSOR IMAGIN	Yamada	Hirofumi	Electronic Poster	9 May 2012	11:00 am	12:00 pm	Clinical Diffusion & Microstructure	11:00 am	12:00 pm	Exhibition Hall
818	Detection of Early Respons	Tiago	Rodrigues	Electronic Poster	10 May 2012	02:30 pm	03:30 pm	Studies of Metabolism Using Hyperpolarized ¹³ C - Metabolism	02:30 pm	03:30 pm	Exhibition Hall
819	In vivo investigation of dic	Sonal	Josan	Electronic Poster	10 May 2012	02:30 pm	03:30 pm	Studies of Metabolism Using Hyperpolarized ¹³ C - Metabolism	02:30 pm	03:30 pm	Exhibition Hall
820	In vivo measurement of Al	Sonal	Josan	Electronic Poster	10 May 2012	02:30 pm	03:30 pm	Studies of Metabolism Using Hyperpolarized ¹³ C - Metabolism	02:30 pm	03:30 pm	Exhibition Hall
821	Volumetric quantitation of	Sonal	Josan	Electronic Poster	10 May 2012	01:30 pm	02:30 pm	Studies of Metabolism Using Hyperpolarized ¹³ C - Methods	01:30 pm	02:30 pm	Exhibition Hall
823	Simultaneous fat-water se	Cheng-Chieh	Cheng	Electronic Poster	10 May 2012	10:00 am	11:00 am	Sequences, Eddy Currents, Water/Fat	10:00 am	11:00 am	Exhibition Hall
824	Simultaneous Bright- and	Masami	Yoneyama	Electronic Poster	10 May 2012	10:00 am	11:00 am	Compressed Sensing/Sequences: Applications	10:00 am	11:00 am	Exhibition Hall
827	Intraoperative MR Image G	Hasnine	Haque	Electronic Poster	7 May 2012	03:15 pm	04:15 pm	Intravascular & Percutaneous Interventions	03:15 pm	04:15 pm	Exhibition Hall
828	Combined Approximate M	Jonathan	Sperl	Traditional Poster	7 May 2012			Constrained Reconstruction	04:30 pm	06:30 pm	Exhibition Hall
829	Effects of Compressed Sens	Jonathan	Sperl	Traditional Poster	9 May 2012			Diffusion Acquisition	01:30 pm	03:30 pm	Exhibition Hall
830	Generalized Conjugate Gra	Jonathan	Sperl	Traditional Poster	9 May 2012			Image Reconstruction	04:00 pm	06:00 pm	Exhibition Hall
831	Laminar-specific fingerpri	Robert	Trampel	Oral	10 May 2012	05:48 pm	06:00 pm	fMRI: Neuroscience Applications & Mechanisms	04:00 pm	06:00 pm	Room 210-211
832	Sequential correlation of r	Krithika	Balasubramanian	Traditional Poster	8 May 2012			Animal Models of Brain Disease Other Than Stroke	04:00 pm	06:00 pm	Exhibition Hall
834	Brain Atrophy in MS Patien	Anders	Tisell	Traditional Poster	8 May 2012			MRS of Neurological Diseases	01:30 pm	03:30 pm	Exhibition Hall
835	Continuous hyperpolarizat	Sandro	Ebert	Traditional Poster	8 May 2012			Studies of Metabolism Using Hyperpolarized ¹³ C - Methods	10:00 am	12:00 pm	Exhibition Hall
836	Estimation of perilymph er	Shinji	Naganawa	Electronic Poster	9 May 2012	10:00 am	11:00 am	Head & Neck Imaging	10:00 am	11:00 am	Exhibition Hall
837	Towards real-time MR ima	Andrew	Scott	Electronic Poster	10 May 2012	10:00 am	11:00 am	Compressed Sensing/Sequences: Applications	10:00 am	11:00 am	Exhibition Hall
839	Development of a hybrid M		Buchenberg	Oral	7 May 2012	02:51 pm	03:03 pm	CV Technology & Methodology	02:15 pm	04:15 pm	Room 210-211
841	In vivo substrate oxidatio	Patricia	Nunes	Electronic Poster	9 May 2012	05:00 pm	06:00 pm	Body MRI (Miscellaneous & Diabetes)	05:00 pm	06:00 pm	Exhibition Hall
842	Calibration of electromagn	Christopher	Stumpf	Traditional Poster	7 May 2012			Receive Efficiency & Noise Mitigation	02:15 pm	04:15 pm	Exhibition Hall
844	Review and Analytical Disc	Esmeralda	Ruiz Pujadas	Electronic Poster	9 May 2012	02:30 pm	03:30 pm	Cardiovascular MRI - General	02:30 pm	03:30 pm	Exhibition Hall
845	DTI in neonates: data corr	Anneriet	Heemskerk	Electronic Poster	7 May 2012	04:30 pm	05:30 pm	Learning Neuro Development using Advanced Imaging Techniques	04:30 pm	05:30 pm	Exhibition Hall
846	Association of peri-infarct	Ruth	O'Gorman	Electronic Poster	10 May 2012	01:30 pm	02:30 pm	MRS & Profiling	01:30 pm	02:30 pm	Exhibition Hall
848	Magnetic Resonance Elast	Scott	Kruse	Oral	9 May 2012	11:36 am	11:48 am	Hepatobiliary & Gastrointestinal	10:00 am	12:00 pm	Room 219-220
850	Brain metabolism in glut	João	Duarte	Oral	8 May 2012	04:24 pm	04:36 pm	MRS of Normal & Fundamental Physiology	04:00 pm	06:00 pm	Room 109-110
852	Ex-vivo Study of the Huma	Neville	Gai	Electronic Poster	9 May 2012	01:30 pm	02:30 pm	Myocardial Tissue Characterization & Spectroscopy	01:30 pm	02:30 pm	Exhibition Hall
854	Improved Signal Efficiency	Martin	Busch	Traditional Poster	7 May 2012			RF Pulse Design	04:30 pm	06:30 pm	Exhibition Hall
859	Analysis of Viscoelastic and	Matthew	McGarry	Traditional Poster	9 May 2012			Elastography	04:00 pm	06:00 pm	Exhibition Hall
860	Compressed Sensing for Ac	Patrick	Leonard	Electronic Poster	7 May 2012	02:15 pm	03:15 pm	Thermotherapy & Thermometry	02:15 pm	03:15 pm	Exhibition Hall
861	Susceptibility-weighted im	Agata	Majos	Electronic Poster	7 May 2012	05:30 pm	06:30 pm	Brain Tumor Imaging: Diagnosis & Response to Therapy	05:30 pm	06:30 pm	Exhibition Hall
862	2D Matched Filter Acquisit	Lars	Kasper	Traditional Poster	7 May 2012			Sequences: Applications & Evaluations	04:30 pm	06:30 pm	Exhibition Hall
863	Accuracy of detecting gaps	Sathya	Vijayakumar	Electronic Poster	7 May 2012	02:15 pm	03:15 pm	Thermotherapy & Thermometry	02:15 pm	03:15 pm	Exhibition Hall
866	Usefulness of Cardiovascul	Julio	Garcia	Traditional Poster	7 May 2012			Flow Quantification	10:45 am	12:45 pm	Exhibition Hall
867	Magnetization Transfer in	Scott	Swanson	Traditional Poster	7 May 2012			Saturation Transfer Applications	04:30 pm	06:30 pm	Exhibition Hall
868	An Elliptical Octagonal Pha	Zhenta	Zuo	Electronic Poster	7 May 2012	11:45 am	12:45 pm	MR Engineering: RF Coils & Systems	11:45 am	12:45 pm	Exhibition Hall
870	Correlation Between Left A	Sathya	Vijayakumar	Electronic Poster	9 May 2012	02:30 pm	03:30 pm	Cardiovascular MRI - General	02:30 pm	03:30 pm	Exhibition Hall
872	DTI and Tractography of th	Caleb	Dulaney	Traditional Poster	9 May 2012			Body Diffusion	01:30 pm	03:30 pm	Exhibition Hall
873	Lamellar liquid crystal pha	S.	Swanson	Traditional Poster	8 May 2012			Novel Body MR Technologies	10:00 am	12:00 pm	Exhibition Hall

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Abstract Tracking Number	Title	First Author First Name	First Author Last Name	Presentation	Presentation Date	Presentation Start Time	Presentation End Time	Session Title	Session Start Time	Session End Time	Room
874	Ultrashort echo time MRI of	Scott	Nagle	Traditional Poster	8 May 2012			Pulmonary Imaging: UTE & Beyond	10:00 am	12:00 pm	Exhibition Hall
875	Metabolomic characterization	Rosa	Rossling	Traditional Poster	9 May 2012			Prostate	10:00 am	12:00 pm	Exhibition Hall
876	3D, Free Breathing Late Gadolinium	Steven	Kecskemeti	Electronic Poster	9 May 2012	01:30 pm	02:30 pm	Myocardial Tissue Characterization & Spectroscopy	01:30 pm	02:30 pm	Exhibition Hall
877	Cardiac MRI in Pediatric Patients	Kim-Lien	Nguyen	Electronic Poster	9 May 2012	02:30 pm	03:30 pm	Cardiovascular Technology, Image Processing, Other	02:30 pm	03:30 pm	Exhibition Hall
879	Assessing Prostate Cancer	Rosa	Rossling	Traditional Poster	9 May 2012			Prostate	10:00 am	12:00 pm	Exhibition Hall
880	3D Fast Spin Echo Double Inversion	Dan	Rettmann	Electronic Poster	8 May 2012	02:30 pm	03:30 pm	Parametric Mapping - T ₁ , T ₂ , T ₂ [*] , T _{1rho} /Elastography & Motion Correction	02:30 pm	03:30 pm	Exhibition Hall
881	Standard space co-registration	Xiaodan	YAN	Traditional Poster	8 May 2012			MRS Quantification	01:30 pm	03:30 pm	Exhibition Hall
882	Age-Related Changes of Brain	Kotaro	Sekiya	Electronic Poster	9 May 2012	10:00 am	11:00 am	Head & Neck Imaging	10:00 am	11:00 am	Exhibition Hall
883	Comparison Between Multi-Phase	Samuel	Oduneye	Oral	8 May 2012	10:24 am	10:36 am	MR-Guided Intravascular & Percutaneous Interventions	10:00 am	12:00 pm	Room 210-211
884	Multi-Resolution Reconstruction	Matthew	McGarry	Traditional Poster	9 May 2012			Elastography	04:00 pm	06:00 pm	Exhibition Hall
886	Effect of Registration on Functional	Kurt	Bockhorst	Electronic Poster	8 May 2012	04:00 pm	05:00 pm	Diffusion Acquisition, Confounds & Amelioration	04:00 pm	05:00 pm	Exhibition Hall
887	A population model for clinical	Gregory	Ferl	Traditional Poster	9 May 2012			Dynamic Contrast-Enhanced MRI: Methods	01:30 pm	03:30 pm	Exhibition Hall
888	Brain MRI and MRS detection	Peter	Kingsley	Electronic Poster	10 May 2012	01:30 pm	02:30 pm	MRS & Profiling	01:30 pm	02:30 pm	Exhibition Hall
890	In vivo pre-operative magnetic	Sidhartha	Nagala	Electronic Poster	9 May 2012	10:00 am	11:00 am	Head & Neck Imaging	10:00 am	11:00 am	Exhibition Hall
892	Resting state functional network	Jose	Pineda-Pardo	Traditional Poster	10 May 2012			fMRI Connectivity Analysis	01:30 pm	03:30 pm	Exhibition Hall
895	MR spectroscopy as an early	Eva-Maria	Ratai	Electronic Poster	7 May 2012	05:30 pm	06:30 pm	Brain Tumor Imaging: Diagnosis & Response to Therapy	05:30 pm	06:30 pm	Exhibition Hall
896	Blood Flow and BOLD Functional	Yi	Zhang	Traditional Poster	10 May 2012			Neuro - Miscellaneous	10:00 am	12:00 pm	Exhibition Hall
900	Atlas-based quantification of	Kenichi	Oishi	Electronic Poster	9 May 2012	11:00 am	12:00 pm	Aging & Dementia	11:00 am	12:00 pm	Exhibition Hall
901	In-vivo imaging of hind brain	Shigeyoshi	Saito	Electronic Poster	8 May 2012	05:00 pm	06:00 pm	ASL & DCE	05:00 pm	06:00 pm	Exhibition Hall
902	Steady-state first-pass perfusion	Shivraman	Giri	Electronic Poster	9 May 2012	02:30 pm	03:30 pm	Myocardial Perfusion & Non-Contrast MRA	02:30 pm	03:30 pm	Exhibition Hall
903	Integrity of callosal motor	Kerstin	Pannek	Oral	7 May 2012	03:03 pm	03:15 pm	Normal Developing Human Brain - Advanced Imaging	02:15 pm	04:15 pm	Room 212-213
904	Simultaneous and quantitative	Mangala	Srinivas	Electronic Poster	10 May 2012	02:30 pm	03:30 pm	Cell Tracking & Reporter Genes: Approaches & Acquisitions	02:30 pm	03:30 pm	Exhibition Hall
905	Diffusion changes in thalamus	Wu	Li	Oral	10 May 2012	03:18 pm	03:30 pm	Neurodegenerative Disease Including Dementia & Parkinson's Disease	01:30 pm	03:30 pm	Room 201
906	Time efficient fat suppression	Axel	Hartwig	Traditional Poster	7 May 2012			Sequences: Applications & Evaluations	04:30 pm	06:30 pm	Exhibition Hall
907	Microstructure abnormalities	Xiaoxia	Du	Electronic Poster	7 May 2012	05:30 pm	06:30 pm	Psychiatric Disorders	05:30 pm	06:30 pm	Exhibition Hall
908	A new multi-directional fiber	Aymeric	Stamm	Oral	11 May 2012	12:18 pm	12:30 pm	Tractography	10:30 am	12:30 pm	Plenary Hall
909	Initial In Vivo Experience with	Ann-Kathrin	Homagk	Oral	8 May 2012	11:00 am	11:12 am	MR-Guided Intravascular & Percutaneous Interventions	10:00 am	12:00 pm	Room 210-211
910	Changes in cerebral blood flow	Marjorie	Villien	Traditional Poster	9 May 2012			Arterial Spin Labeling: Applications	01:30 pm	03:30 pm	Exhibition Hall
912	Realistic MHD modeling based	Julien	Oster	Traditional Poster	7 May 2012			Safety & Devices	02:15 pm	04:15 pm	Exhibition Hall
914	T2 Relaxation Times in Meniscus	Hillary	Braun	Electronic Poster	8 May 2012	10:00 am	11:00 am	Cartilage, Menisci, Ligaments & Tendon	10:00 am	11:00 am	Exhibition Hall
915	The effect of intracellular contrast	Jesse	Trekker	Electronic Poster	10 May 2012	01:30 pm	02:30 pm	Novel & Targeted Contrast Agents	01:30 pm	02:30 pm	Exhibition Hall
916	Building a combined cycle	Mark	Hofman	Traditional Poster	7 May 2012			MR/PET	02:15 pm	04:15 pm	Exhibition Hall
917	Late gadolinium enhancement	Jennifer	Keegan	Electronic Poster	9 May 2012	02:30 pm	03:30 pm	Cardiovascular MRI - General	02:30 pm	03:30 pm	Exhibition Hall
918	The effects of tea and caffeine	Rishma	Vidyasagar	Traditional Poster	9 May 2012			Arterial Spin Labeling: Applications	01:30 pm	03:30 pm	Exhibition Hall
920	Moët: Multiple oscillating	Daniel	Neumann	Traditional Poster	7 May 2012			Constrained Reconstruction	04:30 pm	06:30 pm	Exhibition Hall
922	Hyper-CEST signatures of	Leif	Schröder	Traditional Poster	8 May 2012			MR: Non Proton	01:30 pm	03:30 pm	Exhibition Hall
926	Systematic evaluation of brain	Katja	Neumann	Traditional Poster	10 May 2012			fMRI Physiology	01:30 pm	03:30 pm	Exhibition Hall
927	Non-Parametric Quantification	Amit	Mehndiratta	Oral	8 May 2012	10:00 am	10:12 am	DSC, Oxygenation & Reactivity	10:00 am	12:00 pm	Room 202
930	Functional MR Imaging of	Eito	Kozawa	Electronic Poster	9 May 2012	04:00 pm	05:00 pm	Renal MRI	04:00 pm	05:00 pm	Exhibition Hall
933	Aortic Pulse Wave Velocity	Yi	Wang	Electronic Poster	9 May 2012	01:30 pm	02:30 pm	Flow: Quantification	01:30 pm	02:30 pm	Exhibition Hall

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934	Arterial Spin Labelling in t	David	Morris	Oral	10 May 2012	11:42 am	11:54 am	Female Pelvis & Fetal	10:30 am	12:30 pm	Room 219-220
935	Water-fat separation in dif	Jedrzej	Burakiewicz	Oral	7 May 2012	06:06 pm	06:18 pm	Diffusion Acquisition	04:30 pm	06:30 pm	Plenary Hall
936	Diffusion enables the disti	Alexander	Ruh	Oral	9 May 2012	04:24 pm	04:36 pm	Quantification of Microstructure	04:00 pm	06:00 pm	Plenary Hall
937	Natural progression of fatt	Barbara	Janssen	Traditional Poster	9 May 2012			Muscle	10:00 am	12:00 pm	Exhibition Hall
939	Magnetization Transfer Co	Carlos	Perez-Torres	Electronic Poster	9 May 2012	11:00 am	12:00 pm	Aging & Dementia	11:00 am	12:00 pm	Exhibition Hall
942	CLEAR: Calibration-Free Pa	Joshua	Trzasko	Oral	10 May 2012	11:06 am	11:18 am	Image Reconstruction	10:30 am	12:30 pm	Plenary Hall
943	MRI characterization of a r	Giselle	Suero-Abreu	Oral	7 May 2012	05:54 pm	06:06 pm	Cancer - Animal Models & Physiology	04:30 pm	06:30 pm	Room 219-220
944	Real-Time Correction by O	David	Rotenberg	Electronic Poster	8 May 2012	02:30 pm	03:30 pm	Parametric Mapping - T_1 , T_2 , T_2^* , $T_{1\rho}$ /Elastography & Motion Correction	02:30 pm	03:30 pm	Exhibition Hall
945	Whole-Brain Tissue-Based	Ece	Ercan	Electronic Poster	10 May 2012	11:00 am	12:00 pm	Tools to Map the Brain & for Small Scale & Education	11:00 am	12:00 pm	Exhibition Hall
946	16-channel degenerate bin	Wei	Zhao	Oral	8 May 2012	05:00 pm	05:12 pm	Transmit Arrays & SAR Monitoring	04:00 pm	06:00 pm	Room 201
947	Cardiac Magnetic resonanc	Begoña	Igual-Muñoz	Electronic Poster	9 May 2012	01:30 pm	02:30 pm	Myocardial Tissue Characterization & Spectroscopy	01:30 pm	02:30 pm	Exhibition Hall
949	Application of a three-dim	Myriam	Edjali	Oral	11 May 2012	11:42 am	11:54 am	Stroke & Vascular Malformations	10:30 am	12:30 pm	Room 219-220
950	Reduction of Respiration A	Marcus	Alley	Traditional Poster	7 May 2012			Flow Quantification	10:45 am	12:45 pm	Exhibition Hall
952	19-channel Rx array coil ar	Wei	Zhao	Oral	9 May 2012	02:06 pm	02:18 pm	Receive Arrays & Technology	01:30 pm	03:30 pm	Room 202
953	Comparisons of Distance F	Lingchih	Lin	Traditional Poster	9 May 2012			Brain Diffusion	01:30 pm	03:30 pm	Exhibition Hall
954	Correction for T1 effect inc	Jaemin	Shin	Electronic Poster	7 May 2012	11:45 am	12:45 pm	fMRI: Analysis & High-Resolution Methods	11:45 am	12:45 pm	Exhibition Hall
956	Correlation of high-resolut	Wingchi	Kwok	Traditional Poster	9 May 2012			MSK Technical	10:00 am	12:00 pm	Exhibition Hall
958	Abdominal MR Imaging at	Thomas	Perkins	Traditional Poster	8 May 2012			Body MRI (Hepatobiliary & GI)	10:00 am	12:00 pm	Exhibition Hall
959	Abdominal MRI at 3.0T: Pa	Mariah	Smith-Miloff	Traditional Poster	8 May 2012			Body MRI (Hepatobiliary & GI)	10:00 am	12:00 pm	Exhibition Hall
960	Lonidamine reverses the c	Kavindra	Nath	Oral	7 May 2012	11:09 am	11:21 am	MRS of Disease, Injury & Pathology in the Body & MSK	10:45 am	12:45 pm	Room 219-220
964	Regional Measurement of	Kiarash	Emami	Electronic Poster	9 May 2012	05:00 pm	06:00 pm	Hyperpolarized Gases: Pulmonary Applications	05:00 pm	06:00 pm	Exhibition Hall
965	CEST imaging of particle-b	Kannie WY	Chan	Traditional Poster	8 May 2012			Molecular Imaging of Cancer	10:00 am	12:00 pm	Exhibition Hall
966	Open access 3-channel rec	Emilee	Minalga	Traditional Poster	7 May 2012			Receive Arrays	02:15 pm	04:15 pm	Exhibition Hall
967	Parallel imaging capabilit	Emilee	Minalga	Traditional Poster	7 May 2012			Receive Arrays	02:15 pm	04:15 pm	Exhibition Hall
968	A 6-channel brain coil for	Emilee	Minalga	Traditional Poster	7 May 2012			Receive Arrays	02:15 pm	04:15 pm	Exhibition Hall
969	Effect of Cell Membrane W	Takayuki	Obata	Traditional Poster	9 May 2012			Microstructure	01:30 pm	03:30 pm	Exhibition Hall
970	Brain Networks Modulated	Xinyuan	Miao	Traditional Poster	10 May 2012			fMRI: Brain Connectivity Studies	01:30 pm	03:30 pm	Exhibition Hall
971	Clinical evaluation of a nov	Takashige	Yoshida	Electronic Poster	9 May 2012	05:00 pm	06:00 pm	Female Pelvis & Fetal	05:00 pm	06:00 pm	Exhibition Hall
972	RF Power Dependence of H	Dapeng	Liu	Oral	11 May 2012	12:18 pm	12:30 pm	Saturation Transfer: CEST, APT & MT	10:30 am	12:30 pm	Room 210-211
973	Probing Neural Networks I	Jinqi	Li	Traditional Poster	10 May 2012			Human fMRI: Systems Neuroscience	01:30 pm	03:30 pm	Exhibition Hall
975	A high-resolution large-sc	Way Cherng	Chen	Electronic Poster	10 May 2012	11:00 am	12:00 pm	Tools to Map the Brain & for Small Scale & Education	11:00 am	12:00 pm	Exhibition Hall
978	Is Phonocardiogram Gating	Stefan	Maderwald	Traditional Poster	7 May 2012			CV Imaging Methodology Technology, Image Processing & Other	10:45 am	12:45 pm	Exhibition Hall
979	The correlation between p	Yoshikazu	Okamoto	Electronic Poster	8 May 2012	10:00 am	11:00 am	Muscle	10:00 am	11:00 am	Exhibition Hall
980	Sampling duration in DCE-	Martin	Buechert	Electronic Poster	8 May 2012	04:00 pm	05:00 pm	ASL & DCE	04:00 pm	05:00 pm	Exhibition Hall
981	Simulation of Targeted RF	Lukas	Winter	Electronic Poster	7 May 2012	10:45 am	11:45 am	MR Engineering: RF Coils & Systems	10:45 am	11:45 am	Exhibition Hall
982	MR neurography using a 3	Sjoerd	Crijns	Traditional Poster	10 May 2012			Head & Neck Imaging	10:00 am	12:00 pm	Exhibition Hall
983	Design and Evaluation of a	Lukas	Winter	Oral	10 May 2012	12:18 pm	12:30 pm	Emerging RF Coils & Technologies	10:30 am	12:30 pm	Room 202
984	Design and Evaluation of a	Celal	Özerdem	Traditional Poster	7 May 2012			Novel RF Technology	02:15 pm	04:15 pm	Exhibition Hall
985	Spin-Echo Propeller (SE-pr	Stefan	Skare	Electronic Poster	10 May 2012	11:00 am	12:00 pm	Sequences: New Acquisition Strategies Saturation Transfer Methodology	11:00 am	12:00 pm	Exhibition Hall
986	Cortical vessel imaging an	Wenbo	Liu	Traditional Poster	8 May 2012			Interventional MRI from Head to Toe: Techniques & Applications	01:30 pm	03:30 pm	Exhibition Hall

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Abstract Tracking Number	Title	First Author First Name	First Author Last Name	Presentation	Presentation Date	Presentation Start Time	Presentation End Time	Session Title	Session Start Time	Session End Time	Room
987	Validation of real-time tar	Sjoerd	Crijns	Traditional Poster	8 May 2012			Interventional MRI from Head to Toe: Techniques & Applications	01:30 pm	03:30 pm	Exhibition Hall
989	Clinicopathological signific	Akihiro	Nishie	Electronic Poster	9 May 2012	04:00 pm	05:00 pm	Contrast-Enhanced Liver MRI	04:00 pm	05:00 pm	Exhibition Hall
992	Optimization of diffusion-w	Li-Ming	Hsu	Traditional Poster	10 May 2012			fMRI: Acquisition Methods	01:30 pm	03:30 pm	Exhibition Hall
995	Improved Workflow for Fre	Eva	Rothgang	Traditional Poster	8 May 2012			Interventional MRI from Head to Toe: Techniques & Applications	01:30 pm	03:30 pm	Exhibition Hall
997	Image-based self-navigato	Christoph	Kolbitsch	Oral	10 May 2012	03:06 pm	03:18 pm	Motion Artifacts & Correction	01:30 pm	03:30 pm	Room 202
999	Ventilation-perfusion misr	Weijuan	Zhang	Traditional Poster	8 May 2012			Pulmonary Imaging: UTE & Beyond	10:00 am	12:00 pm	Exhibition Hall
1000	An 8-channel dual-tuned	Stephan	Orzada	Electronic Poster	7 May 2012	11:45 am	12:45 pm	MR Engineering: RF Coils & Systems	11:45 am	12:45 pm	Exhibition Hall
1001	Reducing central brighten	Stephan	Orzada	Electronic Poster	10 May 2012	10:00 am	11:00 am	Sequences, Eddy Currents, Water/Fat	10:00 am	11:00 am	Exhibition Hall
1002	A 16-channel micro strip T	Stephan	Orzada	Oral	9 May 2012	01:54 pm	02:06 pm	Receive Arrays & Technology	01:30 pm	03:30 pm	Room 202
1004	Regional analysis of 3-dire	Robin	Simpson	Electronic Poster	9 May 2012	02:30 pm	03:30 pm	Cardiovascular Function: Experimental Models & Humans	02:30 pm	03:30 pm	Exhibition Hall
1005	An ex-vivo HR-MAS <sup>	Basetti	Madhu	Electronic Poster	7 May 2012	03:15 pm	04:15 pm	Cancer: Preclinical & Clinical	03:15 pm	04:15 pm	Exhibition Hall
1010	Simultaneous 13C MR spec	Georgios	Batsios	Electronic Poster	10 May 2012	02:30 pm	03:30 pm	Studies of Metabolism Using Hyperpolarized ¹³ C - Metabolism	02:30 pm	03:30 pm	Exhibition Hall
1011	Rapid Multi-Echo Measure	Ece	Ercan	Traditional Poster	8 May 2012			MRS of Normal & Aging Brain	01:30 pm	03:30 pm	Exhibition Hall
1013	Ensemble Average Propag	Sylvain	Merlet	Traditional Poster	7 May 2012			Constrained Reconstruction	04:30 pm	06:30 pm	Exhibition Hall
1014	Sodium MR Imaging as a M	Vladimir	Juras	Traditional Poster	9 May 2012			MSK Technical	10:00 am	12:00 pm	Exhibition Hall
1015	Multiparametric MRI asses	Vladimir	Juras	Electronic Poster	8 May 2012	10:00 am	11:00 am	Cartilage, Menisci, Ligaments & Tendon	10:00 am	11:00 am	Exhibition Hall
1016	In vivo GABA T2 determin	Anna	Andreychenko	Oral	11 May 2012	11:42 am	11:54 am	MRS Acquisition & Quantification Methods	10:30 am	12:30 pm	Room 109-110
1019	Pushing the Resolution of	J.	Holtrop	Traditional Poster	9 May 2012			Diffusion Acquisition	01:30 pm	03:30 pm	Exhibition Hall
1020	Alterations in brain develo	Lisa	Gazdzinski	Oral	7 May 2012	11:09 am	11:21 am	Animal Models of Brain Disease	10:45 am	12:45 pm	Room 201
1021	Pseudocontinuous ASL (p	Guillaume	Duhamel	Traditional Poster	9 May 2012			Non-invasive Perfusion Imaging in Animals	01:30 pm	03:30 pm	Exhibition Hall
1022	Evaluation of human brain	Silun	Wang	Electronic Poster	7 May 2012	05:30 pm	06:30 pm	Brain Tumor Imaging: Diagnosis & Response to Therapy	05:30 pm	06:30 pm	Exhibition Hall
1023	Quantification of 3D hemo	Susanne	Schnell	Electronic Poster	9 May 2012	01:30 pm	02:30 pm	Flow: Quantification	01:30 pm	02:30 pm	Exhibition Hall
1024	Towards clinical MRI meas	Caroline	Hoad	Traditional Poster	8 May 2012			Body MRI (Hepatobiliary & GI)	10:00 am	12:00 pm	Exhibition Hall
1027	Observing Resting-State N	Hsu-Lei	Lee	Electronic Poster	7 May 2012	10:45 am	11:45 am	fMRI: Connectivity Analysis & Temporal Characteristics	10:45 am	11:45 am	Exhibition Hall
1028	T₁, T<sub>	Caroline	Hoad	Electronic Poster	9 May 2012	05:00 pm	06:00 pm	Diffuse Liver Disease	05:00 pm	06:00 pm	Exhibition Hall
1029	Measuring T₁</su	Caroline	Hoad	Traditional Poster	8 May 2012			Body MRI (Hepatobiliary & GI)	10:00 am	12:00 pm	Exhibition Hall
1031	Balanced tissue magnetiza	Michael	LANGHAM	Traditional Poster	9 May 2012			Arterial Spin Labeling: Applications	01:30 pm	03:30 pm	Exhibition Hall
1033	Voxelwise Analysis of Whi	Alex	Smith	Traditional Poster	8 May 2012			Normal Developing Human Brain	04:00 pm	06:00 pm	Exhibition Hall
1037	Application of blood pool	Eugene	Kholmovski	Electronic Poster	7 May 2012	02:15 pm	03:15 pm	Thermotherapy & Thermometry	02:15 pm	03:15 pm	Exhibition Hall
1038	Postmortem MRI Reveals A	Robert	Dawe	Electronic Poster	9 May 2012	11:00 am	12:00 pm	Aging & Dementia	11:00 am	12:00 pm	Exhibition Hall
1040	Cerebrovascular reactivity	Binu	Thomas	Oral	8 May 2012	11:48 am	12:00 pm	DSC, Oxygenation & Reactivity	10:00 am	12:00 pm	Room 202
1043	Clinical Evaluation of Breas	Yuan	Le	Electronic Poster	7 May 2012	03:15 pm	04:15 pm	Prostate & Breast	03:15 pm	04:15 pm	Exhibition Hall
1044	Novel Manganese Porphyr	Talaignair	Venkatraman	Electronic Poster	10 May 2012	01:30 pm	02:30 pm	Novel & Targeted Contrast Agents	01:30 pm	02:30 pm	Exhibition Hall
1045	A Two-Chamber Multi-mo	Vahid	Tavakoli	Electronic Poster	9 May 2012	02:30 pm	03:30 pm	Cardiovascular Technology, Image Processing, Other	02:30 pm	03:30 pm	Exhibition Hall
1047	High-resolution and parall	Zhigang	You	Traditional Poster	8 May 2012			Animal Models of Brain Disease Other Than Stroke	04:00 pm	06:00 pm	Exhibition Hall
1049	Real-Time Interleaved Ten	Juan	Plata	Traditional Poster	8 May 2012			Thermotherapy & Thermometry	01:30 pm	03:30 pm	Exhibition Hall
1050	System for Real-time Reco	Eric	Borisch	Traditional Poster	9 May 2012			Computational Implementation & Tools	04:00 pm	06:00 pm	Exhibition Hall
1051	Respiration-Resolved Vent	Holden	Wu	Electronic Poster	9 May 2012	02:30 pm	03:30 pm	Cardiovascular Technology, Image Processing, Other	02:30 pm	03:30 pm	Exhibition Hall
1052	Recovery of Locomotor Fur	Hua-Shan	Liu	Electronic Poster	7 May 2012	04:30 pm	05:30 pm	Animal Models of Brain Disease & Educational	04:30 pm	05:30 pm	Exhibition Hall
1053	Heterogeneous Distributio	Chia-Ying	Liu	Electronic Poster	9 May 2012	01:30 pm	02:30 pm	Myocardial Tissue Characterization & Spectroscopy	01:30 pm	02:30 pm	Exhibition Hall

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Abstract Tracking Number	Title	First Author First Name	First Author Last Name	Presentation	Presentation Date	Presentation Start Time	Presentation End Time	Session Title	Session Start Time	Session End Time	Room
1054	Microstructural Brain Abn	Linda	Chang	Oral	8 May 2012	01:54 pm	02:06 pm	Advanced Imaging of Prenatal/Neonatal Brain Injury	01:30 pm	03:30 pm	Room 201
1055	Quantitative carotid blood	Iain	Wilkinson	Traditional Poster	10 May 2012			Neurovascular Diseases	10:00 am	12:00 pm	Exhibition Hall
1056	Quantitative Assessment of	Yi	Dang	Electronic Poster	8 May 2012	05:00 pm	06:00 pm	ASL & DCE	05:00 pm	06:00 pm	Exhibition Hall
1057	Fast Three-Dimensional Bl	Bo	Li	Oral	8 May 2012	05:24 pm	05:36 pm	Coronary MRA & Vessel Wall Imaging (Coronary & Non-coronary)	04:00 pm	06:00 pm	Room 210-211
1060	Diffusion tensor and non-G	Masaaki	Hori	Electronic Poster	7 May 2012	04:30 pm	05:30 pm	Animal Models of Brain Disease & Educational	04:30 pm	05:30 pm	Exhibition Hall
1061	DTI assessment of sensory-	Anastasiya	Batrachenko	Electronic Poster	9 May 2012	11:00 am	12:00 pm	Clinical Diffusion & Microstructure	11:00 am	12:00 pm	Exhibition Hall
1064	An Inexpensive Implemen	Weinan	Tang	Electronic Poster	7 May 2012	10:45 am	11:45 am	MR Engineering: RF Coils & Systems	10:45 am	11:45 am	Exhibition Hall
1065	3D Determination of Area-	Haiyan	Ding	Traditional Poster	7 May 2012			CV Imaging Methodology Technology, Image Processing & Other	10:45 am	12:45 pm	Exhibition Hall
1066	MRA for primary diagnosis	Mark	Schiebler	Oral	10 May 2012	10:54 am	11:06 am	Contrast & Non-contrast MRA	10:30 am	12:30 pm	Room 201
1067	Effects of low pass filterin	Kayako	Matsuo	Traditional Poster	10 May 2012			fMRI Connectivity Analysis	01:30 pm	03:30 pm	Exhibition Hall
1070	Assessment of Glutamine I	Dania	Daye	Oral	8 May 2012	10:24 am	10:36 am	Cancer - Cells, Animals & Metabolism	10:00 am	12:00 pm	Plenary Hall
1072	Magnetic resonance BOLD	Katja	Hueper	Oral	8 May 2012	05:00 pm	05:12 pm	Renal MRI	04:00 pm	06:00 pm	Room 219-220
1075	Rat liver tumor treated wit	Feng	Chen	Electronic Poster	7 May 2012	02:15 pm	03:15 pm	Cancer: Preclinical & Clinical	02:15 pm	03:15 pm	Exhibition Hall
1077	In plane T2 mapping and d	Dimitrios	Karampinos	Oral	7 May 2012	12:09 pm	12:21 pm	Relaxometry in the Musculoskeletal System	10:45 am	12:45 pm	Room 212-213
1080	Detection of MR Signal Du	Ali	Ozen	Traditional Poster	7 May 2012			Sequences: Applications & Evaluations	04:30 pm	06:30 pm	Exhibition Hall
1081	Myocardial T2-Mapping an	Yasuo	Amano	Traditional Poster	7 May 2012			Myocardial Tissue Characterization & Spectroscopy	10:45 am	12:45 pm	Exhibition Hall
1082	Time-course and high-reso	Keigo	Hikishima	Traditional Poster	8 May 2012			Animal Models of Brain Disease Other Than Stroke	04:00 pm	06:00 pm	Exhibition Hall
1083	Network of spatial attentio	Takaaki	Hattori	Electronic Poster	7 May 2012	04:30 pm	05:30 pm	Clinical Diffusion	04:30 pm	05:30 pm	Exhibition Hall
1084	Defrosting Parkinson's dise	James	Shine	Electronic Poster	9 May 2012	11:00 am	12:00 pm	fMRI of Brain Disorders	11:00 am	12:00 pm	Exhibition Hall
1091	Brain core temperature of	Jun	Tazoe	Electronic Poster	9 May 2012	11:00 am	12:00 pm	Clinical Diffusion & Microstructure	11:00 am	12:00 pm	Exhibition Hall
1093	Quantification of Renal Lip	Shenghong	Ju	Electronic Poster	9 May 2012	05:00 pm	06:00 pm	Body MRI (Miscellaneous & Diabetes)	05:00 pm	06:00 pm	Exhibition Hall
1095	Spatial and Temporal Beha	Kyunghyun	Sung	Oral	7 May 2012	03:39 pm	03:51 pm	Compressed Sensing: New Methods	02:15 pm	04:15 pm	Room 201
1096	Optimization of Diffusion-	Yukihisa	Takayama	Electronic Poster	9 May 2012	04:00 pm	05:00 pm	Body DWI	04:00 pm	05:00 pm	Exhibition Hall
1099	Mapping the systemic recr	Moriel	Vandsburger	Oral	7 May 2012	04:42 pm	04:54 pm	Cancer - Animal Models & Physiology	04:30 pm	06:30 pm	Room 219-220
1100	11C-methionine PET parar	Manabu	Kinoshita	Traditional Poster	8 May 2012			Brain Tumor Imaging: Diagnosis & Response to Therapy	04:00 pm	06:00 pm	Exhibition Hall
1106	Cerebral Blood Volume Ch	Steffen	Krieger	Traditional Poster	10 May 2012			fMRI Physiology	01:30 pm	03:30 pm	Exhibition Hall
1110	A High-pass Birdcage Coil	Arthur	Magill	Traditional Poster	7 May 2012			TX Coils (Non-Array)	02:15 pm	04:15 pm	Exhibition Hall
1111	Autophagy alters lipid met	Gigin	Lin	Electronic Poster	10 May 2012	02:30 pm	03:30 pm	MRS of Metabolism Plus	02:30 pm	03:30 pm	Exhibition Hall
1112	Problem solving Non Smal	Leif	Jensen	Electronic Poster	7 May 2012	03:15 pm	04:15 pm	Cancer: Preclinical & Clinical	03:15 pm	04:15 pm	Exhibition Hall
1113	HCC-to-liver contrast on ar	Naoki	Kanata	Electronic Poster	9 May 2012	04:00 pm	05:00 pm	Contrast-Enhanced Liver MRI	04:00 pm	05:00 pm	Exhibition Hall
1114	Diffusion-weighted MRI ch	Jason	Talbott	Traditional Poster	10 May 2012			Spinal Cord	10:00 am	12:00 pm	Plenary Hall
1115	CEST MRI of Human Knee C	Anup	Singh	Electronic Poster	8 May 2012	02:30 pm	03:30 pm	Endogenous Contrast Applications & B0 Field Correction	02:30 pm	03:30 pm	Exhibition Hall
1116	Automatic, rapid, non-inva	Halleh	Ghaderi	Oral	10 May 2012	05:36 pm	05:48 pm	Clinical Diffusion	04:00 pm	06:00 pm	Room 201
1117	K-t Radial SPARSE-SENSE:	Li	Feng	Oral	7 May 2012	04:03 pm	04:15 pm	Compressed Sensing: New Methods	02:15 pm	04:15 pm	Room 201
1118	High Spatial and Temporal	Li	Feng	Oral	8 May 2012	10:00 am	10:12 am	CV Function	10:00 am	12:00 pm	Room 219-220
1119	Quantitative Assessment of	Li	Feng	Electronic Poster	9 May 2012	02:30 pm	03:30 pm	Cardiovascular Function: Experimental Models & Humans	02:30 pm	03:30 pm	Exhibition Hall
1121	Motion Correction for 3D R	Andre	van der Kouwe	Electronic Poster	8 May 2012	01:30 pm	02:30 pm	Image Analysis & Motion Correction	01:30 pm	02:30 pm	Exhibition Hall
1122	A Distributed Dipole Model	Padmavathi	Sundaram	Traditional Poster	10 May 2012			fMRI Analysis	01:30 pm	03:30 pm	Exhibition Hall
1123	Feasibility of 2G HTS (YBC	Robert	Slade	Electronic Poster	7 May 2012	10:45 am	11:45 am	MR Engineering: Safety & Systems (Non-RF)	10:45 am	11:45 am	Plenary Hall
1124	Lipid content and composi	Qiong	Ye	Traditional Poster	8 May 2012			MRS: Metabolism in Health & Disease	01:30 pm	03:30 pm	Exhibition Hall

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1125	Does Attenuation of Perfusion	Paul	Murphy	Traditional Poster	9 May 2012			Body Diffusion	01:30 pm	03:30 pm	Exhibition Hall
1126	Novel strategy to differentiate	Qiong	Ye	Traditional Poster	8 May 2012			Novel Body MR Technologies	10:00 am	12:00 pm	Exhibition Hall
1127	Hyperpolarization of hyperpolarized	Kerstin	Münnemann	Traditional Poster	8 May 2012			Studies of Metabolism Using Hyperpolarized ¹³ C - Methods	10:00 am	12:00 pm	Exhibition Hall
1128	T1rho MRI of Acute Arterial	Ligong	Wang	Traditional Poster	9 May 2012			Cartilage & Fibrocartilage	10:00 am	12:00 pm	Exhibition Hall
1130	Mapping of T2 and ADC in	Bragi	Sveinsson	Traditional Poster	9 May 2012			Cartilage & Fibrocartilage	10:00 am	12:00 pm	Exhibition Hall
1133	A practical method to compare	Xi	Liang	Electronic Poster	7 May 2012	02:15 pm	03:15 pm	Cancer: Preclinical & Clinical	02:15 pm	03:15 pm	Exhibition Hall
1134	q-space imaging in the clinic	Toshiaki	Taoka	Traditional Poster	10 May 2012			Aging & Dementia	10:00 am	12:00 pm	Exhibition Hall
1137	Magnetic Susceptibility Index	Jie	Luo	Oral	9 May 2012	02:54 pm	03:06 pm	Susceptibility in MRI	01:30 pm	03:30 pm	Plenary Hall
1141	Intra-Uterine Sub-Structural	Travis	Scharr	Electronic Poster	7 May 2012	04:30 pm	05:30 pm	Learning Neuro Development using Advanced Imaging Techniques	04:30 pm	05:30 pm	Exhibition Hall
1142	Limitation of DCE-MRI in Xenograft	Septian	Hartono	Traditional Poster	9 May 2012			Cancer Models - DCE	10:00 am	12:00 pm	Exhibition Hall
1143	Spectroscopic Imaging of Gliomas	Sandeep	Ganji	Traditional Poster	8 May 2012			MRS Methodology of Spectroscopic Localization & Imaging	01:30 pm	03:30 pm	Exhibition Hall
1146	Multivariate analysis on hippocampal	Xiaojing	Long	Electronic Poster	9 May 2012	11:00 am	12:00 pm	Aging & Dementia	11:00 am	12:00 pm	Exhibition Hall
1149	Metabolic Effects and Biomarkers	Jianghua	Feng	Traditional Poster	8 May 2012			MRS: Metabolism in Health & Disease	01:30 pm	03:30 pm	Exhibition Hall
1151	An Implanted 8-channel array	Thomas	Janssens	Traditional Poster	7 May 2012			Receive Arrays	02:15 pm	04:15 pm	Exhibition Hall
1152	Dynamic analysis of breast cancer	Ritse	Mann	Traditional Poster	9 May 2012			Breast	10:00 am	12:00 pm	Exhibition Hall
1154	Selective hippocampal vulnerability	Ana Belen	Martin-Recuero	Traditional Poster	8 May 2012			Animal Models of Brain Disease Other Than Stroke	04:00 pm	06:00 pm	Exhibition Hall
1156	Single trial classification of brain	M.G.	Bleichner	Electronic Poster	7 May 2012	11:45 am	12:45 pm	fMRI: Analysis & High-Resolution Methods	11:45 am	12:45 pm	Exhibition Hall
1157	Subepicardial dysfunction in	Kieren	Hollingsworth	Oral	8 May 2012	11:12 am	11:24 am	CV Function	10:00 am	12:00 pm	Room 219-220
1158	Comparison of Different Methods	Jinxia	Zhu	Traditional Poster	9 May 2012			Body Diffusion	01:30 pm	03:30 pm	Exhibition Hall
1159	Diffusion Properties of Myelin	Itamar	Ronen	Traditional Poster	9 May 2012			Microstructure	01:30 pm	03:30 pm	Exhibition Hall
1161	B ₁ -control	Yukio	Kaneko	Traditional Poster	7 May 2012			Transmit Arrays	02:15 pm	04:15 pm	Exhibition Hall
1167	Do cortical layers conform to	Miriam	Waehnert	Traditional Poster	10 May 2012			High Resolution Brain Anatomy & Morphometry	10:00 am	12:00 pm	Exhibition Hall
1168	Water Diffusional Kurtosis	Renaud	NICOLAS	Electronic Poster	8 May 2012	04:00 pm	05:00 pm	HARDI & Advanced Clinical DWI	04:00 pm	05:00 pm	Exhibition Hall
1169	VEGF enhance the permeability	Shize	Jiang	Electronic Poster	9 May 2012	11:00 am	12:00 pm	Clinical Diffusion & Microstructure	11:00 am	12:00 pm	Exhibition Hall
1170	In Vivo Correction of Non-linear	Rita	Nunes	Oral	7 May 2012	05:06 pm	05:18 pm	Diffusion Acquisition	04:30 pm	06:30 pm	Plenary Hall
1172	Towards compressed sensing	J.S.	van Gorp	Traditional Poster	8 May 2012			Interventional MRI from Head to Toe: Techniques & Applications	01:30 pm	03:30 pm	Exhibition Hall
1173	Validation Of A Novel Fine	Samantha	Telfer	Electronic Poster	10 May 2012	11:00 am	12:00 pm	Sequences: New Acquisition Strategies Saturation Transfer Methodology	11:00 am	12:00 pm	Exhibition Hall
1175	Reduction of diffusion-weighted	Robert	Frost	Oral	7 May 2012	05:18 pm	05:30 pm	Diffusion Acquisition	04:30 pm	06:30 pm	Plenary Hall
1181	How to avoid artifacts from	Zoltan	Nagy	Traditional Poster	9 May 2012			Diffusion Acquisition	01:30 pm	03:30 pm	Exhibition Hall
1183	MR-guided focal cryoablation	Joyce	Bomers	Oral	10 May 2012	12:18 pm	12:30 pm	Interventional MRI: Thermotherapy	10:30 am	12:30 pm	Room 212-213
1185	Title: Preliminary Clinical	Kathryn	Fowler	Electronic Poster	7 May 2012	03:15 pm	04:15 pm	Cancer: Preclinical & Clinical	03:15 pm	04:15 pm	Exhibition Hall
1186	Investigating pharmacokinetics	Lydia	Le Page	Electronic Poster	10 May 2012	02:30 pm	03:30 pm	Studies of Metabolism Using Hyperpolarized ¹³ C - Metabolism	02:30 pm	03:30 pm	Exhibition Hall
1187	Proton T ₁	Lijing	Xin	Traditional Poster	8 May 2012			MRS of Normal & Aging Brain	01:30 pm	03:30 pm	Exhibition Hall
1188	A Model-based Reconstruction	Johannes	Tran-Gia	Oral	9 May 2012	10:12 am	10:24 am	Relaxometric & Water/Fat Imaging	10:00 am	12:00 pm	Room 201
1189	High resolution morphological	André	Fischer	Traditional Poster	8 May 2012			Pulmonary Imaging: UTE & Beyond	10:00 am	12:00 pm	Exhibition Hall
1190	Mapping of CMRO ₂	Zimo	Ivanov	Traditional Poster	10 May 2012			fMRI Physiology	01:30 pm	03:30 pm	Exhibition Hall
1192	Understanding transverse	Fumiyuki	Mitsumori	Traditional Poster	7 May 2012			Parametric Mapping	04:30 pm	06:30 pm	Exhibition Hall
1193	Contrast-Prepared Steady-State	Di	Xu	Electronic Poster	7 May 2012	03:15 pm	04:15 pm	Intravascular & Percutaneous Interventions	03:15 pm	04:15 pm	Exhibition Hall
1196	Aging effect on zonal and	Ping-Huei	Tsai	Traditional Poster	9 May 2012			Cartilage & Fibrocartilage	10:00 am	12:00 pm	Exhibition Hall
1198	Structural remodelling of	Ruth	O'Gorman	Electronic Poster	7 May 2012	05:30 pm	06:30 pm	Animal Models of Brain Disease & Neurovascular	05:30 pm	06:30 pm	Exhibition Hall

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1200	Integration of Tractography	Kyle	Taljan	Electronic Poster	9 May 2012	10:00 am	11:00 am	Clinical Diffusion & Tractography	10:00 am	11:00 am	Exhibition Hall
1201	A novel undersampling scheme	Sebastian	Weingärtner	Electronic Poster	10 May 2012	11:00 am	12:00 pm	Compressed Sensing/Sequences: Applications	11:00 am	12:00 pm	Exhibition Hall
1202	Improved Assessment of Cartilage	Gregory	Chang	Oral	8 May 2012	01:18 pm	01:30 pm	Osteoarthritis: Cartilage & Menisci	11:30 am	03:30 pm	Room 219-220
1204	Parallel Transmit Vessel Segmentation	Aaron	Oliver-Taylor	Traditional Poster	9 May 2012			Arterial Spin Labeling and Oxygenation: Methods	01:30 pm	03:30 pm	Exhibition Hall
1207	The hand representation in fMRI	Wietske	van der Zwaag	Oral	11 May 2012	11:18 am	11:30 am	fMRI: Spatio-Temporal Characteristics	10:30 am	12:30 pm	Room 201
1208	Predicting spatial patterns of brain tumor	Vanessa	Clark	Traditional Poster	8 May 2012			Brain Tumor Imaging: Diagnosis & Response to Therapy	04:00 pm	06:00 pm	Exhibition Hall
1209	Brain sodium accumulation in Multiple Sclerosis	Wafaa	Zaaraoui	Oral	9 May 2012	05:00 pm	05:12 pm	Multiple Sclerosis	04:00 pm	06:00 pm	Room 219-220
1211	High Resolution 2D CTPRE	Trina	Kok	Electronic Poster	10 May 2012	02:30 pm	03:30 pm	MRS: Methods, Tactics, Strategies	02:30 pm	03:30 pm	Exhibition Hall
1212	Overcoming the low relaxation times in MRI	Owen	Richardson	Oral	7 May 2012	03:27 pm	03:39 pm	Emerging Body MR Techniques	02:15 pm	04:15 pm	Room 219-220
1213	Evaluation of Parallel Reconstruction	Yang	Yang	Electronic Poster	9 May 2012	02:30 pm	03:30 pm	Cardiovascular MRI - General	02:30 pm	03:30 pm	Exhibition Hall
1214	Clinical Value of Fluid-Attenuated Inversion Recovery	Anja	van der Kolk	Traditional Poster	10 May 2012			Neurovascular Diseases	10:00 am	12:00 pm	Exhibition Hall
1216	Optimized Reconstruction of MRS	Trina	Kok	Traditional Poster	8 May 2012			MRS Quantification	01:30 pm	03:30 pm	Exhibition Hall
1218	Different patterns of myocardial perfusion	Antonella	Meloni	Electronic Poster	9 May 2012	02:30 pm	03:30 pm	Cardiovascular Technology, Image Processing, Other	02:30 pm	03:30 pm	Exhibition Hall
1219	Intracerebroventricular Infusion of Manganese	J.	McCreary	Traditional Poster	10 May 2012			Manganese Enhanced MRI (MEMRI)	10:00 am	12:00 pm	Exhibition Hall
1220	A Robust Algorithm for MRI Artifact Correction	Ivan	Maximov	Traditional Poster	9 May 2012			Artifacts & Correction: Misc.	04:00 pm	06:00 pm	Exhibition Hall
1221	Are the preferential patterns of myocardial perfusion	Antonella	Meloni	Electronic Poster	9 May 2012	01:30 pm	02:30 pm	Myocardial Tissue Characterization & Spectroscopy	01:30 pm	02:30 pm	Exhibition Hall
1222	Pre-emphasis Compensation in MRI	Julia	Busch	Traditional Poster	7 May 2012			Flow Quantification	10:45 am	12:45 pm	Exhibition Hall
1223	Changes in breast tumor perfusion	David	Broadbent	Traditional Poster	9 May 2012			Breast	10:00 am	12:00 pm	Exhibition Hall
1226	DTI and Fiber Tracking Detection	Ke	Li	Electronic Poster	8 May 2012	10:00 am	11:00 am	Muscle	10:00 am	11:00 am	Exhibition Hall
1227	Real-Time 3D MRI with Real-Time Reconstruction	Matthew Ethan	MacDonald	Traditional Poster	7 May 2012			Constrained Reconstruction	04:30 pm	06:30 pm	Exhibition Hall
1228	On the Complete Analysis of MRI Data	Laleh	Golestanirad	Electronic Poster	7 May 2012	10:45 am	11:45 am	MR Engineering: Safety & Systems (Non-RF)	10:45 am	11:45 am	Plenary Hall
1229	Assessment of Transvalvular Flow	Julio	Garcia	Traditional Poster	7 May 2012			Flow Quantification	10:45 am	12:45 pm	Exhibition Hall
1232	Genomic mapping and survival analysis	Rajan	Jain	Electronic Poster	7 May 2012	05:30 pm	06:30 pm	Brain Tumor Imaging: Diagnosis & Response to Therapy	05:30 pm	06:30 pm	Exhibition Hall
1233	Unshielded and Asymmetric Hyperpolarized MRI	Adam	Farag	Traditional Poster	8 May 2012			Hyperpolarized-Gas Lung Imaging	10:00 am	12:00 pm	Exhibition Hall
1234	Measurement of upper airway airway	Yoon-Chul	Kim	Electronic Poster	9 May 2012	10:00 am	11:00 am	Head & Neck Imaging	10:00 am	11:00 am	Exhibition Hall
1235	Elucidating bilaterality of fMRI	Aileen	Schroeter	Traditional Poster	10 May 2012			fMRI: Animal Neuroscience	01:30 pm	03:30 pm	Exhibition Hall
1237	Long-term Effects of Red Blood Cell Transfusion	Stephanie	Chiu	Traditional Poster	7 May 2012			Coronary MRA & Vessel Wall	10:45 am	12:45 pm	Exhibition Hall
1239	Field-Corrected MP-SWIRL	Yunhong	Shu	Traditional Poster	9 May 2012			Off-Resonance Artifact Correction	04:00 pm	06:00 pm	Exhibition Hall
1240	Comparison of the Signal-to-Noise Ratio	Ping	Wang	Traditional Poster	9 May 2012			Dynamic Contrast-Enhanced MRI: Methods	01:30 pm	03:30 pm	Exhibition Hall
1241	Diffusional Kurtosis Imaging	Maria	Falangola	Electronic Poster	8 May 2012	04:00 pm	05:00 pm	HARDI & Advanced Clinical DWI	04:00 pm	05:00 pm	Exhibition Hall
1243	Complexity and synchronicity in fMRI	Collin	Liu	Electronic Poster	7 May 2012	10:45 am	11:45 am	fMRI: Connectivity Analysis & Novel Contrasts	10:45 am	11:45 am	Exhibition Hall
1244	Novel Inductive Decoupling	Nikolai	Avdievich	Electronic Poster	7 May 2012	11:45 am	12:45 pm	MR Engineering: RF Coils & Systems	11:45 am	12:45 pm	Exhibition Hall
1245	Direct Virtual Coil (DVC) with Parallel MRI	Kang	Wang	Traditional Poster	7 May 2012			Parallel MRI	04:30 pm	06:30 pm	Exhibition Hall
1246	A Nonlinear ARMA Model for Parallel MRI	Yuchou	Chang	Electronic Poster	8 May 2012	01:30 pm	02:30 pm	Parallel MRI & B1 Mapping	01:30 pm	02:30 pm	Exhibition Hall
1247	In vivo reduction of Hyperpolarized MRI	Sarah	Bohndiek	Oral	8 May 2012	02:06 pm	02:18 pm	Studies of Metabolism Using Hyperpolarized ¹³ C	01:30 pm	03:30 pm	Room 212-213
1250	Dynamic Contrast Enhancement in Liver MRI	Kang	Wang	Electronic Poster	9 May 2012	04:00 pm	05:00 pm	Contrast-Enhanced Liver MRI	04:00 pm	05:00 pm	Exhibition Hall
1251	Thermally-Activated Clusters in MRI	Huseyin	Kara	Electronic Poster	10 May 2012	01:30 pm	02:30 pm	Studies of Metabolism Using Hyperpolarized ¹³ C - Methods	01:30 pm	02:30 pm	Exhibition Hall
1252	COMBINING COMPRESSED SENSING	Yuchou	Chang	Traditional Poster	7 May 2012			Parallel MRI	04:30 pm	06:30 pm	Exhibition Hall
1253	Spatially-variant BOLD	Debra	Hornig	Traditional Poster	7 May 2012			Parametric Mapping	04:30 pm	06:30 pm	Exhibition Hall
1254	Validation of automatic segmentation	Steven	Mocking	Traditional Poster	10 May 2012			Neurovascular Diseases	10:00 am	12:00 pm	Exhibition Hall

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Abstract Tracking Number	Title	First Author First Name	First Author Last Name	Presentation	Presentation Date	Presentation Start Time	Presentation End Time	Session Title	Session Start Time	Session End Time	Room
1255	Quantification of net vorticity	Prasanta	Pal	Electronic Poster	9 May 2012	01:30 pm	02:30 pm	Flow: Quantification	01:30 pm	02:30 pm	Exhibition Hall
1256	Optimization and sensitivity analysis of parallel MRI	Volkan	Arpinar	Electronic Poster	7 May 2012	10:45 am	11:45 am	MR Engineering: RF Coils & Systems	10:45 am	11:45 am	Exhibition Hall
1257	Novel RF coil array designs for parallel MRI	Volkan	Arpinar	Electronic Poster	7 May 2012	11:45 am	12:45 pm	MR Engineering: RF Coils & Systems	11:45 am	12:45 pm	Exhibition Hall
1260	In vivo assessment of advanced MRI techniques for coronary artery disease	Jie	Sun	Traditional Poster	7 May 2012			Coronary MRA & Vessel Wall	10:45 am	12:45 pm	Exhibition Hall
1261	Quantification of the effect of respiratory motion on MRI	Kiaran	McGee	Electronic Poster	9 May 2012	04:00 pm	05:00 pm	Pulmonary Applications of Advanced Techniques	04:00 pm	05:00 pm	Exhibition Hall
1263	k-t CS-NLG: Dynamic Imaging of the Brain	Yihang	Zhou	Traditional Poster	7 May 2012			Constrained Reconstruction	04:30 pm	06:30 pm	Exhibition Hall
1264	Self-Guided Retrospective Motion Correction	Jianing	Pang	Traditional Poster	7 May 2012			Coronary MRA & Vessel Wall	10:45 am	12:45 pm	Exhibition Hall
1267	Radial Multi-Coil Imaging for Parallel MRI	Christoph	Juchem	Traditional Poster	7 May 2012			Gradients, Shims & Field Monitoring	02:15 pm	04:15 pm	Exhibition Hall
1268	Multi-Coil Imaging with Adaptive Sensitivity	Christoph	Juchem	Traditional Poster	9 May 2012			Image Reconstruction	04:00 pm	06:00 pm	Exhibition Hall
1269	Evaluation of Voxel Based Motion Correction	Gene	Cho	Electronic Poster	7 May 2012	02:15 pm	03:15 pm	Prostate & Breast	02:15 pm	03:15 pm	Exhibition Hall
1270	Experimental evaluation of a novel MRI sequence for stroke	Swati	Rane	Traditional Poster	9 May 2012			Contrast-Agent Based Blood Volume & Flow	01:30 pm	03:30 pm	Exhibition Hall
1271	Difficulties Associated with Parallel MRI	Leeor	Alon	Electronic Poster	7 May 2012	11:45 am	12:45 pm	MR Engineering Safety & Systems (Non-RF)	11:45 am	12:45 pm	Exhibition Hall
1272	Clinical Validation of Non-Contrast MRI	Iliyana	Atanasova	Electronic Poster	9 May 2012	01:30 pm	02:30 pm	MRA- Contrast & Non-Contrast	01:30 pm	02:30 pm	Exhibition Hall
1276	Compositional morphological analysis of brain MRI	Weiqi	LIAO	Electronic Poster	9 May 2012	11:00 am	12:00 pm	Aging & Dementia	11:00 am	12:00 pm	Exhibition Hall
1277	Rapid estimation of muscle fiber orientation	Noriyuki	Tawara	Electronic Poster	8 May 2012	10:00 am	11:00 am	Muscle	10:00 am	11:00 am	Exhibition Hall
1278	Visualization of the anterior cruciate ligament	Noriyuki	Tawara	Electronic Poster	8 May 2012	10:00 am	11:00 am	Cartilage, Menisci, Ligaments & Tendon	10:00 am	11:00 am	Exhibition Hall
1279	Visualization of exercise-induced muscle fiber orientation	Noriyuki	Tawara	Electronic Poster	8 May 2012	10:00 am	11:00 am	Muscle	10:00 am	11:00 am	Exhibition Hall
1280	Two lipid pools detected in myocardial tissue	Vijayarathi	Nagarajan	Traditional Poster	7 May 2012			Myocardial Tissue Characterization & Spectroscopy	10:45 am	12:45 pm	Exhibition Hall
1281	Covariate effects in verbal working memory	Kayako	Matsuo	Traditional Poster	10 May 2012			fMRI: Cognitive Neuroscience	01:30 pm	03:30 pm	Exhibition Hall
1284	DIR Black-Blood Imaging Using Parallel MRI	Holden	Wu	Traditional Poster	7 May 2012			CV Imaging Methodology Technology, Image Processing & Other	10:45 am	12:45 pm	Exhibition Hall
1286	Probabilistic atlas of the cerebellum	Jeremy	Ullmann	Traditional Poster	10 May 2012			High Resolution Brain Anatomy & Morphometry	10:00 am	12:00 pm	Exhibition Hall
1287	Altered functional significance of the cerebellum	Yu-Chun	Lo	Electronic Poster	9 May 2012	10:00 am	11:00 am	Clinical Diffusion & Tractography	10:00 am	11:00 am	Exhibition Hall
1288	An automatic real-time feedback MRI sequence	Yu-Wei	Tang	Traditional Poster	9 May 2012			Off-Resonance Artifact Correction	04:00 pm	06:00 pm	Exhibition Hall
1290	Three-dimensional first-pass perfusion MRI	Taehoon	Shin	Oral	7 May 2012	05:18 pm	05:30 pm	Myocardial Perfusion	04:30 pm	06:30 pm	Room 212-213
1293	Quantification of Load Dependency in Myocardial Tissue	Qihong	Zou	Traditional Poster	10 May 2012			fMRI: Cognitive Neuroscience	01:30 pm	03:30 pm	Exhibition Hall
1295	Load Dependency of Correlation in Myocardial Tissue	Qihong	Zou	Traditional Poster	10 May 2012			fMRI: Cognitive Neuroscience	01:30 pm	03:30 pm	Exhibition Hall
1296	TRICKS Based DCE-MRI: a Parallel MRI Approach	Martin	Pickles	Traditional Poster	9 May 2012			Breast	10:00 am	12:00 pm	Exhibition Hall
1298	An optimal central gap size for parallel MRI	Limei	Liu	Electronic Poster	7 May 2012	10:45 am	11:45 am	MR Engineering: Safety & Systems (Non-RF)	10:45 am	11:45 am	Plenary Hall
1299	In-vivo Detection of Intracranial Aneurysms	Takashi	Yoshiura	Electronic Poster	9 May 2012	11:00 am	12:00 pm	Clinical Diffusion & Microstructure	11:00 am	12:00 pm	Exhibition Hall
1300	Noninvasive fMRI Investigation of the Human Brain	Condon	Lau	Traditional Poster	10 May 2012			fMRI: Animal Neuroscience	01:30 pm	03:30 pm	Exhibition Hall
1301	Ferumoxylol as an intravenous contrast agent	Andreas	Pohlmann	Electronic Poster	10 May 2012	01:30 pm	02:30 pm	Novel & Targeted Contrast Agents	01:30 pm	02:30 pm	Exhibition Hall
1303	High spatial resolution susceptibility mapping	Elena	Tovar Martinez	Oral	9 May 2012	02:06 pm	02:18 pm	High Resolution Brain Anatomy & Physiology	01:30 pm	03:30 pm	Room 201
1304	Assessment of myocardial strain using MRI	Jan	Weis	Traditional Poster	7 May 2012			Myocardial Tissue Characterization & Spectroscopy	10:45 am	12:45 pm	Exhibition Hall
1305	Measurement of post-exercise muscle fiber orientation	Mary	Stephenson	Traditional Poster	9 May 2012			Muscle	10:00 am	12:00 pm	Exhibition Hall
1306	Feeding with large amount of contrast agent	Mary	Stephenson	Electronic Poster	9 May 2012	05:00 pm	06:00 pm	Diffuse Liver Disease	05:00 pm	06:00 pm	Exhibition Hall
1307	Imaging Seizure-Induced Changes in the Brain	Ben	Duffy	Electronic Poster	7 May 2012	04:30 pm	05:30 pm	Animal Models of Brain Disease & Educational	04:30 pm	05:30 pm	Exhibition Hall
1309	Quantitative MR imaging of brain tumor	Dita	Wagnerova	Traditional Poster	8 May 2012			Brain Tumor Imaging: Diagnosis & Response to Therapy	04:00 pm	06:00 pm	Exhibition Hall
1310	Hybrid magnetic resonance imaging	Victoria	Bull	Oral	7 May 2012	05:54 pm	06:06 pm	Applications of New Hardware Systems	04:30 pm	06:30 pm	Room 210-211
1311	Using probabilistic tractography for brain mapping	Gareth	Ball	Traditional Poster	8 May 2012			Pediatric Neuro Imaging	04:00 pm	06:00 pm	Exhibition Hall
1313	Disrupted White-Matter Structure in Schizophrenia	Ni	Shu	Oral	7 May 2012	04:42 pm	04:54 pm	Psychiatric Disorders	04:30 pm	06:30 pm	Room 109-110

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Abstract Tracking Number	Title	First Author First Name	First Author Last Name	Presentation	Presentation Date	Presentation Start Time	Presentation End Time	Session Title	Session Start Time	Session End Time	Room
1314	Fast volumetric T ₂ *	Philipp	Krämer	Traditional Poster	7 May 2012			Parametric Mapping	04:30 pm	06:30 pm	Exhibition Hall
1315	Proton MR spectroscopy of	Mayumi	Takeuchi	Electronic Poster	9 May 2012	05:00 pm	06:00 pm	Female Pelvis & Fetal	05:00 pm	06:00 pm	Exhibition Hall
1316	Tracking stem cells in a inf	Henrik	Lauridsen	Traditional Poster	8 May 2012			Cell Tracking & Reporter Genes: Approaches & Acquisitions	10:00 am	12:00 pm	Exhibition Hall
1317	Electric Properties Tomogr	Christian	Stehning	Oral	9 May 2012	11:36 am	11:48 am	Novel Contrast Mechanisms	10:00 am	12:00 pm	Room 210-211
1318	Significant reduction in AD	Nitzan	Tiresh	Traditional Poster	10 May 2012			fMRI: Acquisition Methods	01:30 pm	03:30 pm	Exhibition Hall
1320	Testing the sensitivity of T	Gareth	Ball	Oral	8 May 2012	01:42 pm	01:54 pm	Advanced Imaging of Prenatal/Neonatal Brain Injury	01:30 pm	03:30 pm	Room 201
1321	Multi-echo magnetic resor	Kevin	Tsai	Traditional Poster	10 May 2012			fMRI: Acquisition Methods	01:30 pm	03:30 pm	Exhibition Hall
1323	Image Distortion and Inter	Dan	Xu	Electronic Poster	8 May 2012	04:00 pm	05:00 pm	Diffusion Acquisition, Confounds & Amelioration	04:00 pm	05:00 pm	Exhibition Hall
1324	Robust Water-Fat Separati	Yongquan	Ye	Electronic Poster	10 May 2012	10:00 am	11:00 am	Sequences, Eddy Currents, Water/Fat	10:00 am	11:00 am	Exhibition Hall
1325	Quantification of the hepato	Bengt	Norén	Electronic Poster	9 May 2012	04:00 pm	05:00 pm	Contrast-Enhanced Liver MRI	04:00 pm	05:00 pm	Exhibition Hall
1326	Novel Sampling Strategy f	Nadine	Gdaniec	Oral	10 May 2012	02:42 pm	02:54 pm	Motion Artifacts & Correction	01:30 pm	03:30 pm	Room 202
1327	B1+ and B1- field pattern	Manushka	Vaidya	Electronic Poster	7 May 2012	11:45 am	12:45 pm	MR Engineering: RF Coils & Systems	11:45 am	12:45 pm	Exhibition Hall
1328	Acute HIV infection in a Th	Napapon	Sailasuta	Traditional Poster	10 May 2012			Neuro - Miscellaneous	10:00 am	12:00 pm	Exhibition Hall
1332	An investigation on the ch	Matthew	Riffe	Oral	9 May 2012	02:54 pm	03:06 pm	Receive Arrays & Technology	01:30 pm	03:30 pm	Room 202
1333	Baseline-dependent neuro	Peter	Herman	Traditional Poster	10 May 2012			fMRI: Brain Connectivity Studies	01:30 pm	03:30 pm	Exhibition Hall
1334	Fast I1-SPIRiT Compressed	Mark	Murphy	Traditional Poster	9 May 2012			Computational Implementation & Tools	04:00 pm	06:00 pm	Exhibition Hall
1335	Wireless Magnetic Field M	Matthew	Riffe	Electronic Poster	7 May 2012	10:45 am	11:45 am	MR Engineering: Safety & Systems (Non-RF)	10:45 am	11:45 am	Plenary Hall
1336	T2-weighted VISTA of the	Kengo	Yoshimitsu	Traditional Poster	8 May 2012			Body MRI (Hepatobiliary & GI)	10:00 am	12:00 pm	Exhibition Hall
1337	Concentration dynamic res	Lindsey	Crowe	Electronic Poster	10 May 2012	01:30 pm	02:30 pm	Novel & Targeted Contrast Agents	01:30 pm	02:30 pm	Exhibition Hall
1338	Localizing the excitation to	Emre	Kopanoglu	Electronic Poster	8 May 2012	02:30 pm	03:30 pm	Electromagnetic Property Imaging & Parallel Transmit	02:30 pm	03:30 pm	Exhibition Hall
1340	MRI findings in patients w	Catherine	Hayter	Traditional Poster	9 May 2012			Bone	10:00 am	12:00 pm	Exhibition Hall
1341	Anatomic prior and cylindr	Cynthia	Wisnieff	Electronic Poster	8 May 2012	01:30 pm	02:30 pm	Susceptibility & RF Pulses	01:30 pm	02:30 pm	Exhibition Hall
1342	Cross Sampled Nonlinear G	Haifeng	Wang	Traditional Poster	7 May 2012			Parallel MRI	04:30 pm	06:30 pm	Exhibition Hall
1344	Magnetic Resonance Imag	Catherine	Hayter	Traditional Poster	9 May 2012			Bone	10:00 am	12:00 pm	Exhibition Hall
1345	Uncovering Intrinsic Conne	Zhifeng	Liang	Traditional Poster	10 May 2012			fMRI: Brain Connectivity Studies	01:30 pm	03:30 pm	Exhibition Hall
1346	Accelerated cardiac MRI by	Wei	Zha	Traditional Poster	7 May 2012			CV Imaging Methodology Technology, Image Processing & Other	10:45 am	12:45 pm	Exhibition Hall
1347	Quantitation of renal perfu	Fabian	Zimmer	Electronic Poster	9 May 2012	04:00 pm	05:00 pm	Renal MRI	04:00 pm	05:00 pm	Exhibition Hall
1350	Anticorrelated Resting-sta	Zhifeng	Liang	Traditional Poster	10 May 2012			fMRI: Brain Connectivity Studies	01:30 pm	03:30 pm	Exhibition Hall
1352	DREAM - A Novel Approach	Kay	Nehrke	Oral	10 May 2012	01:42 pm	01:54 pm	B ₀ & B ₁ Mapping	01:30 pm	03:30 pm	Room 210-211
1353	High-Resolution Multi-Shd	Curtis	Johnson	Traditional Poster	9 May 2012			Elastography	04:00 pm	06:00 pm	Exhibition Hall
1357	The LoCo: a measure of gra	Amy	Kuceyeski	Electronic Poster	9 May 2012	11:00 am	12:00 pm	Aging & Dementia	11:00 am	12:00 pm	Exhibition Hall
1358	Validation of T ₂ * <math>T_2^* <td>Nikola</td> <td>Stikov</td> <td>Traditional Poster</td> <td>7 May 2012</td> <td></td> <td></td> <td>Parametric Mapping</td> <td>04:30 pm</td> <td>06:30 pm</td> <td>Exhibition Hall</td>	Nikola	Stikov	Traditional Poster	7 May 2012			Parametric Mapping	04:30 pm	06:30 pm	Exhibition Hall
1359	Combination of gradient e	Ryan	Larsen	Electronic Poster	7 May 2012	02:15 pm	03:15 pm	Thermotherapy & Thermometry	02:15 pm	03:15 pm	Exhibition Hall
1360	IVIM and DSC metrics are H	Alexander	Cohen	Traditional Poster	9 May 2012			Non-invasive Perfusion Imaging in Animals	01:30 pm	03:30 pm	Exhibition Hall
1361	³¹ P Magnetic Resonance Sp	Jannie	Wijnen	Oral	8 May 2012	10:00 am	10:12 am	Cancer - Cells, Animals & Metabolism	10:00 am	12:00 pm	Plenary Hall
1362	Physiological noise covaria	Jonathan	Polimeni	Traditional Poster	10 May 2012			fMRI Analysis	01:30 pm	03:30 pm	Exhibition Hall
1363	Rapid multi-shot segment	Jonathan	Polimeni	Traditional Poster	7 May 2012			Parallel MRI	04:30 pm	06:30 pm	Exhibition Hall
1365	fMRI/fcMRI investigation s	Rupeng	Li	Traditional Poster	10 May 2012			fMRI: Animal Neuroscience	01:30 pm	03:30 pm	Exhibition Hall
1366	Selective white matter con	Amy	Kuceyeski	Electronic Poster	9 May 2012	11:00 am	12:00 pm	Clinical Diffusion & Microstructure	11:00 am	12:00 pm	Exhibition Hall
1368	Water-Fat Identification in	Holger	Eggers	Oral	9 May 2012	11:24 am	11:36 am	Relaxometric & Water/Fat Imaging	10:00 am	12:00 pm	Room 201

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1369	Automated quality control	Bénédicte	Maréchal	Oral	11 May 2012	12:06 pm	12:18 pm	Image Analysis: Novel Techniques	10:30 am	12:30 pm	Room 212-213
1373	Whole-Prostate T2 Mapping	Harsh	Agarwal	Traditional Poster	7 May 2012			Parametric Mapping	04:30 pm	06:30 pm	Exhibition Hall
1374	Imaging of Musculoskeletal	Laura	Fayad	Electronic Poster	8 May 2012	11:00 am	12:00 pm	Technical MSK	11:00 am	12:00 pm	Exhibition Hall
1375	Impact of the noise model	Moti	Freiman	Electronic Poster	9 May 2012	04:00 pm	05:00 pm	Body DWI	04:00 pm	05:00 pm	Exhibition Hall
1377	Cerebral microbleeds: A study	Ai	Chung	Oral	10 May 2012	04:48 pm	05:00 pm	Clinical Diffusion	04:00 pm	06:00 pm	Room 201
1378	In vivo limited FOV MR the	Nelly	Volland	Electronic Poster	7 May 2012	02:15 pm	03:15 pm	Thermotherapy & Thermometry	02:15 pm	03:15 pm	Exhibition Hall
1380	Cerebral Blood Flow Quant	Megan	Johnston	Traditional Poster	9 May 2012			Non-invasive Perfusion Imaging in Animals	01:30 pm	03:30 pm	Exhibition Hall
1381	Simultaneous Bayesian Est	Manav	Bhushan	Traditional Poster	9 May 2012			Dynamic Contrast-Enhanced MRI: Methods	01:30 pm	03:30 pm	Exhibition Hall
1382	A semi-automatic approach	Christian	Ros	Electronic Poster	8 May 2012	05:00 pm	06:00 pm	Connectivity, Networks, & Kurtosis	05:00 pm	06:00 pm	Exhibition Hall
1383	Initial Application of pH-w	Alan	Huang	Traditional Poster	10 May 2012			Neurovascular Diseases	10:00 am	12:00 pm	Exhibition Hall
1384	The Role of SOD2 in a Mou	Taeko	Inoue	Traditional Poster	8 May 2012			Animal Models of Brain Disease Other Than Stroke	04:00 pm	06:00 pm	Exhibition Hall
1385	Robust Field Map Estimati	Abraam	Soliman	Traditional Poster	9 May 2012			B ₀ & B ₁ Mapping	04:00 pm	06:00 pm	Exhibition Hall
1386	Accurate Measurement of	Sung	Moon	Traditional Poster	9 May 2012			Cartilage & Fibrocartilage	10:00 am	12:00 pm	Exhibition Hall
1387	Non-invasive Quantificatio	Pelin	Ciris	Electronic Poster	7 May 2012	11:45 am	12:45 pm	fMRI: Neuroscience Applications & Brain Physiology	11:45 am	12:45 pm	Exhibition Hall
1388	Quantitative Diffusion Wei	Moti	Freiman	Traditional Poster	8 May 2012			Body MRI (Hepatobiliary & GI)	10:00 am	12:00 pm	Exhibition Hall
1389	Intrabiliary MRI-monitored	Feng	Zhang	Traditional Poster	8 May 2012			Interventional MRI from Head to Toe: Techniques & Applications	01:30 pm	03:30 pm	Exhibition Hall
1390	Direct Non-invasive MRI M	Pelin	Ciris	Oral	9 May 2012	05:12 pm	05:24 pm	fMRI Quantitative Physiology & Metabolism	04:00 pm	06:00 pm	Room 201
1391	Mapping Microstructural C	Charvi	Shetty	Traditional Poster	9 May 2012			Brain Diffusion	01:30 pm	03:30 pm	Exhibition Hall
1392	Advantages of Channel by	Feng	Huang	Electronic Poster	8 May 2012	02:30 pm	03:30 pm	Parametric Mapping - T ₁ , T ₂ , T ₂ [*] , T _{1rho} /Elastography & Motion Correction	02:30 pm	03:30 pm	Exhibition Hall
1393	Evaluation of Subchondral	Ligong	Wang	Traditional Poster	8 May 2012			MRS: Metabolism in Health & Disease	01:30 pm	03:30 pm	Exhibition Hall
1394	Comparison of TRUS vs. M	Adam	Jung	Oral	10 May 2012	11:54 am	12:06 pm	Prostate Cancer	10:30 am	12:30 pm	Room 210-211
1395	DCE Pulmonary Perfusion I	Kang	Wang	Electronic Poster	9 May 2012	04:00 pm	05:00 pm	Pulmonary Applications of Advanced Techniques	04:00 pm	05:00 pm	Exhibition Hall
1397	Correlation of MRI-OEF and	Parinaz	Massoumzadeh	Traditional Poster	8 May 2012			Brain Tumor Imaging: Diagnosis & Response to Therapy	04:00 pm	06:00 pm	Exhibition Hall
1398	Measurement of Parenchy	Ying	Cheng	Oral	9 May 2012	05:00 pm	05:12 pm	fMRI Quantitative Physiology & Metabolism	04:00 pm	06:00 pm	Room 201
1399	Automatic Regularization	Sathish	Ramani	Traditional Poster	9 May 2012			Image Reconstruction	04:00 pm	06:00 pm	Exhibition Hall
1400	Correlation of DCE-MRI lun	Jan	Hansmann	Electronic Poster	9 May 2012	04:00 pm	05:00 pm	Pulmonary Applications of Advanced Techniques	04:00 pm	05:00 pm	Exhibition Hall
1401	A clinically applicable app	Feng	Huang	Oral	10 May 2012	11:54 am	12:06 pm	Interventional MRI: Thermotherapy	10:30 am	12:30 pm	Room 212-213
1402	High-resolution phase ima	Andreas	Schäfer	Electronic Poster	7 May 2012	05:30 pm	06:30 pm	High Resolution Brain Anatomy & Morphometry	05:30 pm	06:30 pm	Exhibition Hall
1403	Differentiation of Low- and	Y.	Sui	Oral	8 May 2012	11:48 am	12:00 pm	Brain Tumor Imaging - Diagnosis & Response To Therapy	10:00 am	12:00 pm	Room 201
1404	An Integrated System for M	Eva	Rothgang	Traditional Poster	8 May 2012			Thermotherapy & Thermometry	01:30 pm	03:30 pm	Exhibition Hall
1405	Faster and More Robust M	Feng	Huang	Traditional Poster	9 May 2012			Image Reconstruction	04:00 pm	06:00 pm	Exhibition Hall
1408	Dramatic speedup in 1D-, 2	Yi	Zhang	Oral	11 May 2012	11:06 am	11:18 am	MRS Acquisition & Quantification Methods	10:30 am	12:30 pm	Room 109-110
1409	Improved subthalamic nuc	Sarah	Eskreis-Winkler	Oral	9 May 2012	02:42 pm	02:54 pm	High Resolution Brain Anatomy & Physiology	01:30 pm	03:30 pm	Room 201
1410	A new Reference Agent Mo	Julio	Cárdenas-Rodríguez	Traditional Poster	9 May 2012			Cancer Models - DCE	10:00 am	12:00 pm	Exhibition Hall
1411	Characterization of Acoust	Bo	Zhu	Oral	9 May 2012	10:48 am	11:00 am	Novel Contrast Mechanisms	10:00 am	12:00 pm	Room 210-211
1412	A Linear Algorithm of the f	Julio	Cárdenas-Rodríguez	Traditional Poster	9 May 2012			Dynamic Contrast-Enhanced MRI: Methods	01:30 pm	03:30 pm	Exhibition Hall
1414	Parallel-Transmission-Ena	M.A.	Cloos	Electronic Poster	7 May 2012	05:30 pm	06:30 pm	High Resolution Brain Anatomy & Morphometry	05:30 pm	06:30 pm	Exhibition Hall
1415	Evaluation of 3D Extended	Catherine	Moran	Traditional Poster	9 May 2012			Breast	10:00 am	12:00 pm	Exhibition Hall
1416	Diffusion MR imaging with	Yuichi	Suzuki	Traditional Poster	9 May 2012			Tractography	01:30 pm	03:30 pm	Exhibition Hall
1417	k_T-Points-	M.A.	Cloos	Oral	10 May 2012	04:00 pm	04:12 pm	RF Pulses: Novel Design & Applications	04:00 pm	06:00 pm	Plenary Hall

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Abstract Tracking Number	Title	First Author First Name	First Author Last Name	Presentation	Presentation Date	Presentation Start Time	Presentation End Time	Session Title	Session Start Time	Session End Time	Room
1419	Analysis of Circumferential	Jean-Guy	Belliveau	Traditional Poster	7 May 2012			Transmit Arrays	02:15 pm	04:15 pm	Exhibition Hall
1420	Global and Regional Mean	Rajesh	Kumar	Electronic Poster	9 May 2012	10:00 am	11:00 am	Neuro: Miscellaneous	10:00 am	11:00 am	Exhibition Hall
1422	An Open Faced 4 ch. Loop	Gregor	Adriany	Oral	9 May 2012	01:42 pm	01:54 pm	Receive Arrays & Technology	01:30 pm	03:30 pm	Room 202
1423	An enzyme-responsive PA	Dina	Hingorani	Oral	9 May 2012	05:36 pm	05:48 pm	New Agents, New Targets	04:00 pm	06:00 pm	Room 210-211
1425	k-t ISD compressed sensing	Jing	Yuan	Electronic Poster	10 May 2012	10:00 am	11:00 am	Compressed Sensing/Sequences: Applications	10:00 am	11:00 am	Exhibition Hall
1426	A Method for Measuring the	Karin	Shmueli	Traditional Poster	7 May 2012			Saturation Transfer Applications	04:30 pm	06:30 pm	Exhibition Hall
1427	Effect of Weight Loss on <	Suresh Anand	Sadanathan	Traditional Poster	8 May 2012			Body MRI (Hepatobiliary & GI)	10:00 am	12:00 pm	Exhibition Hall
1428	MRS Biomarkers of Neurode	Uzay	Emir	Traditional Poster	8 May 2012			MRS of Neurological Diseases	01:30 pm	03:30 pm	Exhibition Hall
1430	Going for glutamine: evaluation	Caroline	Rae	Traditional Poster	8 May 2012			MRS Quantification	01:30 pm	03:30 pm	Exhibition Hall
1432	Pitfalls of SPIO-enhanced MRI	Daisuke	Suzuki	Electronic Poster	7 May 2012	02:15 pm	03:15 pm	Cancer: Preclinical & Clinical	02:15 pm	03:15 pm	Exhibition Hall
1433	Grey matter loss in cognitive	Tracy	Melzer	Oral	10 May 2012	02:42 pm	02:54 pm	Neurodegenerative Disease Including Dementia & Parkinson's Disease	01:30 pm	03:30 pm	Room 201
1435	Correcting High Order Eddy	Dan	Xu	Electronic Poster	10 May 2012	10:00 am	11:00 am	Sequences, Eddy Currents, Water/Fat	10:00 am	11:00 am	Exhibition Hall
1437	Open Phased Array Knee C	Bing Keong	Li	Electronic Poster	8 May 2012	11:00 am	12:00 pm	Technical MSK	11:00 am	12:00 pm	Exhibition Hall
1438	Optimized transmit pulses	Tingting	Shao	Electronic Poster	8 May 2012	01:30 pm	02:30 pm	Susceptibility & RF Pulses	01:30 pm	02:30 pm	Exhibition Hall
1439	Volumetric Pseudo-Contin	Edith	Sullivan	Traditional Poster	8 May 2012			Psychiatric Disorders	04:00 pm	06:00 pm	Exhibition Hall
1442	Evaluation of Anticancer-dr	Yosuke	Otake	Traditional Poster	9 May 2012			Cancer Models - Therapy Response	10:00 am	12:00 pm	Exhibition Hall
1443	Time-Resolved 3D Dynamic	Yutaka	Natsuaki	Electronic Poster	9 May 2012	01:30 pm	02:30 pm	MRA- Contrast & Non-Contrast	01:30 pm	02:30 pm	Exhibition Hall
1445	Phase Combination for Multi	Zhongxu	An	Traditional Poster	9 May 2012			Water/Fat Imaging	04:00 pm	06:00 pm	Exhibition Hall
1446	Glioma cells transfected w	Brenda	Robledo	Oral	10 May 2012	05:36 pm	05:48 pm	Cell Tracking & Reporter Genes	04:00 pm	06:00 pm	Room 219-220
1447	Spatially selective excitatio	Tomasz	Lindel	Traditional Poster	10 May 2012			High Resolution Brain Anatomy & Morphometry	10:00 am	12:00 pm	Exhibition Hall
1448	Imaging intramyocardial h	Avinash	Kali	Electronic Poster	9 May 2012	02:30 pm	03:30 pm	Cardiovascular Function: Experimental Models & Humans	02:30 pm	03:30 pm	Exhibition Hall
1449	B₁[*]₁[*]	Tomasz	Lindel	Traditional Poster	7 May 2012			RF Pulse Design for Parallel Transmission	04:30 pm	06:30 pm	Exhibition Hall
1450	The physical principles of H	Harald	Braun	Electronic Poster	7 May 2012	03:15 pm	04:15 pm	Cancer: Preclinical & Clinical	03:15 pm	04:15 pm	Exhibition Hall
1452	In vivo cardiac ³¹ P-MRS in	Adrianus	Bakermans	Traditional Poster	7 May 2012			Myocardial Tissue Characterization & Spectroscopy	10:45 am	12:45 pm	Exhibition Hall
1455	Quantitative Magnetization	Nade	Sritanyaratana	Traditional Poster	9 May 2012			Cartilage & Fibrocartilage	10:00 am	12:00 pm	Exhibition Hall
1456	Water Fat Identification fo	Cong	Zhao	Electronic Poster	10 May 2012	10:00 am	11:00 am	Sequences, Eddy Currents, Water/Fat	10:00 am	11:00 am	Exhibition Hall
1457	Local Temporal Point Spre	Tobias	Wech	Electronic Poster	10 May 2012	10:00 am	11:00 am	Compressed Sensing/Sequences: Applications	10:00 am	11:00 am	Exhibition Hall
1458	Highly Accelerated Cine-M	Tobias	Wech	Traditional Poster	7 May 2012			Myocardial Function: Experimental Models & Human Studies	10:45 am	12:45 pm	Exhibition Hall
1459	A ¹H and ¹	Florian	Meise	Traditional Poster	7 May 2012			TX Coils (Non-Array)	02:15 pm	04:15 pm	Exhibition Hall
1461	Pixel-by-pixel perfusion ar	Haiyan	Lv	Electronic Poster	8 May 2012	11:00 am	12:00 pm	Spine/Bone	11:00 am	12:00 pm	Exhibition Hall
1462	Enhancement of Respirato	Yuji	Iwadate	Electronic Poster	8 May 2012	02:30 pm	03:30 pm	Parametric Mapping - T ₁ , T ₂ , T ₂ [*] , T _{1rho} /Elastography & Motion Correction	02:30 pm	03:30 pm	Exhibition Hall
1463	VBM study of Diurnal Varia	Chunxiang	Jiang	Electronic Poster	9 May 2012	11:00 am	12:00 pm	Clinical Diffusion & Microstructure	11:00 am	12:00 pm	Exhibition Hall
1464	3D-Angiograms from 4 MR	Alexander	Brunner	Oral	10 May 2012	12:18 pm	12:30 pm	Image Reconstruction	10:30 am	12:30 pm	Plenary Hall
1465	MR Compatible Fetal Elect	Martyn	Paley	Electronic Poster	9 May 2012	05:00 pm	06:00 pm	Female Pelvis & Fetal	05:00 pm	06:00 pm	Exhibition Hall
1466	Studies of Quantum Mecha	Olga	Ivchenko	Electronic Poster	10 May 2012	11:00 am	12:00 pm	Sequences: New Acquisition Strategies Saturation Transfer Methodology	11:00 am	12:00 pm	Exhibition Hall
1467	In vivo Double Echo MRI St	Alexander	Brunner	Electronic Poster	7 May 2012	03:15 pm	04:15 pm	Intravascular & Percutaneous Interventions	03:15 pm	04:15 pm	Exhibition Hall
1470	Positive contrast ultra-sho	Klaus	Strobel	Traditional Poster	8 May 2012			Pulmonary Imaging: UTE & Beyond	10:00 am	12:00 pm	Exhibition Hall
1473	MRI-based volume measur	Nathalie	Doorenweerd	Traditional Poster	10 May 2012			Neuro - Miscellaneous	10:00 am	12:00 pm	Exhibition Hall
1474	Quantification of Pulmona	André	Fischer	Traditional Poster	8 May 2012			Pulmonary Imaging: UTE & Beyond	10:00 am	12:00 pm	Exhibition Hall
1480	A resting-state fMRI study	Ai Wern	Chung	Traditional Poster	10 May 2012			fMRI: Brain Connectivity Studies	01:30 pm	03:30 pm	Exhibition Hall

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1481	B1 Correction for Quantita	Philipp	Böhm-Sturm	Traditional Poster	8 May 2012			Cell Tracking & Reporter Genes: Approaches & Acquisitions	10:00 am	12:00 pm	Exhibition Hall
1483	Simultaneous Whole-Body	Harald	Braun	Electronic Poster	7 May 2012	11:45 am	12:45 pm	MR Engineering Safety & Systems (Non-RF)	11:45 am	12:45 pm	Exhibition Hall
1484	Anticorrelated fMRI signal	Molly	Bright	Oral	11 May 2012	11:30 am	11:42 am	fMRI: Spatio-Temporal Characteristics	10:30 am	12:30 pm	Room 201
1485	Optimisation of the Bolus	Catherine	Mallik	Electronic Poster	9 May 2012	05:00 pm	06:00 pm	Body MRI (Miscellaneous & Diabetes)	05:00 pm	06:00 pm	Exhibition Hall
1487	Non-contrast Enhanced M	Takayuki	Masui	Electronic Poster	9 May 2012	02:30 pm	03:30 pm	Myocardial Perfusion & Non-Contrast MRA	02:30 pm	03:30 pm	Exhibition Hall
1488	Multiparametric MRI Asses	Jari	Rautiainen	Oral	8 May 2012	01:06 pm	01:18 pm	Osteoarthritis: Cartilage & Menisci	11:30 am	03:30 pm	Room 219-220
1489	Empirical estimation of the	Kevin	Murphy	Electronic Poster	7 May 2012	11:45 am	12:45 pm	fMRI: Neuroscience Applications & Brain Physiology	11:45 am	12:45 pm	Exhibition Hall
1491	Calibrated BOLD: measuring	Kevin	Murphy	Traditional Poster	10 May 2012			fMRI Physiology	01:30 pm	03:30 pm	Exhibition Hall
1492	Investigation of tibiotalar	Cris	Lovell-Smith	Electronic Poster	8 May 2012	10:00 am	11:00 am	Cartilage, Menisci, Ligaments & Tendon	10:00 am	11:00 am	Exhibition Hall
1493	31P MRS as a Potential Bio	Mikael	Forsgren	Traditional Poster	8 May 2012			MRS: Metabolism in Health & Disease	01:30 pm	03:30 pm	Exhibition Hall
1495	Voxelwise analysis of myo	Andreas	Weng	Traditional Poster	7 May 2012			Myocardial Perfusion & Non Contrast MRA	10:45 am	12:45 pm	Exhibition Hall
1497	Using pyruvic acid as a solv	Albert	Chen	Electronic Poster	10 May 2012	01:30 pm	02:30 pm	Studies of Metabolism Using Hyperpolarized ¹³ C - Methods	01:30 pm	02:30 pm	Exhibition Hall
1499	Optimizing 2DJ experimen	Christine	Bolliger	Traditional Poster	8 May 2012			MRS Quantification	01:30 pm	03:30 pm	Exhibition Hall
1500	Characterization of Hypoxi	Nuria	Hirsch	Electronic Poster	7 May 2012	05:30 pm	06:30 pm	Brain Tumor Imaging: Diagnosis & Response to Therapy	05:30 pm	06:30 pm	Exhibition Hall
1501	MRI derived small bowel m	Alex	Menys	Traditional Poster	8 May 2012			Body MRI (Hepatobiliary & GI)	10:00 am	12:00 pm	Exhibition Hall
1502	Topological changes of the	Xiaojun	Xu	Traditional Poster	10 May 2012			Neuro - Miscellaneous	10:00 am	12:00 pm	Exhibition Hall
1505	Multi-Channel Image Rati	Feng	Huang	Electronic Poster	7 May 2012	02:15 pm	03:15 pm	Thermotherapy & Thermometry	02:15 pm	03:15 pm	Exhibition Hall
1506	Semi-automatic detection	Hugo	Kuijf	Electronic Poster	9 May 2012	11:00 am	12:00 pm	Aging & Dementia	11:00 am	12:00 pm	Exhibition Hall
1507	Error analysis and correcti	Dariya	Malyarenko	Electronic Poster	8 May 2012	04:00 pm	05:00 pm	Diffusion Acquisition, Confounds & Amelioration	04:00 pm	05:00 pm	Exhibition Hall
1508	3D BOLD-MRI at high PAT-	Florian	Lietzmann	Traditional Poster	8 May 2012			Renal MRI	10:00 am	12:00 pm	Exhibition Hall
1509	A Reconstruction Method f	Feng	Huang	Electronic Poster	8 May 2012	01:30 pm	02:30 pm	Image Analysis & Motion Correction	01:30 pm	02:30 pm	Exhibition Hall
1510	Probing tumor early respo	Albert	Chen	Electronic Poster	7 May 2012	02:15 pm	03:15 pm	Cancer: Preclinical & Clinical	02:15 pm	03:15 pm	Exhibition Hall
1511	Active Decoupling for Pros	Catalina	Arteaga de Castro	Traditional Poster	7 May 2012			Novel RF Technology	02:15 pm	04:15 pm	Exhibition Hall
1512	High resolution vocal cord	Johanna	Bluemink	Traditional Poster	10 May 2012			Head & Neck Imaging	10:00 am	12:00 pm	Exhibition Hall
1514	Simultaneous tuning of m	Mikhail	Kozlov	Traditional Poster	7 May 2012			Transmit Arrays	02:15 pm	04:15 pm	Exhibition Hall
1515	MRI Using Sharable Inform	Feng	Huang	Electronic Poster	8 May 2012	02:30 pm	03:30 pm	Parametric Mapping - T ₁ , T ₂ , T ₂ [*] , T _{1rho} /Elastography & Motion Correction	02:30 pm	03:30 pm	Exhibition Hall
1516	Comparing Anisotropic Dif	Frank	Zoellner	Traditional Poster	9 May 2012			Evaluation	04:00 pm	06:00 pm	Exhibition Hall
1517	Dynamic B0 Variations in t	Catalina	Arteaga de Castro	Traditional Poster	8 May 2012			MRS Quantification	01:30 pm	03:30 pm	Exhibition Hall
1519	Reproducibility of Venous	Eric	Schrauben	Electronic Poster	7 May 2012	05:30 pm	06:30 pm	Animal Models of Brain Disease & Neurovascular	05:30 pm	06:30 pm	Exhibition Hall
1520	Single-Echo Dixon Imaging	Holger	Eggers	Traditional Poster	7 May 2012			Non Contrast & Contrast MRA	10:45 am	12:45 pm	Exhibition Hall
1521	Development of a stiff MR-	Kai	Dierkesmann	Traditional Poster	8 May 2012			Interventional MRI from Head to Toe: Techniques & Applications	01:30 pm	03:30 pm	Exhibition Hall
1522	Resting State Regional Cor	Yoon Chung	Kim	Electronic Poster	8 May 2012	05:00 pm	06:00 pm	ASL & DCE	05:00 pm	06:00 pm	Exhibition Hall
1523	Persistent Restricted Diffu	Sandy	Mong	Traditional Poster	8 May 2012			Brain Tumor Imaging: Diagnosis & Response to Therapy	04:00 pm	06:00 pm	Exhibition Hall
1524	Sodium Imaging of the Pro	Daniel	Hausmann	Oral	10 May 2012	10:54 am	11:06 am	Prostate Cancer	10:30 am	12:30 pm	Room 210-211
1526	Partial Fourier acquisition	Guobin	Li	Electronic Poster	10 May 2012	11:00 am	12:00 pm	Sequences: New Acquisition Strategies Saturation Transfer Methodology	11:00 am	12:00 pm	Exhibition Hall
1527	Fast Gated EPR Imaging of	Zhiyu	Chen	Traditional Poster	9 May 2012			ESR	04:00 pm	06:00 pm	Exhibition Hall
1528	Oxygen Enhanced Lung M	Stanley	Kruger	Traditional Poster	8 May 2012			Pulmonary Imaging: UTE & Beyond	10:00 am	12:00 pm	Exhibition Hall
1529	Use of magnetic resonance	Philippe	Garteiser	Electronic Poster	7 May 2012	03:15 pm	04:15 pm	Cancer: Preclinical & Clinical	03:15 pm	04:15 pm	Exhibition Hall
1530	In Vivo Human Brain Meas	Jennifer	McNab	Electronic Poster	8 May 2012	05:00 pm	06:00 pm	Acquisition for Microstructural Imaging, Noise, & Model Fitting	05:00 pm	06:00 pm	Exhibition Hall
1533	Accuracy and reproducibil	Hai-Ling	Cheng	Oral	9 May 2012	11:00 am	11:12 am	Hepatobiliary & Gastrointestinal	10:00 am	12:00 pm	Room 219-220

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1534	A Distributed Compressive	Joshua	Trzasko	Electronic Poster	10 May 2012	10:00 am	11:00 am	Compressed Sensing/Sequences: Applications	10:00 am	11:00 am	Exhibition Hall
1535	Identification of Spatio-Temporal	Simo	Särkkä	Electronic Poster	7 May 2012	10:45 am	11:45 am	fMRI: Connectivity Analysis & Temporal Characteristics	10:45 am	11:45 am	Exhibition Hall
1537	Maximum Efficiency RF Shimming	Cem	Deniz	Electronic Poster	8 May 2012	02:30 pm	03:30 pm	Electromagnetic Property Imaging & Parallel Transmit	02:30 pm	03:30 pm	Exhibition Hall
1538	Tumor drug resistance and	Victor	Schepkin	Oral	8 May 2012	11:48 am	12:00 pm	Cancer - Cells, Animals & Metabolism	10:00 am	12:00 pm	Plenary Hall
1541	Characterization of Pediatric	Ryan	Cabeen	Electronic Poster	9 May 2012	10:00 am	11:00 am	Clinical Diffusion & Tractography	10:00 am	11:00 am	Exhibition Hall
1542	Phosphorus MRS study of a	Vladimír	Mlynárik	Traditional Poster	9 May 2012			Muscle	10:00 am	12:00 pm	Exhibition Hall
1543	Predictive Prognosis Value	Song	Lai	Traditional Poster	10 May 2012			Aging & Dementia	10:00 am	12:00 pm	Exhibition Hall
1545	A Travelling Wave Antenna	Daniel	Lee	Traditional Poster	7 May 2012			Travelling Wave & Dielectric Padding	02:15 pm	04:15 pm	Exhibition Hall
1546	Early alterations in cerebral	Dustin	Ragan	Electronic Poster	9 May 2012	11:00 am	12:00 pm	Aging & Dementia	11:00 am	12:00 pm	Exhibition Hall
1547	A semi-automated fMRI method	Karlene	Fraser	Traditional Poster	8 May 2012			fMRI of Brain Disorders	04:00 pm	06:00 pm	Exhibition Hall
1549	Can time under anesthesia	Benito	de Celis Alonso	Electronic Poster	7 May 2012	10:45 am	11:45 am	fMRI: Connectivity Analysis & Novel Contrasts	10:45 am	11:45 am	Exhibition Hall
1550	A rigid Registration Method	Julien	Sénégas	Traditional Poster	9 May 2012			Image Analysis	04:00 pm	06:00 pm	Exhibition Hall
1551	What is the best way to use	Nicholas	Blockley	Traditional Poster	10 May 2012			fMRI Physiology	01:30 pm	03:30 pm	Exhibition Hall
1552	Analyse the Important Factors	Yee Kai	Tee	Electronic Poster	10 May 2012	10:00 am	11:00 am	Image Reconstruction & Saturation Transfer Imaging	10:00 am	11:00 am	Exhibition Hall
1553	Evaluation of Associations	Cheryl	McCreary	Traditional Poster	10 May 2012			Aging & Dementia	10:00 am	12:00 pm	Exhibition Hall
1555	Quantitative Comparison of	Ming	Lu	Electronic Poster	10 May 2012	02:30 pm	03:30 pm	MRS of Metabolism Plus	02:30 pm	03:30 pm	Exhibition Hall
1557	Comparison of Susceptibility	Luca	Li	Traditional Poster	7 May 2012			Sequences: Applications & Evaluations	04:30 pm	06:30 pm	Exhibition Hall
1558	IMPROVED SNR TRIPLE-QUANT	Nadia	Benkhedah	Oral	11 May 2012	12:18 pm	12:30 pm	MRS Acquisition & Quantification Methods	10:30 am	12:30 pm	Room 109-110
1559	Local Maxwell Tomography	Daniel	Sodickson	Oral	9 May 2012	11:48 am	12:00 pm	Novel Contrast Mechanisms	10:00 am	12:00 pm	Room 210-211
1561	A 7T Combined ³¹ P	Manoj	Sammi	Traditional Poster	8 May 2012			MRS of Neurological Diseases	01:30 pm	03:30 pm	Exhibition Hall
1562	Deep brain stimulation fMRI	Yen-Yu	Shih	Oral	10 May 2012	04:48 pm	05:00 pm	fMRI: Neuroscience Applications & Mechanisms	04:00 pm	06:00 pm	Room 210-211
1563	Myocardial infarct heterogeneity	Yuesong	Yang	Electronic Poster	9 May 2012	01:30 pm	02:30 pm	Myocardial Tissue Characterization & Spectroscopy	01:30 pm	02:30 pm	Exhibition Hall
1564	A Spatially Resolved Evaluation	Scott	Jones	Traditional Poster	9 May 2012			Cancer Models - Therapy Response	10:00 am	12:00 pm	Exhibition Hall
1566	Evaluating Tumor Perfusion	Ilwoo	Park	Electronic Poster	10 May 2012	02:30 pm	03:30 pm	Studies of Metabolism Using Hyperpolarized ¹³ C - Metabolism	02:30 pm	03:30 pm	Exhibition Hall
1569	Non-contrast virtual bolus	Ek	Tan	Oral	10 May 2012	11:42 am	11:54 am	Contrast & Non-contrast MRA	10:30 am	12:30 pm	Room 201
1570	Noise from non-cone regions	Shuai	Wang	Electronic Poster	10 May 2012	10:00 am	11:00 am	Image Reconstruction & Saturation Transfer Imaging	10:00 am	11:00 am	Exhibition Hall
1571	Initial investigation of the	Shuai	Wang	Electronic Poster	8 May 2012	01:30 pm	02:30 pm	Susceptibility & RF Pulses	01:30 pm	02:30 pm	Exhibition Hall
1572	Normal values of Wall Shear	Julio	Sotelo	Traditional Poster	7 May 2012			Flow Quantification	10:45 am	12:45 pm	Exhibition Hall
1573	3D balanced SSFP Dixon imaging	Brady	Quist	Oral	9 May 2012	11:36 am	11:48 am	Relaxometric & Water/Fat Imaging	10:00 am	12:00 pm	Room 201
1574	Accuracy of Diffusional Kurtosis	Ali	Tabesh	Electronic Poster	8 May 2012	05:00 pm	06:00 pm	Connectivity, Networks, & Kurtosis	05:00 pm	06:00 pm	Exhibition Hall
1575	Magnetic Field Dependence	Alan	Seifert	Traditional Poster	9 May 2012			Bone	10:00 am	12:00 pm	Exhibition Hall
1578	Improving accuracy of susceptibility	Jin	Tang	Electronic Poster	8 May 2012	01:30 pm	02:30 pm	Susceptibility & RF Pulses	01:30 pm	02:30 pm	Exhibition Hall
1579	Chemical Exchange Contrast	Feliks	Kogan	Electronic Poster	10 May 2012	11:00 am	12:00 pm	Sequences: New Acquisition Strategies Saturation Transfer Methodology	11:00 am	12:00 pm	Exhibition Hall
1580	Spinal Cord Displacement	Irene	Vavasour	Oral	10 May 2012	02:06 pm	02:18 pm	Spinal Cord	01:30 pm	03:30 pm	Room 212-213
1581	A 16 Element Phased Array	Paul	Weavers	Traditional Poster	7 May 2012			Receive Arrays	02:15 pm	04:15 pm	Exhibition Hall
1582	Investigation of physiological	Hou-Jen	Chen	Traditional Poster	9 May 2012			Arterial Spin Labeling: Applications	01:30 pm	03:30 pm	Exhibition Hall
1583	Why not MRI? Localization	Hatsuho	Mamata	Electronic Poster	7 May 2012	04:30 pm	05:30 pm	Animal Models of Brain Disease & Educational	04:30 pm	05:30 pm	Exhibition Hall
1584	Renal Susceptibility Imaging	Luke	Xie	Oral	8 May 2012	05:24 pm	05:36 pm	Renal MRI	04:00 pm	06:00 pm	Room 219-220
1585	Magnetic Resonance Elastography	Arunark	Kolipaka	Electronic Poster	9 May 2012	02:30 pm	03:30 pm	Cardiovascular Function: Experimental Models & Humans	02:30 pm	03:30 pm	Exhibition Hall
1586	Cluster Formation in Solid	Nicholas	Kuzma	Traditional Poster	8 May 2012			Studies of Metabolism Using Hyperpolarized ¹³ C - Methods	10:00 am	12:00 pm	Exhibition Hall

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1587	The relationship between	Xia	Liang	Oral	7 May 2012	05:06 pm	05:18 pm	fMRI Connectivity Mechanisms & Methods	04:30 pm	06:30 pm	Room 201
1588	Effect of Body Type, Tissue	Shiloh	Sison	Traditional Poster	7 May 2012			RF Safety	02:15 pm	04:15 pm	Exhibition Hall
1589	Estimation of the Arterial	Jennifer	Moroz	Oral	8 May 2012	02:18 pm	02:30 pm	Dynamic Contrast-Enhanced MRI: Methods & Applications	01:30 pm	03:30 pm	Plenary Hall
1590	Comparing two atlas-base	Y.	Xiao	Electronic Poster	7 May 2012	05:30 pm	06:30 pm	High Resolution Brain Anatomy & Morphometry	05:30 pm	06:30 pm	Exhibition Hall
1591	Automated multi-atlas seg	Aikaterini	Kotrotsou	Electronic Poster	9 May 2012	11:00 am	12:00 pm	Aging & Dementia	11:00 am	12:00 pm	Exhibition Hall
1592	Optimizing Single-Breath	Eric	Frederick	Electronic Poster	9 May 2012	05:00 pm	06:00 pm	Hyperpolarized Gases: Pulmonary Applications	05:00 pm	06:00 pm	Exhibition Hall
1594	Dynamic nuclear polarizat	Nicholas	Kuzma	Traditional Poster	8 May 2012			Studies of Metabolism Using Hyperpolarized ¹³ C - Methods	10:00 am	12:00 pm	Exhibition Hall
1595	Solid-state ¹⁵ N	Nicholas	Kuzma	Electronic Poster	10 May 2012	01:30 pm	02:30 pm	Studies of Metabolism Using Hyperpolarized ¹³ C - Methods	01:30 pm	02:30 pm	Exhibition Hall
1596	Metabolic changes in the	Dong-Cheol	Woo	Traditional Poster	8 May 2012			Animal Models of Brain Disease Other Than Stroke	04:00 pm	06:00 pm	Exhibition Hall
1599	Resting State fMRI Reveals	Yi-Ou	Li	Oral	9 May 2012	11:00 am	11:12 am	Advanced Imaging of Stroke, Epilepsy & Traumatic Brain Injury	10:00 am	12:00 pm	Room 202
1600	Gradient waveform measu	Peter	Latta	Traditional Poster	7 May 2012			Gradients, Shims & Field Monitoring	02:15 pm	04:15 pm	Exhibition Hall
1604	Initial in vivo evaluation of	Allison	Payne	Oral	10 May 2012	10:54 am	11:06 am	Interventional MRI: Thermotherapy	10:30 am	12:30 pm	Room 212-213
1605	FreeSurfer Parcellation of	Niharika	Gajawelli	Traditional Poster	9 May 2012			Artifacts & Correction: Misc.	04:00 pm	06:00 pm	Exhibition Hall
1606	Performance of an automa	Artem	Mikheev	Traditional Poster	9 May 2012			Image Analysis	04:00 pm	06:00 pm	Exhibition Hall
1607	Compressed Sensing based	Namgyun	Lee	Traditional Poster	9 May 2012			Tractography	01:30 pm	03:30 pm	Exhibition Hall
1608	Axon diameter mapping in	Hui	Zhang	Traditional Poster	9 May 2012			Microstructure	01:30 pm	03:30 pm	Exhibition Hall
1609	A Variable Power Combine	Pedrm	Yazdanbakhsh	Electronic Poster	7 May 2012	10:45 am	11:45 am	MR Engineering: RF Coils & Systems	10:45 am	11:45 am	Exhibition Hall
1610	15 μ m average mouse	Andrew	Janke	Traditional Poster	10 May 2012			High Resolution Brain Anatomy & Morphometry	10:00 am	12:00 pm	Exhibition Hall
1612	T2* Measurements of 3 T	Yoshiharu	Ohno	Electronic Poster	9 May 2012	04:00 pm	05:00 pm	Pulmonary Applications of Advanced Techniques	04:00 pm	05:00 pm	Exhibition Hall
1614	Contrast-Enhanced MDCT	Yoshiharu	Ohno	Electronic Poster	9 May 2012	04:00 pm	05:00 pm	Pulmonary Applications of Advanced Techniques	04:00 pm	05:00 pm	Exhibition Hall
1616	An Integrated Pencil-Beam	Lukas	Wissmann	Oral	7 May 2012	03:39 pm	03:51 pm	CV Technology & Methodology	02:15 pm	04:15 pm	Room 210-211
1618	Oxygen-enhanced MRI vs.	Yoshiharu	Ohno	Oral	10 May 2012	01:54 pm	02:06 pm	Advances in Pulmonary Imaging	01:30 pm	03:30 pm	Room 219-220
1619	Unsupervised Parcellation	Ali-Mohammad	Golestani	Electronic Poster	7 May 2012	10:45 am	11:45 am	fMRI: Connectivity Analysis & Temporal Characteristics	10:45 am	11:45 am	Exhibition Hall
1620	Ethnic Disparity of Pancrea	Lidia	Szczepaniak	Oral	7 May 2012	12:33 pm	12:45 pm	MRS of Disease, Injury & Pathology in the Body & MSK	10:45 am	12:45 pm	Room 219-220
1621	Whole-Body 3T MRI with	Yoshiharu	Ohno	Electronic Poster	7 May 2012	03:15 pm	04:15 pm	Cancer: Preclinical & Clinical	03:15 pm	04:15 pm	Exhibition Hall
1623	Collection of Helium-3 for	Karen	Mooney	Traditional Poster	8 May 2012			Hyperpolarized-Gas Lung Imaging	10:00 am	12:00 pm	Exhibition Hall
1624	An SSFP-based Pulse Sequ	Karen	Mooney	Traditional Poster	9 May 2012			Diffusion Acquisition	01:30 pm	03:30 pm	Exhibition Hall
1625	Brain MR Elastography usi	Mikio	Suga	Traditional Poster	9 May 2012			Elastography	04:00 pm	06:00 pm	Exhibition Hall
1626	A 64-Channel Brain Array	Boris	Keil	Electronic Poster	7 May 2012	11:45 am	12:45 pm	MR Engineering: RF Coils & Systems	11:45 am	12:45 pm	Exhibition Hall
1627	A comparative study of ver	Yi-Xiang	Wang	Electronic Poster	8 May 2012	11:00 am	12:00 pm	Spine/Bone	11:00 am	12:00 pm	Exhibition Hall
1629	Multi-Directional MSK Pha	Bing Keong	Li	Electronic Poster	8 May 2012	11:00 am	12:00 pm	Technical MSK	11:00 am	12:00 pm	Exhibition Hall
1630	MR artifacts: Recognition,	Hwayoung	Lee	Electronic Poster	8 May 2012	11:00 am	12:00 pm	Technical MSK	11:00 am	12:00 pm	Exhibition Hall
1631	fMRI Study of Sound Press	Jevin	Zhang	Electronic Poster	7 May 2012	11:45 am	12:45 pm	fMRI: Neuroscience Applications & Brain Physiology	11:45 am	12:45 pm	Exhibition Hall
1634	Rapid Volumetric T2 Meas	Lauren	Shapiro	Oral	7 May 2012	10:45 am	10:57 am	Relaxometry in the Musculoskeletal System	10:45 am	12:45 pm	Room 212-213
1635	Automatic Template-base	Muqing	Lin	Traditional Poster	9 May 2012			Image Analysis	04:00 pm	06:00 pm	Exhibition Hall
1636	Diffusion imaging for pros	Ben	Babourina-Brooks	Electronic Poster	7 May 2012	02:15 pm	03:15 pm	Prostate & Breast	02:15 pm	03:15 pm	Exhibition Hall
1638	An automatic real-time op	Jyun-Ming	Tsai	Electronic Poster	10 May 2012	10:00 am	11:00 am	Image Reconstruction & Saturation Transfer Imaging	10:00 am	11:00 am	Exhibition Hall
1640	Evaluation of viscoelasticit	Takako	Aoki	Electronic Poster	8 May 2012	10:00 am	11:00 am	Cartilage, Menisci, Ligaments & Tendon	10:00 am	11:00 am	Exhibition Hall
1643	Linear Sweeps generate Ex	Patrick	Le Roux	Electronic Poster	10 May 2012	11:00 am	12:00 pm	Sequences: New Acquisition Strategies Saturation Transfer Methodology	11:00 am	12:00 pm	Exhibition Hall
1647	Design and Optimization o	Yiyuan	Cheng	Traditional Poster	7 May 2012			Magnets & Systems	02:15 pm	04:15 pm	Exhibition Hall

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Abstract Tracking Number	Title	First Author First Name	First Author Last Name	Presentation	Presentation Date	Presentation Start Time	Presentation End Time	Session Title	Session Start Time	Session End Time	Room
1648	Phase unwrapping using d	Wei	He	Traditional Poster	7 May 2012			Probing Tissue & Material Properties	04:30 pm	06:30 pm	Exhibition Hall
1649	'MultiPaw': High throughp	Lindsey	Crowe	Electronic Poster	10 May 2012	01:30 pm	02:30 pm	Novel & Targeted Contrast Agents	01:30 pm	02:30 pm	Exhibition Hall
1650	Renal Compartment Segm	Frank	Zoellner	Traditional Poster	8 May 2012			Renal MRI	10:00 am	12:00 pm	Exhibition Hall
1651	Applicability of k-t BLAST,	Anja	Lutz	Electronic Poster	10 May 2012	10:00 am	11:00 am	Compressed Sensing/Sequences: Applications	10:00 am	11:00 am	Exhibition Hall
1654	Multiparametric magnetic	Mina	Kim	Electronic Poster	8 May 2012	11:00 am	12:00 pm	Spine/Bone	11:00 am	12:00 pm	Exhibition Hall
1655	Voxel Based Transmit Gain	Ralph	Noeske	Traditional Poster	8 May 2012			MRS Methodology of Spectroscopic Localization & Imaging	01:30 pm	03:30 pm	Exhibition Hall
1656	An in vivo comparative stu	Yi-Xiang	Wang	Electronic Poster	8 May 2012	11:00 am	12:00 pm	Spine/Bone	11:00 am	12:00 pm	Exhibition Hall
1657	Chemical exchange saturat	Mina	Kim	Electronic Poster	8 May 2012	11:00 am	12:00 pm	Spine/Bone	11:00 am	12:00 pm	Exhibition Hall
1658	Diffusion tensor magnetic	Yuqing	Huang	Electronic Poster	9 May 2012	02:30 pm	03:30 pm	Cardiovascular MRI - General	02:30 pm	03:30 pm	Exhibition Hall
1659	STRUCTURAL CONNECTIVIT	Nico	Papinutto	Traditional Poster	9 May 2012			More Tractography	01:30 pm	03:30 pm	Exhibition Hall
1663	Improved detection of hon	Martin	Janich	Traditional Poster	8 May 2012			MRS Methodology of Spectroscopic Localization & Imaging	01:30 pm	03:30 pm	Exhibition Hall
1664	Clinical significance of lipi	Mayumi	Takeuchi	Electronic Poster	9 May 2012	05:00 pm	06:00 pm	Female Pelvis & Fetal	05:00 pm	06:00 pm	Exhibition Hall
1665	Highlighting manganese t	Ileana	Jelescu	Oral	11 May 2012	11:06 am	11:18 am	Manganese Enhanced MRI (MEMRI)	10:30 am	12:30 pm	Room 202
1666	Limbic scars: Functional ar	Harald	Kugel	Traditional Poster	8 May 2012			fMRI of Brain Disorders	04:00 pm	06:00 pm	Exhibition Hall
1669	Ferritin-N6A as an improv	Marina	Radoul	Traditional Poster	8 May 2012			Cell Tracking & Reporter Genes: Approaches & Acquisitions	10:00 am	12:00 pm	Exhibition Hall
1672	Two Iron Forms in the Glob	Monika	Dezortova	Traditional Poster	10 May 2012			Neuro - Miscellaneous	10:00 am	12:00 pm	Exhibition Hall
1673	Motion Correction for 3D T	Anne	Menini	Traditional Poster	7 May 2012			Parametric Mapping	04:30 pm	06:30 pm	Exhibition Hall
1674	Real-Time Cardiac Imaging	Stefan	Maderwald	Traditional Poster	7 May 2012			CV Imaging Methodology Technology, Image Processing & Other	10:45 am	12:45 pm	Exhibition Hall
1676	fMRI correlates of abnorm	Barbara	Basile	Electronic Poster	7 May 2012	05:30 pm	06:30 pm	Psychiatric Disorders	05:30 pm	06:30 pm	Exhibition Hall
1679	Through-Plane Chemical S	Mathias	Nittka	Traditional Poster	9 May 2012			Off-Resonance Artifact Correction	04:00 pm	06:00 pm	Exhibition Hall
1680	WHITE MATTER CHANGES I	Nico	Papinutto	Electronic Poster	9 May 2012	11:00 am	12:00 pm	Aging & Dementia	11:00 am	12:00 pm	Exhibition Hall
1681	Validation of a Faster Mod	Yoshiaki	Morita	Electronic Poster	9 May 2012	01:30 pm	02:30 pm	Myocardial Tissue Characterization & Spectroscopy	01:30 pm	02:30 pm	Exhibition Hall
1683	A semi-automatic k-space	Adrienne	Campbell	Traditional Poster	9 May 2012			Artifacts & Correction: Misc.	04:00 pm	06:00 pm	Exhibition Hall
1685	A spectral quality control a	Alan	Wright	Electronic Poster	7 May 2012	02:15 pm	03:15 pm	Prostate & Breast	02:15 pm	03:15 pm	Exhibition Hall
1686	Resting cerebral perfusion	Ruth	O'Gorman	Electronic Poster	7 May 2012	05:30 pm	06:30 pm	Animal Models of Brain Disease & Neurovascular	05:30 pm	06:30 pm	Exhibition Hall
1687	Susceptibility effects in wh	Sean	Foxley	Traditional Poster	7 May 2012			New Contrast Mechanisms	04:30 pm	06:30 pm	Exhibition Hall
1688	Fluorine-19 magnetic reso	Ruud	van Heeswijk	Electronic Poster	9 May 2012	02:30 pm	03:30 pm	Cardiovascular MRI - General	02:30 pm	03:30 pm	Exhibition Hall
1689	B0-correction and k-mean	Søren	Haack	Electronic Poster	9 May 2012	05:00 pm	06:00 pm	Female Pelvis & Fetal	05:00 pm	06:00 pm	Exhibition Hall
1690	Ultra-Fast Steady State Fre	Oliver	Bieri	Oral	7 May 2012	04:03 pm	04:15 pm	Emerging Body MR Techniques	02:15 pm	04:15 pm	Room 219-220
1691	Optimization of Venous Sa	Søren	Johst	Traditional Poster	7 May 2012			Non Contrast & Contrast MRA	10:45 am	12:45 pm	Exhibition Hall
1692	Improvement in lactate sid	Mary	McLean	Traditional Poster	8 May 2012			MRS Methodology of Spectroscopic Localization & Imaging	01:30 pm	03:30 pm	Exhibition Hall
1693	Feasibility of Abdominal M	Fabian	Hezel	Electronic Poster	7 May 2012	11:45 am	12:45 pm	MR Engineering: RF Coils & Systems	11:45 am	12:45 pm	Exhibition Hall
1699	How water T2 shortening a	Virginia	Mato Abad	Electronic Poster	10 May 2012	01:30 pm	02:30 pm	MRS Quantification	01:30 pm	02:30 pm	Exhibition Hall
1700	Identification of in vitro d	Christina	Hopfgarten	Traditional Poster	9 May 2012			Cartilage & Fibrocartilage	10:00 am	12:00 pm	Exhibition Hall
1701	The effect of caffeine on ce	Joost	Kuijjer	Traditional Poster	9 May 2012			Arterial Spin Labeling: Applications	01:30 pm	03:30 pm	Exhibition Hall
1703	In Flow Effects in Alternati	Neville	Gai	Electronic Poster	10 May 2012	11:00 am	12:00 pm	Compressed Sensing/Sequences: Applications	11:00 am	12:00 pm	Exhibition Hall
1706	Correlation Analysis of MR	Tieqiao	Du	Electronic Poster	7 May 2012	05:30 pm	06:30 pm	Brain Tumor Imaging: Diagnosis & Response to Therapy	05:30 pm	06:30 pm	Exhibition Hall
1707	Impact of frequency drifts	Martin	Krämer	Electronic Poster	8 May 2012	02:30 pm	03:30 pm	Endogenous Contrast Applications & B0 Field Correction	02:30 pm	03:30 pm	Exhibition Hall
1708	Parameter-Free Compress	Mariya	Doneva	Oral	7 May 2012	02:39 pm	02:51 pm	Compressed Sensing: New Methods	02:15 pm	04:15 pm	Room 201
1709	Design, Evaluation and Ap	Andreas	Gräbli	Oral	8 May 2012	04:00 pm	04:12 pm	Transmit Arrays & SAR Monitoring	04:00 pm	06:00 pm	Room 201

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Abstract Tracking Number	Title	First Author First Name	First Author Last Name	Presentation	Presentation Date	Presentation Start Time	Presentation End Time	Session Title	Session Start Time	Session End Time	Room
1713	Evaluation of correlation b	Chi-Cheng	Wang	Traditional Poster	8 May 2012			MRS Quantification	01:30 pm	03:30 pm	Exhibition Hall
1714	Monitoring of the blood su	Daniel	Jirak	Traditional Poster	8 May 2012			Novel Body MR Technologies	10:00 am	12:00 pm	Exhibition Hall
1715	Changes in Resting Connec	Ann	Choe	Electronic Poster	7 May 2012	10:45 am	11:45 am	fMRI: Connectivity Analysis & Novel Contrasts	10:45 am	11:45 am	Exhibition Hall
1717	Quantitative cardiac diffus	Hendrikus J.A.	Crooijmans	Traditional Poster	7 May 2012			CV Imaging Methodology Technology, Image Processing & Other	10:45 am	12:45 pm	Exhibition Hall
1718	Monitoring exercise-induc	Conrad	Rockel	Traditional Poster	9 May 2012			Muscle	10:00 am	12:00 pm	Exhibition Hall
1722	Ultra-high-field imaging o	Anja	Fischer	Electronic Poster	9 May 2012	04:00 pm	05:00 pm	Contrast-Enhanced Liver MRI	04:00 pm	05:00 pm	Exhibition Hall
1723	Temporally-independent f	Stephen	Smith	Oral	11 May 2012	11:54 am	12:06 pm	fMRI: Spatio-Temporal Characteristics	10:30 am	12:30 pm	Room 201
1724	Investigation of vibration i	Madison	Berl	Electronic Poster	9 May 2012	10:00 am	11:00 am	Clinical Diffusion & Tractography	10:00 am	11:00 am	Exhibition Hall
1725	Analyzing the Minimum D	Yee Kai	Tee	Electronic Poster	10 May 2012	10:00 am	11:00 am	Image Reconstruction & Saturation Transfer Imaging	10:00 am	11:00 am	Exhibition Hall
1727	In vivo study of the dynam	Benjamin	Marty	Oral	10 May 2012	10:42 am	10:54 am	Interventional MRI: Thermotherapy	10:30 am	12:30 pm	Room 212-213
1728	ANATOMICAL BRAIN CONN	Barbara	Spano'	Electronic Poster	7 May 2012	04:30 pm	05:30 pm	White Matter Disorders: Multiple Sclerosis & Neuroinfections	04:30 pm	05:30 pm	Exhibition Hall
1729	Multiparametric MRI imag	Kent	Yip	Electronic Poster	7 May 2012	02:15 pm	03:15 pm	Prostate & Breast	02:15 pm	03:15 pm	Exhibition Hall
1730	Susceptibility-weighted im	Mayumi	Takeuchi	Electronic Poster	9 May 2012	05:00 pm	06:00 pm	Female Pelvis & Fetal	05:00 pm	06:00 pm	Exhibition Hall
1731	Liver Iron Content Quantifi	Michel	Lauzon	Electronic Poster	9 May 2012	05:00 pm	06:00 pm	Diffuse Liver Disease	05:00 pm	06:00 pm	Exhibition Hall
1732	Rapid and low SAR B1-Ma	Alexander	Gotschy	Electronic Poster	8 May 2012	01:30 pm	02:30 pm	Parallel MRI & B1 Mapping	01:30 pm	02:30 pm	Exhibition Hall
1733	Test-Retest Repeatability o	Melissa	Terpstra	Traditional Poster	8 May 2012			MRS Quantification	01:30 pm	03:30 pm	Exhibition Hall
1734	Dual inversion recovery pre	Sarah	Peel	Traditional Poster	7 May 2012			CV Imaging Methodology Technology, Image Processing & Other	10:45 am	12:45 pm	Exhibition Hall
1735	High-Resolution T₂	Holger	Eggers	Traditional Poster	7 May 2012			Sequences: Applications & Evaluations	04:30 pm	06:30 pm	Exhibition Hall
1736	Resing state fMRI slow flu	Giacomo	Koch	Oral	7 May 2012	04:42 pm	04:54 pm	fMRI Connectivity Mechanisms & Methods	04:30 pm	06:30 pm	Room 201
1737	Are two samples of param	Chris	Rose	Oral	11 May 2012	12:18 pm	12:30 pm	Image Analysis: Novel Techniques	10:30 am	12:30 pm	Room 212-213
1738	In Vivo MRI Assessment of	Maria	Menendez	Electronic Poster	8 May 2012	11:00 am	12:00 pm	Spine/Bone	11:00 am	12:00 pm	Exhibition Hall
1739	MR Elastography of Human	Yogesh	Mariappan	Electronic Poster	9 May 2012	04:00 pm	05:00 pm	Pulmonary Applications of Advanced Techniques	04:00 pm	05:00 pm	Exhibition Hall
1740	Free-Breathing Quantitati	Ruud	van Heeswijk	Electronic Poster	9 May 2012	02:30 pm	03:30 pm	Cardiovascular Technology, Image Processing, Other	02:30 pm	03:30 pm	Exhibition Hall
1741	Improved Noncontact 3-Di	Jun	Chen	Electronic Poster	7 May 2012	02:15 pm	03:15 pm	Prostate & Breast	02:15 pm	03:15 pm	Exhibition Hall
1742	Cardiac lipids show diurna	Michael	Ith	Oral	9 May 2012	11:12 am	11:24 am	Myocardial Tissue Characterization & Spectroscopy	10:00 am	12:00 pm	Room 212-213
1743	MR/optical image-guided	Sudath	Hapuarachchige	Traditional Poster	8 May 2012			Molecular Imaging of Cancer	10:00 am	12:00 pm	Exhibition Hall
1744	BOLD fMRI of Rat Retina at	Bryan	DeLaGarza	Traditional Poster	10 May 2012			fMRI: Animal Neuroscience	01:30 pm	03:30 pm	Exhibition Hall
1745	Development of a 3D CEST	Chao	Xu	Electronic Poster	10 May 2012	10:00 am	11:00 am	Image Reconstruction & Saturation Transfer Imaging	10:00 am	11:00 am	Exhibition Hall
1747	The effect of fat on the cor	Sally	Eldeghaidy	Electronic Poster	7 May 2012	11:45 am	12:45 pm	fMRI: Neuroscience Applications & Brain Physiology	11:45 am	12:45 pm	Exhibition Hall
1749	MR Monitoring of Minimal	Monika	Barczewska	Traditional Poster	9 May 2012			MSK Technical	10:00 am	12:00 pm	Exhibition Hall
1750	Accurate T1 mapping in ro	Magdalena	Zurek	Electronic Poster	9 May 2012	04:00 pm	05:00 pm	Pulmonary Applications of Advanced Techniques	04:00 pm	05:00 pm	Exhibition Hall
1751	Diffusion Spectrum Imagin	Chen-Hao	Wu	Electronic Poster	9 May 2012	10:00 am	11:00 am	Clinical Diffusion & Tractography	10:00 am	11:00 am	Exhibition Hall
1752	Multi-directional anisotrop	Ek	Tan	Electronic Poster	8 May 2012	04:00 pm	05:00 pm	HARDI & Advanced Clinical DWI	04:00 pm	05:00 pm	Exhibition Hall
1753	Molecular underpinnings o	Wei	Li	Oral	9 May 2012	10:12 am	10:24 am	Novel Contrast Mechanisms	10:00 am	12:00 pm	Room 210-211
1754	Voxel based morphometry	Christina	Sammet	Electronic Poster	7 May 2012	04:30 pm	05:30 pm	White Matter Disorders: Multiple Sclerosis & Neuroinfections	04:30 pm	05:30 pm	Exhibition Hall
1755	Strength of connectivity to	Katherine	Koenig	Traditional Poster	8 May 2012			Multiple Sclerosis & White Matter Disorders	04:00 pm	06:00 pm	Exhibition Hall
1756	Evaluation of a Non-Contr	Andrew	Priest	Electronic Poster	9 May 2012	02:30 pm	03:30 pm	Myocardial Perfusion & Non-Contrast MRA	02:30 pm	03:30 pm	Exhibition Hall
1757	High-Performance Griddin	Dhiraj	Kalamkar	Traditional Poster	9 May 2012			Computational Implementation & Tools	04:00 pm	06:00 pm	Exhibition Hall
1759	Comparison of three mri m	Céline	Giraudeau	Electronic Poster	10 May 2012	01:30 pm	02:30 pm	Novel & Targeted Contrast Agents	01:30 pm	02:30 pm	Exhibition Hall
1762	Effects of gradient nonline	Ek	Tan	Oral	8 May 2012	02:06 pm	02:18 pm	Body Diffusion	01:30 pm	03:30 pm	Room 202

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1763	Non-Contrast-Enhanced V	Andrew	Priest	Traditional Poster	7 May 2012			Non Contrast & Contrast MRA	10:45 am	12:45 pm	Exhibition Hall
1765	Feasibility of 4D Flow MRI	Tetsuro	Sekine	Electronic Poster	9 May 2012	01:30 pm	02:30 pm	Flow: Quantification	01:30 pm	02:30 pm	Exhibition Hall
1766	A regularized k-space-base	Wei	Li	Electronic Poster	8 May 2012	01:30 pm	02:30 pm	Susceptibility & RF Pulses	01:30 pm	02:30 pm	Exhibition Hall
1767	High resolution in-vivo bra	Wei	Li	Electronic Poster	7 May 2012	05:30 pm	06:30 pm	High Resolution Brain Anatomy & Morphometry	05:30 pm	06:30 pm	Exhibition Hall
1769	DCE-MRI to study vascular	Bart	Cornelissen	Electronic Poster	10 May 2012	02:30 pm	03:30 pm	Cell Tracking & Reporter Genes: Approaches & Acquisitions	02:30 pm	03:30 pm	Exhibition Hall
1770	Non-linear Phase Evolution	Samuel	Wharton	Oral	9 May 2012	10:24 am	10:36 am	Novel Contrast Mechanisms	10:00 am	12:00 pm	Room 210-211
1771	Changes in T1ρ in HU	Hye Young	Heo	Electronic Poster	10 May 2012	11:00 am	12:00 pm	Tools to Map the Brain & for Small Scale & Education	11:00 am	12:00 pm	Exhibition Hall
1772	MRI-based computational	Vitaliy	Rayz	Electronic Poster	7 May 2012	03:15 pm	04:15 pm	Intravascular & Percutaneous Interventions	03:15 pm	04:15 pm	Exhibition Hall
1775	Quantification of skeletal r	James	Meakin	Oral	9 May 2012	02:42 pm	02:54 pm	Structure & Function of Muscle	01:30 pm	03:30 pm	Room 212-213
1777	¹ H MR Spectroscopy of hig	Thiele	Kobus	Traditional Poster	8 May 2012			MRS: Metabolism in Health & Disease	01:30 pm	03:30 pm	Exhibition Hall
1778	Comparison of EPI geomet	Wanyong	Shin	Traditional Poster	9 May 2012			Off-Resonance Artifact Correction	04:00 pm	06:00 pm	Exhibition Hall
1780	SWIFT Imaging of Myelin U	Lauri	Lehto	Traditional Poster	8 May 2012			Animal Models of Brain Disease Other Than Stroke	04:00 pm	06:00 pm	Exhibition Hall
1781	Feasibility of real-time MR	Erol	Yeniaras	Traditional Poster	7 May 2012			CV Imaging Methodology Technology, Image Processing & Other	10:45 am	12:45 pm	Exhibition Hall
1782	Free breathing measurem	Alejandro	Roldan-Alzate	Electronic Poster	9 May 2012	02:30 pm	03:30 pm	Cardiovascular Function: Experimental Models & Humans	02:30 pm	03:30 pm	Exhibition Hall
1783	Proton-decoupled <sup>	Sergey	Cheshkov	Electronic Poster	10 May 2012	02:30 pm	03:30 pm	MRS of Metabolism Plus	02:30 pm	03:30 pm	Exhibition Hall
1784	Real-Time Method for MR	Zarko	Celicanin	Oral	10 May 2012	11:42 am	11:54 am	Interventional MRI: Thermotherapy	10:30 am	12:30 pm	Room 212-213
1785	Automated Area at Risk De	Tobias	Voigt	Oral	7 May 2012	05:54 pm	06:06 pm	Myocardial Perfusion	04:30 pm	06:30 pm	Room 212-213
1786	Perfusion Deficits in Patie	Wei	Liu	Electronic Poster	9 May 2012	11:00 am	12:00 pm	fMRI of Brain Disorders	11:00 am	12:00 pm	Exhibition Hall
1788	Towards Optimization of D	Xia	Li	Traditional Poster	9 May 2012			Breast	10:00 am	12:00 pm	Exhibition Hall
1790	Reconstruction of TOF Ima	Jerome	Yerly	Electronic Poster	8 May 2012	01:30 pm	02:30 pm	Parallel MRI & B1 Mapping	01:30 pm	02:30 pm	Exhibition Hall
1791	Seed-based functional con	Roberto	Goya-Maldonado	Traditional Poster	10 May 2012			fMRI: Brain Connectivity Studies	01:30 pm	03:30 pm	Exhibition Hall
1792	Prospective active marker	Jordan	Muraskin	Oral	10 May 2012	01:30 pm	01:42 pm	Motion Artifacts & Correction	01:30 pm	03:30 pm	Room 202
1793	Automatic Respiratory Gas	Kiarash	Emami	Traditional Poster	8 May 2012			Hyperpolarized-Gas Lung Imaging	10:00 am	12:00 pm	Exhibition Hall
1794	Parallel Accelerated Imagi	Stephen	Kadlecek	Electronic Poster	9 May 2012	05:00 pm	06:00 pm	Hyperpolarized Gases: Pulmonary Applications	05:00 pm	06:00 pm	Exhibition Hall
1795	Lateralization of temporal	Victoria	Morgan	Traditional Poster	8 May 2012			fMRI of Brain Disorders	04:00 pm	06:00 pm	Exhibition Hall
1796	A New Biomarker for the A	Kay	Pelletier	Oral	7 May 2012	11:21 am	11:33 am	Tumor Therapy Response: Preclinical & Clinical	10:45 am	12:45 pm	Room 210-211
1797	Reproducibility of Dynamic	Tobias	Heye	Oral	8 May 2012	02:30 pm	02:42 pm	Dynamic Contrast-Enhanced MRI: Methods & Applications	01:30 pm	03:30 pm	Plenary Hall
1798	Voxel-based Analysis of ea	Xia	Li	Traditional Poster	9 May 2012			Breast	10:00 am	12:00 pm	Exhibition Hall
1799	Repeatability of chemical	Adrienne	Dula	Electronic Poster	8 May 2012	02:30 pm	03:30 pm	Endogenous Contrast Applications & B0 Field Correction	02:30 pm	03:30 pm	Exhibition Hall
1800	Evaluation of a functional	Richard	Baumgartner	Electronic Poster	7 May 2012	10:45 am	11:45 am	fMRI: Connectivity Analysis & Novel Contrasts	10:45 am	11:45 am	Exhibition Hall
1804	DTI of articular cartilage ca	Jose	Raya	Electronic Poster	8 May 2012	10:00 am	11:00 am	Cartilage, Menisci, Ligaments & Tendon	10:00 am	11:00 am	Exhibition Hall
1805	Repeatability and Reprodu	Guillaume	Madelin	Electronic Poster	8 May 2012	10:00 am	11:00 am	Cartilage, Menisci, Ligaments & Tendon	10:00 am	11:00 am	Exhibition Hall
1807	Metabolism of Hyperpolar	Stephen	Kadlecek	Traditional Poster	8 May 2012			Studies of Metabolism Using Hyperpolarized ¹³ C - Metabolism	10:00 am	12:00 pm	Exhibition Hall
1808	3D Variable Flip Angle Fas	Kelly	McPhee	Traditional Poster	9 May 2012			Artifacts & Correction: Misc.	04:00 pm	06:00 pm	Exhibition Hall
1811	Structural and functional c	Molly	Chapman	Electronic Poster	7 May 2012	10:45 am	11:45 am	fMRI: Connectivity Analysis & Novel Contrasts	10:45 am	11:45 am	Exhibition Hall
1812	Olfactory Habituation in th	Jianli	Wang	Traditional Poster	10 May 2012			Human fMRI: Systems Neuroscience	01:30 pm	03:30 pm	Exhibition Hall
1813	Estimation of baseline pha	Jason	Langley	Traditional Poster	10 May 2012			Aging & Dementia	10:00 am	12:00 pm	Exhibition Hall
1815	Parameterizing the Logisti	Nkiruka	Atuegwu	Oral	7 May 2012	11:45 am	11:57 am	Tumor Therapy Response: Preclinical & Clinical	10:45 am	12:45 pm	Room 210-211
1818	Impact of the Analysis of P	Lindsay	Walker	Traditional Poster	9 May 2012			More Tractography	01:30 pm	03:30 pm	Exhibition Hall
1819	MRI-induced Vibrations in	Ramez	Shehada	Electronic Poster	7 May 2012	11:45 am	12:45 pm	MR Engineering Safety & Systems (Non-RF)	11:45 am	12:45 pm	Exhibition Hall

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Abstract Tracking Number	Title	First Author First Name	First Author Last Name	Presentation	Presentation Date	Presentation Start Time	Presentation End Time	Session Title	Session Start Time	Session End Time	Room
1820	Accelerated spiral Fourier	Davi	Lyra-Leite	Traditional Poster	7 May 2012			Flow Quantification	10:45 am	12:45 pm	Exhibition Hall
1821	Human Brain Non Echo 3D	Ouri	Cohen	Electronic Poster	10 May 2012	02:30 pm	03:30 pm	MRS: Methods, Tactics, Strategies	02:30 pm	03:30 pm	Exhibition Hall
1823	Design of a Nested Sodium	Ryan	Brown	Electronic Poster	7 May 2012	10:45 am	11:45 am	MR Engineering: RF Coils & Systems	10:45 am	11:45 am	Exhibition Hall
1824	Hippocampal subfield ICA	Manbir	Singh	Electronic Poster	8 May 2012	05:00 pm	06:00 pm	Connectivity, Networks, & Kurtosis	05:00 pm	06:00 pm	Exhibition Hall
1825	Deblurring in 3D GRASE AS	Xiaoyun	Liang	Traditional Poster	9 May 2012			Arterial Spin Labeling and Oxygenation: Methods	01:30 pm	03:30 pm	Exhibition Hall
1827	Magnetic Resonance Morpho	John	Totenhagen	Electronic Poster	7 May 2012	05:30 pm	06:30 pm	High Resolution Brain Anatomy & Morphometry	05:30 pm	06:30 pm	Exhibition Hall
1828	Mapping water exchange	Colleen	Bailey	Oral	7 May 2012	11:09 am	11:21 am	Tumor Therapy Response: Preclinical & Clinical	10:45 am	12:45 pm	Room 210-211
1829	Combining Slice Dependence	Dan	Xu	Electronic Poster	9 May 2012	04:00 pm	05:00 pm	Body DWI	04:00 pm	05:00 pm	Exhibition Hall
1831	Single-Sided Spectrometry	Lisa	Bauer	Oral	11 May 2012	12:06 pm	12:18 pm	Gradients, Shims & Novel Systems	10:30 am	12:30 pm	Room 105-106
1833	Adiposity of the Lipodystro	Michael	Nelson	Traditional Poster	8 May 2012			MRS: Metabolism in Health & Disease	01:30 pm	03:30 pm	Exhibition Hall
1834	Identifying appropriate co	Hiroshi	Kawaguchi	Traditional Poster	7 May 2012			MR/PET	02:15 pm	04:15 pm	Exhibition Hall
1836	Comparison of Wavelet Su	Kyunghyun	Sung	Electronic Poster	10 May 2012	11:00 am	12:00 pm	Compressed Sensing/Sequences: Applications	11:00 am	12:00 pm	Exhibition Hall
1837	Comparison of Ballistocard	Sung Suk	Oh	Traditional Poster	8 May 2012			fMRI of Brain Disorders	04:00 pm	06:00 pm	Exhibition Hall
1839	Enhanced cellular uptake of	Xiao-Ming	Zhu	Electronic Poster	10 May 2012	01:30 pm	02:30 pm	Novel & Targeted Contrast Agents	01:30 pm	02:30 pm	Exhibition Hall
1840	Liver MR T1rho measurem	Yi-Xiang	Wang	Traditional Poster	8 May 2012			Body MRI (Hepatobiliary & GI)	10:00 am	12:00 pm	Exhibition Hall
1842	Automated Navigator Trac	Takao	Goto	Electronic Poster	8 May 2012	01:30 pm	02:30 pm	Image Analysis & Motion Correction	01:30 pm	02:30 pm	Exhibition Hall
1843	Correlation Imaging for M	Yu	Li	Electronic Poster	8 May 2012	01:30 pm	02:30 pm	Parallel MRI & B1 Mapping	01:30 pm	02:30 pm	Exhibition Hall
1845	A robust Automated Scan	Takao	Goto	Electronic Poster	8 May 2012	01:30 pm	02:30 pm	Image Analysis & Motion Correction	01:30 pm	02:30 pm	Exhibition Hall
1846	MAGNETIC RESONANCE IM	Ethel	Ngen	Electronic Poster	10 May 2012	02:30 pm	03:30 pm	Cell Tracking & Reporter Genes: Approaches & Acquisitions	02:30 pm	03:30 pm	Exhibition Hall
1847	Neonatal MRI Acceleration	Yu	Li	Traditional Poster	7 May 2012			Constrained Reconstruction	04:30 pm	06:30 pm	Exhibition Hall
1849	Structural connectivity of t	Li-Ting	Liu	Electronic Poster	7 May 2012	05:30 pm	06:30 pm	Psychiatric Disorders	05:30 pm	06:30 pm	Exhibition Hall
1850	Functional MRI in stroke fo	Irvin	Teh	Oral	9 May 2012	10:00 am	10:12 am	Advanced Imaging of Stroke, Epilepsy & Traumatic Brain Injury	10:00 am	12:00 pm	Room 202
1851	The measurement and inte	Yoshikazu	Okamoto	Traditional Poster	9 May 2012			Arterial Spin Labeling: Applications	01:30 pm	03:30 pm	Exhibition Hall
1852	Vessel-penetrating sign in	Kenji	Matsuzaki	Electronic Poster	9 May 2012	05:00 pm	06:00 pm	Diffuse Liver Disease	05:00 pm	06:00 pm	Exhibition Hall
1853	The Contribution of Vascu	Cecil	Yen	Electronic Poster	7 May 2012	10:45 am	11:45 am	fMRI: Connectivity Analysis & Temporal Characteristics	10:45 am	11:45 am	Exhibition Hall
1856	Brain Biochemical Abnorm	Shaolin	Yang	Electronic Poster	10 May 2012	01:30 pm	02:30 pm	MRS & Profiling	01:30 pm	02:30 pm	Exhibition Hall
1857	In Vivo Human Spinal Cord	Dhanashree	Vernekar	Oral	10 May 2012	02:54 pm	03:06 pm	Spinal Cord	01:30 pm	03:30 pm	Room 212-213
1858	Blood oxygenation level-d	Ikuhiro	Kida	Traditional Poster	10 May 2012			fMRI: Animal Neuroscience	01:30 pm	03:30 pm	Exhibition Hall
1859	Brain Tissue and Microstru	Geon-Ho	Jahng	Electronic Poster	7 May 2012	05:30 pm	06:30 pm	Psychiatric Disorders	05:30 pm	06:30 pm	Exhibition Hall
1860	Higher fasting plasma gluc	Nicolas	Cherbuin	Traditional Poster	10 May 2012			Aging & Dementia	10:00 am	12:00 pm	Exhibition Hall
1862	Consistency of Breast Dens	Jeon-Hor	Chen	Traditional Poster	9 May 2012			Breast	10:00 am	12:00 pm	Exhibition Hall
1863	Comparison of 3D pseudo	Rakesh	Gupta	Traditional Poster	8 May 2012			Brain Tumor Imaging: Diagnosis & Response to Therapy	04:00 pm	06:00 pm	Exhibition Hall
1864	Radiation-Induced Early Cl	Richa	Trivedi	Electronic Poster	7 May 2012	04:30 pm	05:30 pm	Clinical Diffusion	04:30 pm	05:30 pm	Exhibition Hall
1866	Spin- and Gradient-echo P	Heiko	Schmiedeskamp	Traditional Poster	8 May 2012			Brain Tumor Imaging: Diagnosis & Response to Therapy	04:00 pm	06:00 pm	Exhibition Hall
1868	An objective autoselection	Hsin-Long	Hsieh	Traditional Poster	10 May 2012			fMRI Connectivity Analysis	01:30 pm	03:30 pm	Exhibition Hall
1870	Dual Inversion Recovery M	Geon-Ho	Jahng	Electronic Poster	7 May 2012	02:15 pm	03:15 pm	Cancer: Preclinical & Clinical	02:15 pm	03:15 pm	Exhibition Hall
1871	Comparison of Methodolo	Santosh	Katwal	Electronic Poster	7 May 2012	10:45 am	11:45 am	fMRI: Connectivity Analysis & Temporal Characteristics	10:45 am	11:45 am	Exhibition Hall
1872	Brain Diffusion and Perfus	Geon-Ho	Jahng	Electronic Poster	9 May 2012	10:00 am	11:00 am	Neuro: Miscellaneous	10:00 am	11:00 am	Exhibition Hall
1873	A functional MRI study can	Geon-Ho	Jahng	Traditional Poster	8 May 2012			Animal Models of Brain Disease Other Than Stroke	04:00 pm	06:00 pm	Exhibition Hall
1874	Evaluation of chemical shif	Rainer	Schneider	Traditional Poster	9 May 2012			Off-Resonance Artifact Correction	04:00 pm	06:00 pm	Exhibition Hall

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Abstract Tracking Number	Title	First Author First Name	First Author Last Name	Presentation	Presentation Date	Presentation Start Time	Presentation End Time	Session Title	Session Start Time	Session End Time	Room
1876	False-Negative MRI Biomarkers	Jessica	Boult	Traditional Poster	9 May 2012			Cancer Models - Therapy Response	10:00 am	12:00 pm	Exhibition Hall
1877	Activation in thalamus prefrontal cortex	Shilpi	Modi	Electronic Poster	7 May 2012	11:45 am	12:45 pm	fMRI: Neuroscience Applications & Brain Physiology	11:45 am	12:45 pm	Exhibition Hall
1878	Fast and Robust Separation of Water and Fat	Yun	Jiang	Traditional Poster	9 May 2012			Water/Fat Imaging	04:00 pm	06:00 pm	Exhibition Hall
1882	Effect of b-value on DTI sensitivity	Yin	Wu	Traditional Poster	9 May 2012			Body Diffusion	01:30 pm	03:30 pm	Exhibition Hall
1884	Novel 2DRF optimization for parallel MRI	Rainer	Schneider	Electronic Poster	8 May 2012	01:30 pm	02:30 pm	Susceptibility & RF Pulses	01:30 pm	02:30 pm	Exhibition Hall
1885	Correction of gradient echo artifacts	Hendrik	de Leeuw	Traditional Poster	9 May 2012			Off-Resonance Artifact Correction	04:00 pm	06:00 pm	Exhibition Hall
1886	Accurate B0 mapping with B1 correction	Pei-Hsin	Wu	Traditional Poster	9 May 2012			B ₀ & B ₁ Mapping	04:00 pm	06:00 pm	Exhibition Hall
1887	Toxicity of Mn ²⁺ in rodent models of Alzheimer's disease	Tsen-Hsuan	Lin	Oral	11 May 2012	10:54 am	11:06 am	Manganese Enhanced MRI (MEMRI)	10:30 am	12:30 pm	Room 202
1890	Thalamic Hypometabolism in Alzheimer's disease	Xiaodan	YAN	Traditional Poster	8 May 2012			MRS of Neurological Diseases	01:30 pm	03:30 pm	Exhibition Hall
1891	MRI with Sideband Excitation	David	Brunner	Oral	7 May 2012	06:06 pm	06:18 pm	Applications of New Hardware Systems	04:30 pm	06:30 pm	Room 210-211
1892	Performance consequences of high-field MRI	Mikhail	Kozlov	Traditional Poster	7 May 2012			Transmit Arrays	02:15 pm	04:15 pm	Exhibition Hall
1893	Micron-sized particles of iron oxide	Lisette	Deddens	Traditional Poster	8 May 2012			Targeted Contrast Agents	10:00 am	12:00 pm	Exhibition Hall
1894	Efficiency and Reliability of ASL	Rui	Wang	Electronic Poster	8 May 2012	05:00 pm	06:00 pm	ASL & DCE	05:00 pm	06:00 pm	Exhibition Hall
1895	High-field diffusion tensor imaging	Yohan	van de Looij	Traditional Poster	8 May 2012			Animal Models of Brain Disease Other Than Stroke	04:00 pm	06:00 pm	Exhibition Hall
1897	Lactoferrin supplementation in rodent models of Alzheimer's disease	Yohan	van de Looij	Electronic Poster	10 May 2012	01:30 pm	02:30 pm	MRS & Profiling	01:30 pm	02:30 pm	Exhibition Hall
1899	White matter microstructure in schizophrenia	Louise	Emsell	Oral	7 May 2012	04:30 pm	04:42 pm	Psychiatric Disorders	04:30 pm	06:30 pm	Room 109-110
1900	Functional MRI of Auditory Processing	Kyle	Xing	Electronic Poster	7 May 2012	11:45 am	12:45 pm	fMRI: Neuroscience Applications & Brain Physiology	11:45 am	12:45 pm	Exhibition Hall
1901	Functional DTI in Voluntary Movement	Patrick	Hiepe	Traditional Poster	9 May 2012			Body Diffusion	01:30 pm	03:30 pm	Exhibition Hall
1902	Investigation of the BOLD signal change	Nathalie	Just	Traditional Poster	10 May 2012			fMRI: Animal Neuroscience	01:30 pm	03:30 pm	Exhibition Hall
1903	Alteration of Metabolites in Alzheimer's disease	Nathalie	Just	Electronic Poster	7 May 2012	05:30 pm	06:30 pm	Animal Models of Brain Disease & Neurovascular	05:30 pm	06:30 pm	Exhibition Hall
1904	Cine-ASL: new arterial spin labeling	Thomas	Troalen	Electronic Poster	9 May 2012	02:30 pm	03:30 pm	Myocardial Perfusion & Non-Contrast MRA	02:30 pm	03:30 pm	Exhibition Hall
1905	Repeatability of quantitative perfusion MRI	Bastiaan	van Nierop	Electronic Poster	9 May 2012	02:30 pm	03:30 pm	Myocardial Perfusion & Non-Contrast MRA	02:30 pm	03:30 pm	Exhibition Hall
1908	Robust assessment of the BOLD signal change	Anita	Banerji	Traditional Poster	9 May 2012			Dynamic Contrast-Enhanced MRI: Methods	01:30 pm	03:30 pm	Exhibition Hall
1910	Comparable spatio-temporal resolution	Stephen	Mayhew	Oral	9 May 2012	05:24 pm	05:36 pm	fMRI Quantitative Physiology & Metabolism	04:00 pm	06:00 pm	Room 201
1912	Cerebral blood flow measurement	Michael	Kelly	Traditional Poster	10 May 2012			Neurovascular Diseases	10:00 am	12:00 pm	Exhibition Hall
1913	3D PC VIPR pulse sequence	Pauline	Roca	Traditional Poster	10 May 2012			Neurovascular Diseases	10:00 am	12:00 pm	Exhibition Hall
1914	High-resolution diffusion-weighted imaging	Christoph	Leuze	Electronic Poster	8 May 2012	04:00 pm	05:00 pm	HARDI & Advanced Clinical DWI	04:00 pm	05:00 pm	Exhibition Hall
1917	Correlation-based cross-validation	Ayse Sila	Dokumaci	Traditional Poster	8 May 2012			MRS Quantification	01:30 pm	03:30 pm	Exhibition Hall
1918	Pharmacokinetic parameters of contrast agents	Min Jung	Kim	Traditional Poster	9 May 2012			Breast	10:00 am	12:00 pm	Exhibition Hall
1920	Free-Breathing Abdominal MRI	Kay	Nehrke	Electronic Poster	8 May 2012	01:30 pm	02:30 pm	Parallel MRI & B1 Mapping	01:30 pm	02:30 pm	Exhibition Hall
1921	DTI and DCE perfusion MRI in rodent models of Alzheimer's disease	Rishi	Awasthi	Traditional Poster	9 May 2012			Dynamic Contrast-Enhanced MRI: Applications	01:30 pm	03:30 pm	Exhibition Hall
1922	High sensitivity detection of small vessels	Céline	Giraudeau	Traditional Poster	8 May 2012			MRS Quantification	01:30 pm	03:30 pm	Exhibition Hall
1924	Chemical-shift selective MRI	Yeji	Han	Traditional Poster	9 May 2012			Off-Resonance Artifact Correction	04:00 pm	06:00 pm	Exhibition Hall
1927	Multifunction nanocomposites for MRI	Rishi	Awasthi	Traditional Poster	8 May 2012			Novel Contrast Agents	10:00 am	12:00 pm	Exhibition Hall
1928	Evaluation of 2DRF echo-planar imaging	Rainer	Schneider	Electronic Poster	8 May 2012	01:30 pm	02:30 pm	Susceptibility & RF Pulses	01:30 pm	02:30 pm	Exhibition Hall
1930	Short TE fMRI data: removal of artifacts	Molly	Bright	Traditional Poster	10 May 2012			fMRI Analysis	01:30 pm	03:30 pm	Exhibition Hall
1934	Multi Bloch-Siegert B ₁ mapping	Volker	Sturm	Electronic Poster	8 May 2012	01:30 pm	02:30 pm	Parallel MRI & B1 Mapping	01:30 pm	02:30 pm	Exhibition Hall
1935	Concept and realization of parallel MRI	Ralph	Kimmlingen	Oral	11 May 2012	10:30 am	10:42 am	Gradients, Shims & Novel Systems	10:30 am	12:30 pm	Room 105-106
1936	Kinetic modelling of MRS	Samira	Kazan	Electronic Poster	10 May 2012	01:30 pm	02:30 pm	MRS Quantification	01:30 pm	02:30 pm	Exhibition Hall
1937	Susceptibility-Based Analysis of MRI	David	Bonekamp	Traditional Poster	9 May 2012			Contrast-Agent Based Blood Volume & Flow	01:30 pm	03:30 pm	Exhibition Hall

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1939	Reproducibility measurement	Daniel	Krainak	Traditional Poster	9 May 2012			More Tractography	01:30 pm	03:30 pm	Exhibition Hall
1940	DCE-MRI at 3T in patients	Andrew	Gill	Traditional Poster	9 May 2012			Dynamic Contrast-Enhanced MRI: Applications	01:30 pm	03:30 pm	Exhibition Hall
1941	A new approach to short-T ₂	Lijing	Xin	Traditional Poster	8 May 2012			MRS Methodology of Spectroscopic Localization & Imaging	01:30 pm	03:30 pm	Exhibition Hall
1943	CS-SENSE or Denoised SENSE	Mariya	Doneva	Traditional Poster	7 May 2012			Constrained Reconstruction	04:30 pm	06:30 pm	Exhibition Hall
1945	High-Resolution Magnetization	Ann-Kathrin	Homagk	Electronic Poster	10 May 2012	10:00 am	11:00 am	Compressed Sensing/Sequences: Applications	10:00 am	11:00 am	Exhibition Hall
1946	Dynamic non-contrast enhanced	Michael	Helle	Electronic Poster	9 May 2012	01:30 pm	02:30 pm	MRA- Contrast & Non-Contrast	01:30 pm	02:30 pm	Exhibition Hall
1947	Evidence of the myelin origin	Pascal	Sati	Oral	7 May 2012	11:21 am	11:33 am	Animal Models of Brain Disease	10:45 am	12:45 pm	Room 201
1951	Quantification of fiber bundle	Till	Riffert	Electronic Poster	8 May 2012	04:00 pm	05:00 pm	HARDI & Advanced Clinical DWI	04:00 pm	05:00 pm	Exhibition Hall
1952	Longitudinal fMRI of Spontaneous	Tobias	Wood	Traditional Poster	10 May 2012			fMRI: Animal Neuroscience	01:30 pm	03:30 pm	Exhibition Hall
1953	Torus-shaped dielectric resonator	Johanna	Bluemink	Oral	10 May 2012	11:42 am	11:54 am	Emerging RF Coils & Technologies	10:30 am	12:30 pm	Room 202
1954	Voxel-wise Estimation of Myelin	Emma	Hall	Oral	9 May 2012	04:12 pm	04:24 pm	fMRI Quantitative Physiology & Metabolism	04:00 pm	06:00 pm	Room 201
1955	High temporal resolution respiratory	Grzegorz	Bauman	Traditional Poster	8 May 2012			Pulmonary Imaging: UTE & Beyond	10:00 am	12:00 pm	Exhibition Hall
1957	Compressed sensing-accelerated	J.S.	van Gorp	Traditional Poster	8 May 2012			Interventional MRI from Head to Toe: Techniques & Applications	01:30 pm	03:30 pm	Exhibition Hall
1958	Simultaneous Linear and Non-linear	Daniel	Gallichan	Oral	8 May 2012	05:24 pm	05:36 pm	Sequences: New Acquisition Strategies & Applications	04:00 pm	06:00 pm	Plenary Hall
1960	Technical Feasibility of MR-guided	William Apoutou	N'DJIN	Electronic Poster	7 May 2012	02:15 pm	03:15 pm	Thermotherapy & Thermometry	02:15 pm	03:15 pm	Exhibition Hall
1961	Bayesian Model-Based Contrast	Michael	Chappell	Traditional Poster	9 May 2012			Contrast-Agent Based Blood Volume & Flow	01:30 pm	03:30 pm	Exhibition Hall
1962	Direct measurement of pyruvate	Samira	Kazan	Electronic Poster	10 May 2012	01:30 pm	02:30 pm	MRS Quantification	01:30 pm	02:30 pm	Exhibition Hall
1964	Magnetic Resonance Electrical	Francesco	Santini	Electronic Poster	8 May 2012	10:00 am	11:00 am	Muscle	10:00 am	11:00 am	Exhibition Hall
1966	Acceleration techniques for	Francesco	Santini	Electronic Poster	9 May 2012	01:30 pm	02:30 pm	Flow: Quantification	01:30 pm	02:30 pm	Exhibition Hall
1967	Plasticity of the rat sensory	Nicholas	Flugstad	Traditional Poster	10 May 2012			fMRI: Animal Neuroscience	01:30 pm	03:30 pm	Exhibition Hall
1968	MR relaxometry of silicone	Daniel	Krainak	Traditional Poster	9 May 2012			Breast	10:00 am	12:00 pm	Exhibition Hall
1969	Direct Estimation of Hyperpolarized	Jeremy	Gordon	Electronic Poster	10 May 2012	01:30 pm	02:30 pm	Studies of Metabolism Using Hyperpolarized ¹³ C - Methods	01:30 pm	02:30 pm	Exhibition Hall
1972	Investigation of the fate of	Mahamoud	Hussein	Traditional Poster	8 May 2012			Body MRI (Hepatobiliary & GI)	10:00 am	12:00 pm	Exhibition Hall
1973	Validating the Physiologic	Paula	Croal	Oral	9 May 2012	04:00 pm	04:12 pm	fMRI Quantitative Physiology & Metabolism	04:00 pm	06:00 pm	Room 201
1975	Pre-symptomatic Cerebellar	Stefano	Lepore	Traditional Poster	8 May 2012			Animal Models of Brain Disease Other Than Stroke	04:00 pm	06:00 pm	Exhibition Hall
1976	Visualizing Artery-specific	Thomas	Okell	Oral	10 May 2012	03:06 pm	03:18 pm	Arterial Spin Labeling	01:30 pm	03:30 pm	Plenary Hall
1977	Study of Serial DTT, Brain Mapping	Abhishek	Yadav	Electronic Poster	7 May 2012	04:30 pm	05:30 pm	Clinical Diffusion	04:30 pm	05:30 pm	Exhibition Hall
1978	Brain Tissue Specific Spatial	Maryam	Falalpour	Traditional Poster	10 May 2012			fMRI Analysis	01:30 pm	03:30 pm	Exhibition Hall
1979	Device to minimise cannula	Steven	Reynolds	Electronic Poster	10 May 2012	01:30 pm	02:30 pm	Studies of Metabolism Using Hyperpolarized ¹³ C - Methods	01:30 pm	02:30 pm	Exhibition Hall
1980	The Effect of Maternal Smoking	Devasuda	Anblagan	Oral	10 May 2012	11:54 am	12:06 pm	Female Pelvis & Fetal	10:30 am	12:30 pm	Room 219-220
1981	An inducible transgenic mouse	Edvin	Johansson	Traditional Poster	7 May 2012			Myocardial Tissue Characterization & Spectroscopy	10:45 am	12:45 pm	Exhibition Hall
1982	Fetal Growth in Diabetic Pregnancy	Devasuda	Anblagan	Electronic Poster	9 May 2012	05:00 pm	06:00 pm	Female Pelvis & Fetal	05:00 pm	06:00 pm	Exhibition Hall
1983	Noninvasive Assessment of	An	Tang	Electronic Poster	9 May 2012	05:00 pm	06:00 pm	Diffuse Liver Disease	05:00 pm	06:00 pm	Exhibition Hall
1984	IVIM Assessment of the Placenta	Devasuda	Anblagan	Electronic Poster	9 May 2012	05:00 pm	06:00 pm	Female Pelvis & Fetal	05:00 pm	06:00 pm	Exhibition Hall
1985	Comparison of Non-Selective	Thomas	Okell	Electronic Poster	8 May 2012	05:00 pm	06:00 pm	ASL & DCE	05:00 pm	06:00 pm	Exhibition Hall
1986	In Vivo Investigation of Regional	Anh	Van	Oral	9 May 2012	11:12 am	11:24 am	Acquisition for Microstructural Imaging	10:00 am	12:00 pm	Plenary Hall
1987	Look-Locker acquisition for	Jan	Petr	Traditional Poster	9 May 2012			Arterial Spin Labeling and Oxygenation: Methods	01:30 pm	03:30 pm	Exhibition Hall
1989	AIF Correction for Non-Uniform	Sohae	Chung	Traditional Poster	7 May 2012			CV Imaging Methodology Technology, Image Processing & Other	10:45 am	12:45 pm	Exhibition Hall
1991	Monitoring therapeutic response	Koji	Sagiyama	Electronic Poster	10 May 2012	02:30 pm	03:30 pm	Cell Tracking & Reporter Genes: Approaches & Acquisitions	02:30 pm	03:30 pm	Exhibition Hall
1992	Tailored Excitation Using Non-	Qi	Duan	Oral	10 May 2012	04:12 pm	04:24 pm	RF Pulses: Novel Design & Applications	04:00 pm	06:00 pm	Plenary Hall

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1993	In vivo 1H-MRS reveals ne	Janna	Harris	Traditional Poster	8 May 2012			MRS of Neurological Diseases	01:30 pm	03:30 pm	Exhibition Hall
1994	Water selective high resolu	Xeni	Deligianni	Electronic Poster	8 May 2012	10:00 am	11:00 am	Cartilage, Menisci, Ligaments & Tendon	10:00 am	11:00 am	Exhibition Hall
1995	In vivo ultra short TE (UTE)	Bastiaan	van Nierop	Oral	9 May 2012	10:24 am	10:36 am	Myocardial Tissue Characterization & Spectroscopy	10:00 am	12:00 pm	Room 212-213
1996	Volume Based Determinat	June	Cheng-Baron	Traditional Poster	7 May 2012			CV Imaging Methodology Technology, Image Processing & Other	10:45 am	12:45 pm	Exhibition Hall
1997	Assessment of dynamic ran	Araminta	Ledger	Oral	9 May 2012	02:54 pm	03:06 pm	Breast Cancer	01:30 pm	03:30 pm	Room 219-220
1998	Fast Simultaneous B₀	Qi	Duan	Traditional Poster	9 May 2012			B ₀ & B ₁ Mapping	04:00 pm	06:00 pm	Exhibition Hall
1999	Two-year Serial Whole-Br	Daniel	Rigotti	Electronic Poster	7 May 2012	04:30 pm	05:30 pm	White Matter Disorders: Multiple Sclerosis & Neuroinfections	04:30 pm	05:30 pm	Exhibition Hall
2000	Implementation and Valid	Qi	Duan	Oral	10 May 2012	02:30 pm	02:42 pm	B ₀ & B ₁ Mapping	01:30 pm	03:30 pm	Room 210-211
2001	Image-based Measuremen	John	Mugler, III	Traditional Poster	8 May 2012			Hyperpolarized-Gas Lung Imaging	10:00 am	12:00 pm	Exhibition Hall
2002	The association of elevated	Keigo	Shimoji	Traditional Poster	9 May 2012			Brain Diffusion	01:30 pm	03:30 pm	Exhibition Hall
2003	Distinguishing Sensitive ar	Prasanta	Dutta	Traditional Poster	8 May 2012			Studies of Metabolism Using Hyperpolarized ¹³ C - Metabolism	10:00 am	12:00 pm	Exhibition Hall
2006	Primary Visual Cortex Activ	Samantha	Cunningham	Traditional Poster	8 May 2012			fMRI of Brain Disorders	04:00 pm	06:00 pm	Exhibition Hall
2007	3D tracking of transient pe	Victor	Yushmanov	Electronic Poster	7 May 2012	04:30 pm	05:30 pm	Animal Models of Brain Disease & Educational	04:30 pm	05:30 pm	Exhibition Hall
2009	Blood thiamine levels corr	Abhishek	Yadav	Electronic Poster	7 May 2012	04:30 pm	05:30 pm	Clinical Diffusion	04:30 pm	05:30 pm	Exhibition Hall
2011	Resolving resting state cor	Molly	Bright	Traditional Poster	10 May 2012			fMRI Connectivity Analysis	01:30 pm	03:30 pm	Exhibition Hall
2012	Carnitine supplementation	Adrianus	Bakermans	Electronic Poster	9 May 2012	02:30 pm	03:30 pm	Cardiovascular Function: Experimental Models & Humans	02:30 pm	03:30 pm	Exhibition Hall
2014	Imaging Structural Change	Yi	Xin	Electronic Poster	9 May 2012	05:00 pm	06:00 pm	Hyperpolarized Gases: Pulmonary Applications	05:00 pm	06:00 pm	Exhibition Hall
2016	Quantitative CEST imaging	Xiaolei	Song	Electronic Poster	10 May 2012	11:00 am	12:00 pm	Sequences: New Acquisition Strategies Saturation Transfer Methodology	11:00 am	12:00 pm	Exhibition Hall
2018	Modelling and Removing t	Glyn	Spencer	Traditional Poster	10 May 2012			fMRI Analysis	01:30 pm	03:30 pm	Exhibition Hall
2019	Quantitative Multi-Breath	Kiarash	Emami	Electronic Poster	9 May 2012	05:00 pm	06:00 pm	Hyperpolarized Gases: Pulmonary Applications	05:00 pm	06:00 pm	Exhibition Hall
2020	Optimal Conditions for Acc	Kiarash	Emami	Electronic Poster	9 May 2012	05:00 pm	06:00 pm	Hyperpolarized Gases: Pulmonary Applications	05:00 pm	06:00 pm	Exhibition Hall
2021	Myocardial pyruvate dehy	Adrianus	Bakermans	Traditional Poster	8 May 2012			Studies of Metabolism Using Hyperpolarized ¹³ C - Metabolism	10:00 am	12:00 pm	Exhibition Hall
2022	Spatiotemporal Correlatio	Albrecht	Stroh	Electronic Poster	7 May 2012	10:45 am	11:45 am	fMRI: Connectivity Analysis & Novel Contrasts	10:45 am	11:45 am	Exhibition Hall
2023	Measuring Bi-exponential	Jack	Wells	Traditional Poster	9 May 2012			Non-invasive Perfusion Imaging in Animals	01:30 pm	03:30 pm	Exhibition Hall
2024	Bound and Pore Water-Di	R. Adam	Horch	Traditional Poster	9 May 2012			Bone	10:00 am	12:00 pm	Exhibition Hall
2025	Functional Connectivity Hu	Dany	D'Souza	Oral	7 May 2012	05:30 pm	05:42 pm	fMRI Connectivity Mechanisms & Methods	04:30 pm	06:30 pm	Room 201
2026	8 channel travelling wave	Marco	Müller	Oral	10 May 2012	10:30 am	10:42 am	Emerging RF Coils & Technologies	10:30 am	12:30 pm	Room 202
2027	Generalized polynomial ch	Samuel	Fahrenheitz	Electronic Poster	7 May 2012	02:15 pm	03:15 pm	Thermotherapy & Thermometry	02:15 pm	03:15 pm	Exhibition Hall
2028	Regional Reduction in Cere	Rajesh	Kumar	Electronic Poster	8 May 2012	05:00 pm	06:00 pm	ASL & DCE	05:00 pm	06:00 pm	Exhibition Hall
2030	Prescan Phase Correction f	Kristin	Granlund	Electronic Poster	8 May 2012	02:30 pm	03:30 pm	Endogenous Contrast Applications & B0 Field Correction	02:30 pm	03:30 pm	Exhibition Hall
2031	Multi-Phase 3D Cones Cor	Holden	Wu	Traditional Poster	7 May 2012			Coronary MRA & Vessel Wall	10:45 am	12:45 pm	Exhibition Hall
2032	High temporal resolution a	Wietske	van der Zwaag	Electronic Poster	7 May 2012	11:45 am	12:45 pm	fMRI: Analysis & High-Resolution Methods	11:45 am	12:45 pm	Exhibition Hall
2033	More IMPATIENT: A Griddi	Jiading	Gai	Traditional Poster	9 May 2012			Computational Implementation & Tools	04:00 pm	06:00 pm	Exhibition Hall
2035	Correlated Slow Fluctuati	Han	Yuan	Electronic Poster	7 May 2012	10:45 am	11:45 am	fMRI: Connectivity Analysis & Temporal Characteristics	10:45 am	11:45 am	Exhibition Hall
2036	Independent sources of sp	Jacco	de Zwart	Traditional Poster	10 May 2012			fMRI Connectivity Analysis	01:30 pm	03:30 pm	Exhibition Hall
2037	Adaptation of cerebral blo	Farshad	Moradi	Traditional Poster	10 May 2012			fMRI Physiology	01:30 pm	03:30 pm	Exhibition Hall
2038	Simultaneous Non-contras	Jinnan	Wang	Oral	10 May 2012	11:54 am	12:06 pm	Contrast & Non-contrast MRA	10:30 am	12:30 pm	Room 201
2039	Measuring T1 in the preser	Ryan	Chamberlain	Electronic Poster	10 May 2012	02:30 pm	03:30 pm	Cell Tracking & Reporter Genes: Approaches & Acquisitions	02:30 pm	03:30 pm	Exhibition Hall
2040	Reduction of Eddy Current	Matthew	Middione	Electronic Poster	9 May 2012	01:30 pm	02:30 pm	Flow: Quantification	01:30 pm	02:30 pm	Exhibition Hall
2041	A combined approach to C	Curtis	Wiens	Oral	7 May 2012	10:57 am	11:09 am	Compressed Sensing: Novel Applications	10:45 am	12:45 pm	Plenary Hall

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Abstract Tracking Number	Title	First Author First Name	First Author Last Name	Presentation	Presentation Date	Presentation Start Time	Presentation End Time	Session Title	Session Start Time	Session End Time	Room
2044	Validation of Fully Automated	Bryan	Addeman	Oral	11 May 2012	11:30 am	11:42 am	Image Analysis: Novel Techniques	10:30 am	12:30 pm	Room 212-213
2046	Positive Contrast Imaging	Wei	Liu	Electronic Poster	10 May 2012	11:00 am	12:00 pm	Compressed Sensing/Sequences: Applications	11:00 am	12:00 pm	Exhibition Hall
2047	'Turboprop+': Enhanced T	Chu-Yu	Lee	Oral	7 May 2012	05:54 pm	06:06 pm	Diffusion Acquisition	04:30 pm	06:30 pm	Plenary Hall
2048	Feasibility of Using Simultaneous	Aaron	Simon	Traditional Poster	10 May 2012			fMRI: Acquisition Methods	01:30 pm	03:30 pm	Exhibition Hall
2049	A comparative study of rCBF	Pablo	Garcia-Polo Garcia	Electronic Poster	9 May 2012	11:00 am	12:00 pm	Aging & Dementia	11:00 am	12:00 pm	Exhibition Hall
2050	The x-Guided Clustering Method	Gang	Chen	Electronic Poster	7 May 2012	10:45 am	11:45 am	fMRI: Connectivity Analysis & Temporal Characteristics	10:45 am	11:45 am	Exhibition Hall
2051	GABA Concentration Prediction	Xi	Chen*	Oral	10 May 2012	04:36 pm	04:48 pm	fMRI: Neuroscience Applications & Mechanisms	04:00 pm	06:00 pm	Room 210-211
2052	Genetically encoded biosensors	Raag	Airan	Traditional Poster	8 May 2012			Cell Tracking & Reporter Genes: Approaches & Acquisitions	10:00 am	12:00 pm	Exhibition Hall
2053	Method for Investigating Brain	Ashley	Anderson III	Electronic Poster	9 May 2012	02:30 pm	03:30 pm	Cardiovascular Technology, Image Processing, Other	02:30 pm	03:30 pm	Exhibition Hall
2054	GRAPPA Operator Shift Correction	Anagha	Deshmane	Traditional Poster	9 May 2012			Image Reconstruction	04:00 pm	06:00 pm	Exhibition Hall
2055	Discrimination of Renal Cell	Alana	Amarosa	Traditional Poster	9 May 2012			Dynamic Contrast-Enhanced MRI: Applications	01:30 pm	03:30 pm	Exhibition Hall
2057	Machine learning-based cell	Ze	Wang	Electronic Poster	8 May 2012	04:00 pm	05:00 pm	ASL & DCE	04:00 pm	05:00 pm	Exhibition Hall
2058	Intravoxel Incoherent Motion	Yuxi	Pang	Electronic Poster	7 May 2012	02:15 pm	03:15 pm	Prostate & Breast	02:15 pm	03:15 pm	Exhibition Hall
2060	Vessel-reactivity-corrected	Peiyang	Liu	Oral	7 May 2012	11:33 am	11:45 am	Functional Imaging of Neurodevelopmental & Neurodegenerative Disorders	10:45 am	12:45 pm	Room 202
2061	Strategy for simultaneous	Bruno	Madore	Traditional Poster	8 May 2012			MR-Guided Focused Ultrasound	01:30 pm	03:30 pm	Exhibition Hall
2062	High-resolution sparse-sampled	David	Ress	Electronic Poster	7 May 2012	11:45 am	12:45 pm	fMRI: Analysis & High-Resolution Methods	11:45 am	12:45 pm	Exhibition Hall
2063	Mapping in vivo Tumor Oxygen	Yunzhou	Shi	Oral	7 May 2012	05:30 pm	05:42 pm	Cancer - Animal Models & Physiology	04:30 pm	06:30 pm	Room 219-220
2064	Acceleration strategy for non-	Bruno	Madore	Traditional Poster	9 May 2012			Diffusion Acquisition	01:30 pm	03:30 pm	Exhibition Hall
2065	Can Early 1H-MRS Predict	Janna	Harris	Traditional Poster	8 May 2012			MRS of Neurological Diseases	01:30 pm	03:30 pm	Exhibition Hall
2070	Temporal Tomographic Imaging	David	Johnson	Traditional Poster	9 May 2012			ESR	04:00 pm	06:00 pm	Exhibition Hall
2072	3D Quantitative Imaging of	Weitian	Chen	Electronic Poster	8 May 2012	02:30 pm	03:30 pm	Parametric Mapping - T ₁ , T ₂ , T ₂ [*] , T _{1rho} /Elastography & Motion Correction	02:30 pm	03:30 pm	Exhibition Hall
2073	Maximizing RF efficiency and	Yujuan	Zhao	Oral	10 May 2012	10:54 am	11:06 am	Emerging RF Coils & Technologies	10:30 am	12:30 pm	Room 202
2074	Time Shifted Principle Component	Jason	Mendes	Traditional Poster	7 May 2012			Constrained Reconstruction	04:30 pm	06:30 pm	Exhibition Hall
2077	Fat Referenced Volumetric	Henrik	Odéen	Traditional Poster	8 May 2012			Thermotherapy & Thermometry	01:30 pm	03:30 pm	Exhibition Hall
2078	A method for efficient and	Joseph	Dagher	Oral	10 May 2012	03:18 pm	03:30 pm	B ₀ & B ₁ Mapping	01:30 pm	03:30 pm	Room 210-211
2079	MR imaging of male urethral	Masahiro	Horikawa	Electronic Poster	9 May 2012	04:00 pm	05:00 pm	Renal MRI	04:00 pm	05:00 pm	Exhibition Hall
2080	Absolute Quantification of	Yifan	Cui	Oral	9 May 2012	11:00 am	11:12 am	Relaxometric & Water/Fat Imaging	10:00 am	12:00 pm	Room 201
2083	Quantification of lactate concentration	Sanjay	Annarao	Electronic Poster	7 May 2012	03:15 pm	04:15 pm	Cancer: Preclinical & Clinical	03:15 pm	04:15 pm	Exhibition Hall
2084	Lateralized Cortical and Subcortical	Shaolin	Yang	Oral	9 May 2012	04:12 pm	04:24 pm	MRS of Disease, Injury & Pathology in CNS	04:00 pm	06:00 pm	Room 212-213
2086	Preliminary Evidence of Diffusion	Victor	Dyakin	Electronic Poster	7 May 2012	05:30 pm	06:30 pm	Animal Models of Brain Disease & Neurovascular	05:30 pm	06:30 pm	Exhibition Hall
2088	Perifocal Apparent Diffusion	M. Vittoria	Spampinato	Electronic Poster	7 May 2012	05:30 pm	06:30 pm	Brain Tumor Imaging: Diagnosis & Response to Therapy	05:30 pm	06:30 pm	Exhibition Hall
2089	Three-dimensional volume	Hye Jin	Jeong	Traditional Poster	10 May 2012			High Resolution Brain Anatomy & Morphometry	10:00 am	12:00 pm	Exhibition Hall
2090	Inferior frontal gray matter	Satomi	Higuchi	Electronic Poster	7 May 2012	05:30 pm	06:30 pm	Psychiatric Disorders	05:30 pm	06:30 pm	Exhibition Hall
2091	Assessment of stiffness changes	Lei	Xu	Traditional Poster	9 May 2012			Elastography	04:00 pm	06:00 pm	Exhibition Hall
2092	Comparison of Diffusion Tensor	Kousaku	Saotome	Traditional Poster	9 May 2012			Brain Diffusion	01:30 pm	03:30 pm	Exhibition Hall
2094	COMPARISON OF METHODS	Laura	Fernandez-de-Mar	Electronic Poster	9 May 2012	02:30 pm	03:30 pm	Cardiovascular MRI - General	02:30 pm	03:30 pm	Exhibition Hall
2095	Cardiac triggering suppression	G.	Miller	Traditional Poster	8 May 2012			Hyperpolarized-Gas Lung Imaging	10:00 am	12:00 pm	Exhibition Hall
2096	Brain activation on sexual	Tae-Hoon	Kim	Electronic Poster	9 May 2012	11:00 am	12:00 pm	fMRI of Brain Disorders	11:00 am	12:00 pm	Exhibition Hall
2100	Image-based Finite-Element	Ning	Zhang	Traditional Poster	9 May 2012			Bone	10:00 am	12:00 pm	Exhibition Hall
2101	Improved SPEED Reconstruction	Zhaoyang	Jin	Traditional Poster	7 May 2012			Constrained Reconstruction	04:30 pm	06:30 pm	Exhibition Hall

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Abstract Tracking Number	Title	First Author First Name	First Author Last Name	Presentation	Presentation Date	Presentation Start Time	Presentation End Time	Session Title	Session Start Time	Session End Time	Room
2102	Cerebral gray matter volume	Tae-Hoon	Kim	Electronic Poster	7 May 2012	05:30 pm	06:30 pm	Psychiatric Disorders	05:30 pm	06:30 pm	Exhibition Hall
2103	magnetic resonance elastography	Lei	Xu	Traditional Poster	7 May 2012			Miscellaneous Cardiovascular	10:45 am	12:45 pm	Exhibition Hall
2106	Optimal weighting factors for	Young Han	Lee	Electronic Poster	8 May 2012	11:00 am	12:00 pm	Technical MSK	11:00 am	12:00 pm	Exhibition Hall
2107	Recurrent Ovarian Cancer: A	Chunmei	Li	Electronic Poster	9 May 2012	05:00 pm	06:00 pm	Female Pelvis & Fetal	05:00 pm	06:00 pm	Exhibition Hall
2108	3D Cine MRI of Mouse Heart	Naoharu	Kobayashi	Electronic Poster	9 May 2012	02:30 pm	03:30 pm	Cardiovascular Technology, Image Processing, Other	02:30 pm	03:30 pm	Exhibition Hall
2109	Dynamic unwarping of EPI	Benedikt	Poser	Traditional Poster	10 May 2012			fMRI: Acquisition Methods	01:30 pm	03:30 pm	Exhibition Hall
2110	Reconstruction of 3D Radial	Naoharu	Kobayashi	Electronic Poster	10 May 2012	10:00 am	11:00 am	Image Reconstruction & Saturation Transfer Imaging	10:00 am	11:00 am	Exhibition Hall
2111	The influence of template	Reggie	Taylor	Electronic Poster	10 May 2012	01:30 pm	02:30 pm	MRS Quantification	01:30 pm	02:30 pm	Exhibition Hall
2112	Diffusion distinguishes between	Els	Fieremans	Oral	9 May 2012	05:24 pm	05:36 pm	Quantification of Microstructure	04:00 pm	06:00 pm	Plenary Hall
2114	Elimination of DWI signal decay	Kazim	Gumus	Oral	7 May 2012	04:30 pm	04:42 pm	Diffusion Acquisition	04:30 pm	06:30 pm	Plenary Hall
2116	Quantitative magnetization	Giovanni	Giulietti	Traditional Poster	10 May 2012			Aging & Dementia	10:00 am	12:00 pm	Exhibition Hall
2117	Prediction of histopathology	Chansik	An	Traditional Poster	8 May 2012			Body MRI (Hepatobiliary & GI)	10:00 am	12:00 pm	Exhibition Hall
2118	Proton Density Ratio Consistency	Kagayaki	Kuroda	Traditional Poster	8 May 2012			Thermotherapy & Thermometry	01:30 pm	03:30 pm	Exhibition Hall
2119	Reproducibility of glutamate	Woan-Chyi	Wang	Traditional Poster	8 May 2012			MRS Methodology of Spectroscopic Localization & Imaging	01:30 pm	03:30 pm	Exhibition Hall
2120	Diffusion weighted magnetic	Martijn	Intven	Oral	7 May 2012	12:21 pm	12:33 pm	Tumor Therapy Response: Preclinical & Clinical	10:45 am	12:45 pm	Room 210-211
2122	Repeatability of diffusion	Martijn	Intven	Traditional Poster	9 May 2012			Body Diffusion	01:30 pm	03:30 pm	Exhibition Hall
2123	Lack of extracellular adenosine	Ulrich	Flögel	Oral	7 May 2012	12:21 pm	12:33 pm	MRS of Disease, Injury & Pathology in the Body & MSK	10:45 am	12:45 pm	Room 219-220
2124	The usefulness of diffusion	Keizo	Tanitime	Traditional Poster	8 May 2012			Body MRI (Hepatobiliary & GI)	10:00 am	12:00 pm	Exhibition Hall
2125	Validation of a template-based	Chieh-En	Tseng	Traditional Poster	9 May 2012			Tractography	01:30 pm	03:30 pm	Exhibition Hall
2126	Resting State fMRI for Presymptomatic	Ming	Zhang	Electronic Poster	7 May 2012	05:30 pm	06:30 pm	Brain Tumor Imaging: Diagnosis & Response to Therapy	05:30 pm	06:30 pm	Exhibition Hall
2128	MR-Encephalography using	Jakob	Assländer	Oral	8 May 2012	04:36 pm	04:48 pm	fMRI: Novel Contrasts & Techniques	04:00 pm	06:00 pm	Room 212-213
2130	Myocardial T1 mapping using	Yoshiaki	Morita	Electronic Poster	9 May 2012	01:30 pm	02:30 pm	Myocardial Tissue Characterization & Spectroscopy	01:30 pm	02:30 pm	Exhibition Hall
2131	Mapping neuronal 'stripe' patterns	Natalia	Petridou	Oral	11 May 2012	10:42 am	10:54 am	fMRI: Spatio-Temporal Characteristics	10:30 am	12:30 pm	Room 201
2135	A Preliminary Study Evaluating	Hongyan	Chen	Electronic Poster	9 May 2012	04:00 pm	05:00 pm	Body DWI	04:00 pm	05:00 pm	Exhibition Hall
2139	Tract-based spatial statistics	Hye Jin	Jeong	Traditional Poster	8 May 2012			Normal Developing Human Brain	04:00 pm	06:00 pm	Exhibition Hall
2140	Safe MR scan times based on	Manuel	Murbach	Oral	8 May 2012	05:36 pm	05:48 pm	Transmit Arrays & SAR Monitoring	04:00 pm	06:00 pm	Room 201
2141	Correlation of Brain Iron with	Issel Anne	Lim	Oral	9 May 2012	02:06 pm	02:18 pm	Susceptibility in MRI	01:30 pm	03:30 pm	Plenary Hall
2142	Mapping the axon diameter	Torben	Schneider	Oral	9 May 2012	10:24 am	10:36 am	Acquisition for Microstructural Imaging	10:00 am	12:00 pm	Plenary Hall
2143	Noninvasive investigation of	Pippa	Storey	Oral	7 May 2012	03:39 pm	03:51 pm	Emerging Body MR Techniques	02:15 pm	04:15 pm	Room 219-220
2144	Fast non-linear pTx pulse	Rene	Gumbrecht	Electronic Poster	8 May 2012	01:30 pm	02:30 pm	Susceptibility & RF Pulses	01:30 pm	02:30 pm	Exhibition Hall
2145	MRI Safety Hazard from Ultra-	Mark	Oswood	Electronic Poster	7 May 2012	11:45 am	12:45 pm	MR Engineering Safety & Systems (Non-RF)	11:45 am	12:45 pm	Exhibition Hall
2146	Superconducting Receive-	Jarek	Wosik	Oral	9 May 2012	03:06 pm	03:18 pm	Receive Arrays & Technology	01:30 pm	03:30 pm	Room 202
2148	Prolonged tasks during steady-	Amir	Abduljalil	Traditional Poster	10 May 2012			Human fMRI: Systems Neuroscience	01:30 pm	03:30 pm	Exhibition Hall
2149	Smaller subcortical volumes	Fahmida	Chowdhury	Oral	9 May 2012	03:18 pm	03:30 pm	High Resolution Brain Anatomy & Physiology	01:30 pm	03:30 pm	Room 201
2150	Monitoring amyloid deposition	Adrienne	Campbell	Traditional Poster	7 May 2012			CV Imaging Methodology Technology, Image Processing & Other	10:45 am	12:45 pm	Exhibition Hall
2151	A novel T2 mapping approach	Scott	Somers	Traditional Poster	9 May 2012			Cartilage & Fibrocartilage	10:00 am	12:00 pm	Exhibition Hall
2152	Simulation Study of Parallel	Bastien	Guerin	Traditional Poster	7 May 2012			Transmit Arrays	02:15 pm	04:15 pm	Exhibition Hall
2153	Evaluation of Lumbar Foramina	Kazuyuki	Ohgi	Electronic Poster	8 May 2012	11:00 am	12:00 pm	Spine/Bone	11:00 am	12:00 pm	Exhibition Hall
2154	High-quality clinical MRI with	Nan-kuei	Chen	Electronic Poster	10 May 2012	10:00 am	11:00 am	Sequences, Eddy Currents, Water/Fat	10:00 am	11:00 am	Exhibition Hall
2155	Local SAR reduction in multi-	Bastien	Guerin	Oral	10 May 2012	05:36 pm	05:48 pm	RF Pulses: Novel Design & Applications	04:00 pm	06:00 pm	Plenary Hall

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Abstract Tracking Number	Title	First Author First Name	First Author Last Name	Presentation	Presentation Date	Presentation Start Time	Presentation End Time	Session Title	Session Start Time	Session End Time	Room
2156	Strategies for MTR acquisition	Rebecca	Samson	Traditional Poster	10 May 2012			Spinal Cord	10:00 am	12:00 pm	Plenary Hall
2157	PTx pulse design with explicit	Bastien	Guerin	Traditional Poster	7 May 2012			RF Pulse Design for Parallel Transmission	04:30 pm	06:30 pm	Exhibition Hall
2159	Anatomically induced region	Milos	Ivkovic	Traditional Poster	7 May 2012			Probing Tissue & Material Properties	04:30 pm	06:30 pm	Exhibition Hall
2160	T1FLAIR PROPELLER with parallel	James	Holmes	Electronic Poster	10 May 2012	10:00 am	11:00 am	Image Reconstruction & Saturation Transfer Imaging	10:00 am	11:00 am	Exhibition Hall
2163	Simultaneous Acquisition of	Ronn	Walvick	Oral	7 May 2012	06:06 pm	06:18 pm	Myocardial Perfusion	04:30 pm	06:30 pm	Room 212-213
2164	Evaluation of ISO/IEC JWG	Yan	Liu	Traditional Poster	7 May 2012			Safety & Devices	02:15 pm	04:15 pm	Exhibition Hall
2165	Improved Frequency Selection	Gary	Lee	Electronic Poster	8 May 2012	11:00 am	12:00 pm	Spine/Bone	11:00 am	12:00 pm	Exhibition Hall
2166	Gridding: Exploring an Efficient	Laurent	Lamalle	Traditional Poster	9 May 2012			Computational Implementation & Tools	04:00 pm	06:00 pm	Exhibition Hall
2167	A longitudinal evaluation of	Jesse	Stokum	Oral	9 May 2012	11:36 am	11:48 am	Advanced Imaging of Stroke, Epilepsy & Traumatic Brain Injury	10:00 am	12:00 pm	Room 202
2169	New Bifunctional Chelates	Erik C.	Wiener	Traditional Poster	8 May 2012			Novel Contrast Agents	10:00 am	12:00 pm	Exhibition Hall
2170	Age related perfusion and	David	Gultekin	Traditional Poster	8 May 2012			Body MRI (Hepatobiliary & GI)	10:00 am	12:00 pm	Exhibition Hall
2172	ADC mapping for carotid plaques	Victoria	Young	Electronic Poster	9 May 2012	01:30 pm	02:30 pm	Coronary MRA & Vessel Wall Imaging	01:30 pm	02:30 pm	Exhibition Hall
2174	Inner-volume 3D Turbo-spin	John	Mugler, III	Electronic Poster	7 May 2012	02:15 pm	03:15 pm	Cancer: Preclinical & Clinical	02:15 pm	03:15 pm	Exhibition Hall
2176	Evaluating Tractography in	Nagesh	Adluru	Electronic Poster	8 May 2012	05:00 pm	06:00 pm	Connectivity, Networks, & Kurtosis	05:00 pm	06:00 pm	Exhibition Hall
2177	A Low Field Dual Channel	Aaron	Coffey	Traditional Poster	8 May 2012			Studies of Metabolism Using Hyperpolarized ¹³ C - Methods	10:00 am	12:00 pm	Exhibition Hall
2178	4D Flow MRI in Arterio-Venous	Michael	Markl	Oral	11 May 2012	11:30 am	11:42 am	Stroke & Vascular Malformations	10:30 am	12:30 pm	Room 219-220
2179	Accelerated Computation of	Michael	Allison	Oral	9 May 2012	02:30 pm	02:42 pm	Susceptibility in MRI	01:30 pm	03:30 pm	Plenary Hall
2180	Automated model-based	Sabine	Mollus	Electronic Poster	9 May 2012	02:30 pm	03:30 pm	Cardiovascular MRI - General	02:30 pm	03:30 pm	Exhibition Hall
2181	Optimizing Spars 3D-MRI	Jian-Xiong	Wang	Electronic Poster	10 May 2012	11:00 am	12:00 pm	Compressed Sensing/Sequences: Applications	11:00 am	12:00 pm	Exhibition Hall
2182	Lateral Transcallosal Motion	Longchuan	Li	Traditional Poster	9 May 2012			More Tractography	01:30 pm	03:30 pm	Exhibition Hall
2184	Increase in the Iron Content	Anna	Blazejewska	Electronic Poster	7 May 2012	04:30 pm	05:30 pm	White Matter Disorders: Multiple Sclerosis & Neuroinfections	04:30 pm	05:30 pm	Exhibition Hall
2186	Phase contrast imaging using	Cheng-Chieh	Cheng	Traditional Poster	7 May 2012			Probing Tissue & Material Properties	04:30 pm	06:30 pm	Exhibition Hall
2191	Do Advanced MRI techniques	Frederick	Kelcz	Electronic Poster	7 May 2012	03:15 pm	04:15 pm	Prostate & Breast	03:15 pm	04:15 pm	Exhibition Hall
2192	A Unified Impulse Response	Matthias	Schabel	Traditional Poster	9 May 2012			Dynamic Contrast-Enhanced MRI: Methods	01:30 pm	03:30 pm	Exhibition Hall
2193	A Novel Method for Coil Array	Anderson	Nnewihe	Traditional Poster	9 May 2012			Image Reconstruction	04:00 pm	06:00 pm	Exhibition Hall
2194	Quantification of Caval curvature	Pablo	Bächler	Traditional Poster	7 May 2012			Flow Quantification	10:45 am	12:45 pm	Exhibition Hall
2195	Optimizing Liver 3D Arterial	Nanda Deepa	Thimmappa	Oral	9 May 2012	10:36 am	10:48 am	Hepatobiliary & Gastrointestinal	10:00 am	12:00 pm	Room 219-220
2196	Imaging without Gradients	Jonathan	Sharp	Oral	11 May 2012	12:18 pm	12:30 pm	Gradients, Shims & Novel Systems	10:30 am	12:30 pm	Room 105-106
2198	Compressed Sensing 3D Ultrasound	Cheng	Li	Traditional Poster	9 May 2012			Bone	10:00 am	12:00 pm	Exhibition Hall
2199	Multi-Peak Spectral Modeling	Jens-Peter	Kühn	Oral	7 May 2012	02:15 pm	02:27 pm	Emerging Body MR Techniques	02:15 pm	04:15 pm	Room 219-220
2200	Quantitative 7T Detection of	Valerie	Anderson	Electronic Poster	9 May 2012	11:00 am	12:00 pm	Aging & Dementia	11:00 am	12:00 pm	Exhibition Hall
2201	Rapid Chemical Shift Imaging	Maite	Aznarez-Sanado	Traditional Poster	9 May 2012			Bone	10:00 am	12:00 pm	Exhibition Hall
2202	Estimating Effective Residual	André	Ahlgren	Traditional Poster	9 May 2012			Arterial Spin Labeling and Oxygenation: Methods	01:30 pm	03:30 pm	Exhibition Hall
2204	UTE MRI investigation of a	Andrea	Bianchi	Electronic Poster	9 May 2012	04:00 pm	05:00 pm	Pulmonary Applications of Advanced Techniques	04:00 pm	05:00 pm	Exhibition Hall
2205	Improved assessment of bone	Katja	Pinker-Domenig	Electronic Poster	7 May 2012	03:15 pm	04:15 pm	Prostate & Breast	03:15 pm	04:15 pm	Exhibition Hall
2208	Determination of the pKa of	Thomas	Booth	Traditional Poster	8 May 2012			Studies of Metabolism Using Hyperpolarized ¹³ C - Methods	10:00 am	12:00 pm	Exhibition Hall
2209	In vivo High Angular Resolution	Othman	Alomair	Electronic Poster	8 May 2012	04:00 pm	05:00 pm	Diffusion Acquisition, Confounds & Amelioration	04:00 pm	05:00 pm	Exhibition Hall
2210	Combining SIENA and SIENAX	Mishkin	Derakhshan	Traditional Poster	8 May 2012			Multiple Sclerosis & White Matter Disorders	04:00 pm	06:00 pm	Exhibition Hall
2212	Navigator-Free Self-Gated	Liheng	Guo	Oral	10 May 2012	10:42 am	10:54 am	Image Reconstruction	10:30 am	12:30 pm	Plenary Hall
2213	Optimal ordering of diffusion	Cheng	Koay	Traditional Poster	9 May 2012			Diffusion Acquisition	01:30 pm	03:30 pm	Exhibition Hall

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Abstract Tracking Number	Title	First Author First Name	First Author Last Name	Presentation	Presentation Date	Presentation Start Time	Presentation End Time	Session Title	Session Start Time	Session End Time	Room
2214	Respiratory-triggered High	Qi	Feng	Traditional Poster	8 May 2012			Body MRI (Hepatobiliary & GI)	10:00 am	12:00 pm	Exhibition Hall
2215	Early Alzheimer's Disease	M. Vittoria	Spampinato	Traditional Poster	10 May 2012			Aging & Dementia	10:00 am	12:00 pm	Exhibition Hall
2217	3D Cine Ultra-short TE (UTE)	Mo	Kadbi	Electronic Poster	10 May 2012	11:00 am	12:00 pm	Sequences: New Acquisition Strategies Saturation Transfer Methodology	11:00 am	12:00 pm	Exhibition Hall
2222	Acute and chronic effects of	Feng	Xu	Electronic Poster	7 May 2012	11:45 am	12:45 pm	fMRI: Neuroscience Applications & Brain Physiology	11:45 am	12:45 pm	Exhibition Hall
2224	Quantitative susceptibility	Sung-Min	Gho	Traditional Poster	7 May 2012			MR Susceptibility	04:30 pm	06:30 pm	Exhibition Hall
2225	Susceptibility Weighted Im	Meiyun	Wang	Electronic Poster	7 May 2012	02:15 pm	03:15 pm	Cancer: Preclinical & Clinical	02:15 pm	03:15 pm	Exhibition Hall
2226	Rapid 3D quantitative DES	Emily	McWalter	Traditional Poster	9 May 2012			Cartilage & Fibrocartilage	10:00 am	12:00 pm	Exhibition Hall
2228	Imaging paraCEST Agents	Chien-Yuan	Lin	Electronic Poster	8 May 2012	02:30 pm	03:30 pm	Endogenous Contrast Applications & B0 Field Correction	02:30 pm	03:30 pm	Exhibition Hall
2230	MR imaging of Parkinson II	Koji	Kamagata	Electronic Poster	7 May 2012	04:30 pm	05:30 pm	Animal Models of Brain Disease & Educational	04:30 pm	05:30 pm	Exhibition Hall
2231	Multivariate pattern analy	Alexandra	Constantin	Traditional Poster	8 May 2012			Brain Tumor Imaging: Diagnosis & Response to Therapy	04:00 pm	06:00 pm	Exhibition Hall
2232	Reduced cerebral GABA in	Napapon	Sailasuta	Traditional Poster	10 May 2012			Aging & Dementia	10:00 am	12:00 pm	Exhibition Hall
2233	Coherence Regularization	Xiao	Wang	Traditional Poster	7 May 2012			Constrained Reconstruction	04:30 pm	06:30 pm	Exhibition Hall
2235	Validation of Myocardial M	Christoph	Guetter	Electronic Poster	9 May 2012	02:30 pm	03:30 pm	Cardiovascular Function: Experimental Models & Humans	02:30 pm	03:30 pm	Exhibition Hall
2237	Oxygen Bioavailability and	Andrew	Wentland	Electronic Poster	9 May 2012	05:00 pm	06:00 pm	Body MRI (Miscellaneous & Diabetes)	05:00 pm	06:00 pm	Exhibition Hall
2238	DTI Investigation of Short-	Abby	Ding	Traditional Poster	8 May 2012			Animal Models - Stroke	04:00 pm	06:00 pm	Exhibition Hall
2240	Evaluation of Non-contrast	Songlin	Yu	Traditional Poster	7 May 2012			Non Contrast & Contrast MRA	10:45 am	12:45 pm	Exhibition Hall
2242	DTI Detection of Microstru	Abby	Ding	Traditional Poster	8 May 2012			Animal Models of Brain Disease Other Than Stroke	04:00 pm	06:00 pm	Exhibition Hall
2244	Single-Trial EEG Discrimin	Jennifer	Walz	Traditional Poster	10 May 2012			fMRI: Cognitive Neuroscience	01:30 pm	03:30 pm	Exhibition Hall
2245	Aging Effects on Cerebrova	Yuan-Yu	Hsu	Electronic Poster	9 May 2012	11:00 am	12:00 pm	Aging & Dementia	11:00 am	12:00 pm	Exhibition Hall
2248	Long-term effects of antipl	Fei	Li	Oral	7 May 2012	05:54 pm	06:06 pm	Psychiatric Disorders	04:30 pm	06:30 pm	Room 109-110
2249	Design of Robust Thin Slice	Yuval	Zur	Electronic Poster	8 May 2012	02:30 pm	03:30 pm	Electromagnetic Property Imaging & Parallel Transmit	02:30 pm	03:30 pm	Exhibition Hall
2254	Probing Neural Structure U	Jun-Cheng	Weng	Electronic Poster	8 May 2012	04:00 pm	05:00 pm	Diffusion Acquisition, Confounds & Amelioration	04:00 pm	05:00 pm	Exhibition Hall
2257	Longitudinal Diffusion Ten	Chao-Yu	Shen	Traditional Poster	8 May 2012			Animal Models of Brain Disease Other Than Stroke	04:00 pm	06:00 pm	Exhibition Hall
2258	Analytical Description of M	Monika	Gloor	Electronic Poster	10 May 2012	10:00 am	11:00 am	Image Reconstruction & Saturation Transfer Imaging	10:00 am	11:00 am	Exhibition Hall
2261	Mapping Plasticity in Rat H	Nai-Ying	Kuo	Traditional Poster	10 May 2012			Manganese Enhanced MRI (MEMRI)	10:00 am	12:00 pm	Exhibition Hall
2265	Measurement of post-mort	Wilfred	Lam	Electronic Poster	8 May 2012	05:00 pm	06:00 pm	Acquisition for Microstructural Imaging, Noise, & Model Fitting	05:00 pm	06:00 pm	Exhibition Hall
2266	Along-tract Characterizati	Yu-Han	Hong	Traditional Poster	8 May 2012			Animal Models of Brain Disease Other Than Stroke	04:00 pm	06:00 pm	Exhibition Hall
2267	In Vivo Characterization of	Hao-Hung	Tsai	Traditional Poster	8 May 2012			Animal Models of Brain Disease Other Than Stroke	04:00 pm	06:00 pm	Exhibition Hall
2268	High resolution QSM at 7T	Joon-Sup	Jeong	Electronic Poster	8 May 2012	01:30 pm	02:30 pm	Susceptibility & RF Pulses	01:30 pm	02:30 pm	Exhibition Hall
2269	Statistical Wavelet Structu	Enhao	Gong	Traditional Poster	7 May 2012			Constrained Reconstruction	04:30 pm	06:30 pm	Exhibition Hall
2273	Temporal Characteristics of	Jing	Chen	Electronic Poster	7 May 2012	10:45 am	11:45 am	fMRI: Connectivity Analysis & Temporal Characteristics	10:45 am	11:45 am	Exhibition Hall
2274	Signal Demodulation of bS	Michael	Hoff	Traditional Poster	9 May 2012			Off-Resonance Artifact Correction	04:00 pm	06:00 pm	Exhibition Hall
2275	Ex-vivo identification of ID	Jamie	Near	Electronic Poster	7 May 2012	05:30 pm	06:30 pm	Brain Tumor Imaging: Diagnosis & Response to Therapy	05:30 pm	06:30 pm	Exhibition Hall
2276	An XS-Guided Solution for	Michael	Hoff	Traditional Poster	9 May 2012			Off-Resonance Artifact Correction	04:00 pm	06:00 pm	Exhibition Hall
2277	Cardiac MR Imaging and T	Aruna	Arujuna	Electronic Poster	9 May 2012	02:30 pm	03:30 pm	Cardiovascular MRI - General	02:30 pm	03:30 pm	Exhibition Hall
2283	Fully Automated Measurem	Lijia	Wang	Electronic Poster	9 May 2012	05:00 pm	06:00 pm	Body MRI (Miscellaneous & Diabetes)	05:00 pm	06:00 pm	Exhibition Hall
2287	A Novel Fast and Robust T	Mengchao	Pei	Electronic Poster	8 May 2012	02:30 pm	03:30 pm	Parametric Mapping - T ₁ , T ₂ , T ₂ [*] , T _{1rho} /Elastography & Motion Correction	02:30 pm	03:30 pm	Exhibition Hall
2290	Disturbed Brain Complex N	Meilin	Liang	Electronic Poster	9 May 2012	11:00 am	12:00 pm	fMRI of Brain Disorders	11:00 am	12:00 pm	Exhibition Hall
2292	Water Fat Separation with	Dehe	Weng	Traditional Poster	9 May 2012			Water/Fat Imaging	04:00 pm	06:00 pm	Exhibition Hall
2293	Improved Reproducibility	Anders	Stegmann	Traditional Poster	7 May 2012			Myocardial Tissue Characterization & Spectroscopy	10:45 am	12:45 pm	Exhibition Hall

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Abstract Tracking Number	Title	First Author First Name	First Author Last Name	Presentation	Presentation Date	Presentation Start Time	Presentation End Time	Session Title	Session Start Time	Session End Time	Room
2294	Prediction of Vascular Dem	Delong	Zhang	Traditional Poster	10 May 2012			fMRI: Brain Connectivity Studies	01:30 pm	03:30 pm	Exhibition Hall
2295	Multi-modality imaging in	E.G.W.	ter Voert	Traditional Poster	9 May 2012			Cancer - Others	10:00 am	12:00 pm	Exhibition Hall
2297	Further acceleration of Par	Hisamoto	Moriguchi	Traditional Poster	9 May 2012			Pulse Sequence	04:00 pm	06:00 pm	Exhibition Hall
2298	VERSE Optimized Multi-Ch	Davut	Mahcicek	Electronic Poster	8 May 2012	01:30 pm	02:30 pm	Susceptibility & RF Pulses	01:30 pm	02:30 pm	Exhibition Hall
2299	Arterial spin labeling-base	Tom	Struys	Electronic Poster	7 May 2012	04:30 pm	05:30 pm	Animal Models of Brain Disease & Educational	04:30 pm	05:30 pm	Exhibition Hall
2300	Frontal Cortex fMRI at 7T:	Ariane	Fillmer	Traditional Poster	10 May 2012			fMRI: Acquisition Methods	01:30 pm	03:30 pm	Exhibition Hall
2301	Measurement and pre-em	Signe	Vannesjo	Oral	7 May 2012	04:30 pm	04:42 pm	Applications of New Hardware Systems	04:30 pm	06:30 pm	Room 210-211
2302	Echo Planar Imaging at 7T	Ariane	Fillmer	Traditional Poster	7 May 2012			Gradients, Shims & Field Monitoring	02:15 pm	04:15 pm	Exhibition Hall
2303	Novel automatic off-reson	Hisamoto	Moriguchi	Oral	8 May 2012	10:48 am	11:00 am	Off Resonance & Eddy Current Artifact Correction	10:00 am	12:00 pm	Room 212-213
2304	Striatum-Motor Network F	Ming	Zhang	Oral	7 May 2012	11:45 am	11:57 am	Functional Imaging of Neurodevelopmental & Neurodegenerative Disorder	10:45 am	12:45 pm	Room 202
2306	Altered Default Mode Netw	Pan	Lin	Electronic Poster	9 May 2012	11:00 am	12:00 pm	fMRI of Brain Disorders	11:00 am	12:00 pm	Exhibition Hall
2308	Dynamic cardiac MRI recor	Jun	Liu	Electronic Poster	10 May 2012	10:00 am	11:00 am	Image Reconstruction & Saturation Transfer Imaging	10:00 am	11:00 am	Exhibition Hall
2309	Comparison between kurt	Bibek	Dhital	Electronic Poster	8 May 2012	05:00 pm	06:00 pm	Connectivity, Networks, & Kurtosis	05:00 pm	06:00 pm	Exhibition Hall
2310	The number of patent calf	Elke Angelika	Lassel	Traditional Poster	7 May 2012			Miscellaneous Cardiovascular	10:45 am	12:45 pm	Exhibition Hall
2312	Sodium MR imaging of the	Gunthard	Lykowsky	Traditional Poster	9 May 2012			Cartilage & Fibrocartilage	10:00 am	12:00 pm	Exhibition Hall
2313	Improving rank constrain	Ganesh	Adluru	Traditional Poster	7 May 2012			Constrained Reconstruction	04:30 pm	06:30 pm	Exhibition Hall
2316	Diffusion tensor imaging f	Manoj	Kumar	Traditional Poster	8 May 2012			Animal Models of Brain Disease Other Than Stroke	04:00 pm	06:00 pm	Exhibition Hall
2317	Gadolinium- and dysprosi	Jens	Rosenberg	Traditional Poster	8 May 2012			Novel Contrast Agents	10:00 am	12:00 pm	Exhibition Hall
2318	Measurement of apparent	Francesca	Branzoli	Traditional Poster	9 May 2012			Microstructure	01:30 pm	03:30 pm	Exhibition Hall
2319	Assessment of microstruct	Els	Fieremans	Oral	7 May 2012	02:27 pm	02:39 pm	Normal Developing Human Brain - Advanced Imaging	02:15 pm	04:15 pm	Room 212-213
2320	A model-based approach f	Ganesh	Adluru	Traditional Poster	7 May 2012			Myocardial Perfusion & Non Contrast MRA	10:45 am	12:45 pm	Exhibition Hall
2321	4D MRI as the best way to	Vitaliy	Rayz	Traditional Poster	7 May 2012			Miscellaneous Cardiovascular	10:45 am	12:45 pm	Exhibition Hall
2322	Simultaneous EEG-fMRI: e	Muhammad	Chowdhury	Traditional Poster	7 May 2012			Safety & Devices	02:15 pm	04:15 pm	Exhibition Hall
2326	Out-of-slice Saturation wit	Axel	Krafft	Traditional Poster	7 May 2012			Sequences: Applications & Evaluations	04:30 pm	06:30 pm	Exhibition Hall
2327	Compartmentation of MCF	Franz	Schilling	Traditional Poster	8 May 2012			Studies of Metabolism Using Hyperpolarized ¹³ C - Metabolism	10:00 am	12:00 pm	Exhibition Hall
2328	Disparate Neuronal and Gl	Yutong	Liu	Traditional Poster	10 May 2012			Manganese Enhanced MRI (MEMRI)	10:00 am	12:00 pm	Exhibition Hall
2330	Improving Slab Excitation	Ulrich	Katscher	Electronic Poster	8 May 2012	01:30 pm	02:30 pm	Susceptibility & RF Pulses	01:30 pm	02:30 pm	Exhibition Hall
2332	BOLD and CBF post-stimul	Karen	Mullinger	Oral	11 May 2012	12:06 pm	12:18 pm	fMRI: Spatio-Temporal Characteristics	10:30 am	12:30 pm	Room 201
2333	Cardiac MRI in Mice @ 11.7	Volker	Rasche	Electronic Poster	9 May 2012	02:30 pm	03:30 pm	Cardiovascular MRI - General	02:30 pm	03:30 pm	Exhibition Hall
2335	Estimation of breast tumor	Ulrich	Katscher	Electronic Poster	8 May 2012	02:30 pm	03:30 pm	Electromagnetic Property Imaging & Parallel Transmit	02:30 pm	03:30 pm	Exhibition Hall
2336	Assessment of AKI severity	Jan	Hentschel	Electronic Poster	9 May 2012	04:00 pm	05:00 pm	Renal MRI	04:00 pm	05:00 pm	Exhibition Hall
2337	Fractal dimension and ves	Gernot	Reishofer	Electronic Poster	7 May 2012	05:30 pm	06:30 pm	Animal Models of Brain Disease & Neurovascular	05:30 pm	06:30 pm	Exhibition Hall
2338	Multi-parametric Quantita	JBM	Warntjes	Traditional Poster	8 May 2012			Pediatric Neuro Imaging	04:00 pm	06:00 pm	Exhibition Hall
2339	Functional Diffusion-Weig	Francesca	Branzoli	Traditional Poster	8 May 2012			MRS: Metabolism in Health & Disease	01:30 pm	03:30 pm	Exhibition Hall
2340	Intrapericardial Delivery of	Yingli	Fu	Electronic Poster	7 May 2012	03:15 pm	04:15 pm	Intravascular & Percutaneous Interventions	03:15 pm	04:15 pm	Exhibition Hall
2342	Relative B1+ mapping dir	Francesco	Padorno	Oral	10 May 2012	01:30 pm	01:42 pm	B ₀ & B ₁ Mapping	01:30 pm	03:30 pm	Room 210-211
2344	A combined approach for t	Klaus	Fritzsche	Electronic Poster	8 May 2012	04:00 pm	05:00 pm	Diffusion Acquisition, Confounds & Amelioration	04:00 pm	05:00 pm	Exhibition Hall
2346	Susceptibility Weighted Im	Divyata	Hingwala	Electronic Poster	7 May 2012	04:30 pm	05:30 pm	Animal Models of Brain Disease & Educational	04:30 pm	05:30 pm	Exhibition Hall
2347	Human lifespan age-relate	Naoko	Saito	Traditional Poster	8 May 2012			Normal Developing Human Brain	04:00 pm	06:00 pm	Exhibition Hall
2348	An Optimization Protocol f	Nicole	Murphy	Electronic Poster	8 May 2012	04:00 pm	05:00 pm	HARDI & Advanced Clinical DWI	04:00 pm	05:00 pm	Exhibition Hall

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Abstract Tracking Number	Title	First Author First Name	First Author Last Name	Presentation	Presentation Date	Presentation Start Time	Presentation End Time	Session Title	Session Start Time	Session End Time	Room
2349	Separating CEST from MT	Jae-Seung	Lee	Oral	11 May 2012	11:18 am	11:30 am	Saturation Transfer: CEST, APT & MT	10:30 am	12:30 pm	Room 210-211
2350	An anatomically realistic t	Nadine	Graedel	Oral	8 May 2012	05:48 pm	06:00 pm	Transmit Arrays & SAR Monitoring	04:00 pm	06:00 pm	Room 201
2353	Assessment of the linearity	Paula	Croal	Traditional Poster	10 May 2012			fMRI Physiology	01:30 pm	03:30 pm	Exhibition Hall
2354	Augmented Reality Visualiz	Jan	Fritz	Electronic Poster	7 May 2012	03:15 pm	04:15 pm	Intravascular & Percutaneous Interventions	03:15 pm	04:15 pm	Exhibition Hall
2355	Hyperoxia Modulated Evok	Paula	Croal	Traditional Poster	10 May 2012			fMRI Physiology	01:30 pm	03:30 pm	Exhibition Hall
2358	A high resolution high SNR	Thanh	Nguyen	Electronic Poster	10 May 2012	11:00 am	12:00 pm	Tools to Map the Brain & for Small Scale & Education	11:00 am	12:00 pm	Exhibition Hall
2359	Impact of Kurtosis Diffusio	Jan	Hansmann	Traditional Poster	9 May 2012			Body Diffusion	01:30 pm	03:30 pm	Exhibition Hall
2360	Portal Perfusion Assessme	Takeshi	Yoshikawa	Electronic Poster	9 May 2012	05:00 pm	06:00 pm	Diffuse Liver Disease	05:00 pm	06:00 pm	Exhibition Hall
2361	Relaxivities of Conventio	Jeffrey	Maki	Electronic Poster	9 May 2012	05:00 pm	06:00 pm	Body MRI (Miscellaneous & Diabetes)	05:00 pm	06:00 pm	Exhibition Hall
2362	MRI investigation of an iro	Andrea	Protti	Electronic Poster	10 May 2012	01:30 pm	02:30 pm	Novel & Targeted Contrast Agents	01:30 pm	02:30 pm	Exhibition Hall
2363	A high-power RF switch fo	Arthur	Magill	Traditional Poster	7 May 2012			Receive Efficiency & Noise Mitigation	02:15 pm	04:15 pm	Exhibition Hall
2364	BASELINE COMPARISON OF	Zaiyang	Long	Electronic Poster	10 May 2012	01:30 pm	02:30 pm	MRS & Profiling	01:30 pm	02:30 pm	Exhibition Hall
2367	In vivo B1-based SAR dete	Ulrich	Katscher	Electronic Poster	7 May 2012	10:45 am	11:45 am	MR Engineering: Safety & Systems (Non-RF)	10:45 am	11:45 am	Plenary Hall
2368	RF shimming improves Ph	Ulrich	Katscher	Electronic Poster	8 May 2012	02:30 pm	03:30 pm	Electromagnetic Property Imaging & Parallel Transmit	02:30 pm	03:30 pm	Exhibition Hall
2369	High Resolution ¹	Sonia	Gandhi	Electronic Poster	10 May 2012	02:30 pm	03:30 pm	MRS: Methods, Tactics, Strategies	02:30 pm	03:30 pm	Exhibition Hall
2370	Highly accelerated 3D spira	Thanh	Nguyen	Oral	9 May 2012	10:36 am	10:48 am	Relaxometric & Water/Fat Imaging	10:00 am	12:00 pm	Room 201
2373	Combined Dual Frequency	Tobias	Hahn	Oral	7 May 2012	03:15 pm	03:27 pm	Emerging Body MR Techniques	02:15 pm	04:15 pm	Room 219-220
2374	Quantitative susceptibility	Weiwei	Chen	Oral	9 May 2012	01:30 pm	01:42 pm	Susceptibility in MRI	01:30 pm	03:30 pm	Plenary Hall
2376	Blind Compressed Sensing	Sajan Goud	Lingala	Oral	7 May 2012	03:15 pm	03:27 pm	Compressed Sensing: New Methods	02:15 pm	04:15 pm	Room 201
2377	Visualization of the Meyer	Ho Jun	Lee	Traditional Poster	8 May 2012			Normal Developing Human Brain	04:00 pm	06:00 pm	Exhibition Hall
2379	Phantom Study of a novel	Matthias	Roethke	Electronic Poster	7 May 2012	03:15 pm	04:15 pm	Prostate & Breast	03:15 pm	04:15 pm	Exhibition Hall
2383	MR compatible Doppler-ul	Ulrike	Wedegaertner	Electronic Poster	9 May 2012	02:30 pm	03:30 pm	Cardiovascular MRI - General	02:30 pm	03:30 pm	Exhibition Hall
2387	Compressed Sensing Sodi	Guillaume	Madelin	Electronic Poster	10 May 2012	11:00 am	12:00 pm	Compressed Sensing/Sequences: Applications	11:00 am	12:00 pm	Exhibition Hall
2388	New DTI marker characteri	Jeong-Won	Jeong	Traditional Poster	8 May 2012			Pediatric Neuro Imaging	04:00 pm	06:00 pm	Exhibition Hall
2389	Fat Quantification in Liver	Xiaodong	Zhong	Electronic Poster	9 May 2012	05:00 pm	06:00 pm	Diffuse Liver Disease	05:00 pm	06:00 pm	Exhibition Hall
2390	Mapping the different asy	Ling	Zou	Electronic Poster	9 May 2012	11:00 am	12:00 pm	fMRI of Brain Disorders	11:00 am	12:00 pm	Exhibition Hall
2392	Chemical shifts and coupli	Jamie	Near	Electronic Poster	10 May 2012	01:30 pm	02:30 pm	MRS Quantification	01:30 pm	02:30 pm	Exhibition Hall
2393	Highly Accelerated Whole	Junqian	Xu	Traditional Poster	7 May 2012			Sequences: Applications & Evaluations	04:30 pm	06:30 pm	Exhibition Hall
2394	Presentations of Multiple S	Weiwei	Chen	Electronic Poster	7 May 2012	04:30 pm	05:30 pm	White Matter Disorders: Multiple Sclerosis & Neuroinfections	04:30 pm	05:30 pm	Exhibition Hall
2396	The Clinico-Radiological Pa	Istvan	Pirko	Traditional Poster	8 May 2012			Animal Models of Brain Disease Other Than Stroke	04:00 pm	06:00 pm	Exhibition Hall
2397	Rapid Liver T1 Mapping w	Sohae	Chung	Traditional Poster	7 May 2012			Parametric Mapping	04:30 pm	06:30 pm	Exhibition Hall
2398	Clinical evaluation of 3D di	Kristin	Granlund	Traditional Poster	9 May 2012			Breast	10:00 am	12:00 pm	Exhibition Hall
2399	fMRI Using 3D PRESTO-CA	Maria	Magnusson	Traditional Poster	9 May 2012			Pulse Sequence	04:00 pm	06:00 pm	Exhibition Hall
2400	2-Hydroxyglutarate in Glio	H-M.	Baek	Traditional Poster	8 May 2012			Brain Tumor Imaging: Diagnosis & Response to Therapy	04:00 pm	06:00 pm	Exhibition Hall
2401	Noninvasive Liver Stiffness	Sohae	Chung	Oral	9 May 2012	11:24 am	11:36 am	Hepatobiliary & Gastrointestinal	10:00 am	12:00 pm	Room 219-220
2402	3D MR Elastography of in-	Ramin	Sahebjavaher	Traditional Poster	9 May 2012			Elastography	04:00 pm	06:00 pm	Exhibition Hall
2403	MRI of the active second st	Felix	Guettler	Oral	10 May 2012	12:18 pm	12:30 pm	Female Pelvis & Fetal	10:30 am	12:30 pm	Room 219-220
2404	Simulations of the Impact	Yuan	Le	Electronic Poster	7 May 2012	03:15 pm	04:15 pm	Prostate & Breast	03:15 pm	04:15 pm	Exhibition Hall
2405	Bi-exponential 23Na T2* c	Frank	Riemer	Traditional Poster	7 May 2012			Sequences: Applications & Evaluations	04:30 pm	06:30 pm	Exhibition Hall
2406	Comparison of Artifacts Ca	Yuan	Le	Electronic Poster	7 May 2012	02:15 pm	03:15 pm	Cancer: Preclinical & Clinical	02:15 pm	03:15 pm	Exhibition Hall

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Abstract Tracking Number	Title	First Author First Name	First Author Last Name	Presentation	Presentation Date	Presentation Start Time	Presentation End Time	Session Title	Session Start Time	Session End Time	Room
2407	Next Generation Delta Relaxation	Eddy	Lee	Traditional Poster	7 May 2012			Magnets & Systems	02:15 pm	04:15 pm	Exhibition Hall
2408	EOB-Enhanced Liver MRI: A New Paradigm	Takeshi	Yoshikawa	Electronic Poster	9 May 2012	04:00 pm	05:00 pm	Contrast-Enhanced Liver MRI	04:00 pm	05:00 pm	Exhibition Hall
2409	Acoustic noise control during MRI	Daniel	Güllmar	Traditional Poster	7 May 2012			Safety & Devices	02:15 pm	04:15 pm	Exhibition Hall
2411	Manganese Concentration in the Brain	Geoffrey	Topping	Traditional Poster	10 May 2012			Manganese Enhanced MRI (MEMRI)	10:00 am	12:00 pm	Exhibition Hall
2412	An fMRI Study of Ketamine in the Rat	Francesco	Giorlando	Traditional Poster	8 May 2012			Psychiatric Disorders	04:00 pm	06:00 pm	Exhibition Hall
2415	Using wild bootstrap to evaluate the accuracy of MRI	Daniel	Güllmar	Electronic Poster	8 May 2012	04:00 pm	05:00 pm	Diffusion Acquisition, Confounds & Amelioration	04:00 pm	05:00 pm	Exhibition Hall
2418	Dynamic 3D MRI of upper extremities	Yoon-Chul	Kim	Electronic Poster	10 May 2012	11:00 am	12:00 pm	Compressed Sensing/Sequences: Applications	11:00 am	12:00 pm	Exhibition Hall
2419	Characterization of Hepatic Fibrosis	Juyeun	Park	Traditional Poster	8 May 2012			MRS of Neurological Diseases	01:30 pm	03:30 pm	Exhibition Hall
2420	MRI of carotid atherosclerosis	Robert	Kwee	Electronic Poster	9 May 2012	01:30 pm	02:30 pm	Coronary MRA & Vessel Wall Imaging	01:30 pm	02:30 pm	Exhibition Hall
2421	Delayed, progressive white matter disease	Virginia	Newcombe	Electronic Poster	9 May 2012	10:00 am	11:00 am	Clinical Diffusion & Tractography	10:00 am	11:00 am	Exhibition Hall
2426	Characterisation of rat MAMC	Diana	Cash	Traditional Poster	8 May 2012			Animal Models of Brain Disease Other Than Stroke	04:00 pm	06:00 pm	Exhibition Hall
2427	Solid-state MAS NMR Measurement of Brain Tissue	R	Wellard	Traditional Poster	9 May 2012			Cartilage & Fibrocartilage	10:00 am	12:00 pm	Exhibition Hall
2428	MR Neurography-guided Percutaneous Interventions	Jan	Fritz	Electronic Poster	7 May 2012	03:15 pm	04:15 pm	Intravascular & Percutaneous Interventions	03:15 pm	04:15 pm	Exhibition Hall
2429	Travelling-Wave Excitation in MRI	Johannes	Mallow	Traditional Poster	7 May 2012			Travelling Wave & Dielectric Padding	02:15 pm	04:15 pm	Exhibition Hall
2431	Variable-Density Spiral Acquisition	Michael	Salerno	Electronic Poster	9 May 2012	02:30 pm	03:30 pm	Myocardial Perfusion & Non-Contrast MRA	02:30 pm	03:30 pm	Exhibition Hall
2432	Automatic classification of brain tumors	Yaniv	Gal	Traditional Poster	8 May 2012			Brain Tumor Imaging: Diagnosis & Response to Therapy	04:00 pm	06:00 pm	Exhibition Hall
2434	Do antiepileptic drugs affect brain connectivity?	Heath	Pardoe	Traditional Poster	8 May 2012			Psychiatric Disorders	04:00 pm	06:00 pm	Exhibition Hall
2435	New Insights of Carotid High-resolution MRI	Xihai	Zhao	Oral	11 May 2012	11:54 am	12:06 pm	Stroke & Vascular Malformations	10:30 am	12:30 pm	Room 219-220
2437	Improved DMN connectivity in schizophrenia	Feng-Xian	Yan	Traditional Poster	8 May 2012			fMRI of Brain Disorders	04:00 pm	06:00 pm	Exhibition Hall
2438	MRI of acute atrial lesions: A new paradigm	Eugene	Kholmovski	Oral	9 May 2012	11:48 am	12:00 pm	Myocardial Tissue Characterization & Spectroscopy	10:00 am	12:00 pm	Room 212-213
2440	Axonal Preservation of FTY720 in the Brain	Xiaojie	Wang	Traditional Poster	8 May 2012			Animal Models of Brain Disease Other Than Stroke	04:00 pm	06:00 pm	Exhibition Hall
2444	Long-term dosage effects of MRI contrast agents	Ivan	Tkac	Oral	8 May 2012	05:36 pm	05:48 pm	MRS of Normal & Fundamental Physiology	04:00 pm	06:00 pm	Room 109-110
2445	MR-guided Interventions in the Brain	Jan	Fritz	Electronic Poster	7 May 2012	03:15 pm	04:15 pm	Intravascular & Percutaneous Interventions	03:15 pm	04:15 pm	Exhibition Hall
2447	Finding thalamic BOLD correlation in the brain	Zhongming	Liu	Traditional Poster	10 May 2012			fMRI: Brain Connectivity Studies	01:30 pm	03:30 pm	Exhibition Hall
2448	Spectrally selective 3D imaging of muscle	Prodromos	Parasoglou	Oral	9 May 2012	02:06 pm	02:18 pm	Structure & Function of Muscle	01:30 pm	03:30 pm	Room 212-213
2449	Magnetic Resonance Imaging of the Knee	Dustin	Nguyen, D.O.	Electronic Poster	8 May 2012	10:00 am	11:00 am	Cartilage, Menisci, Ligaments & Tendon	10:00 am	11:00 am	Exhibition Hall
2451	Biophysical Abnormalities in the Brain	Shaolin	Yang	Electronic Poster	7 May 2012	05:30 pm	06:30 pm	Psychiatric Disorders	05:30 pm	06:30 pm	Exhibition Hall
2452	Magnetization Transfer Imaging in the Brain	Shaolin	Yang	Oral	7 May 2012	05:30 pm	05:42 pm	Psychiatric Disorders	04:30 pm	06:30 pm	Room 109-110
2453	Model Free Approach to Kinetic Analysis	Deborah	Hill	Traditional Poster	8 May 2012			MRS Quantification	01:30 pm	03:30 pm	Exhibition Hall
2454	Additive Effects of Type 2 Diabetes on Brain MRI	Shaolin	Yang	Electronic Poster	10 May 2012	01:30 pm	02:30 pm	MRS & Profiling	01:30 pm	02:30 pm	Exhibition Hall
2455	A Simple Noncontrast First-pass Perfusion MRI	Mitsue	Miyazaki	Electronic Poster	9 May 2012	02:30 pm	03:30 pm	Myocardial Perfusion & Non-Contrast MRA	02:30 pm	03:30 pm	Exhibition Hall
2456	High-Resolution 3D Fast Spin Echo MRI	Misung	Han	Traditional Poster	7 May 2012			Sequences: Applications & Evaluations	04:30 pm	06:30 pm	Exhibition Hall
2459	Preoperative Assessment of Brain Tumors	Matthew	Murphy	Electronic Poster	7 May 2012	05:30 pm	06:30 pm	Brain Tumor Imaging: Diagnosis & Response to Therapy	05:30 pm	06:30 pm	Exhibition Hall
2460	Fat Fraction Bias Correction in MRI	Issac	Yang	Traditional Poster	9 May 2012			Artifacts & Correction: Misc.	04:00 pm	06:00 pm	Exhibition Hall
2461	The gland down under: effects of MRI	James	Murdoch	Electronic Poster	10 May 2012	01:30 pm	02:30 pm	MRS Quantification	01:30 pm	02:30 pm	Exhibition Hall
2462	Feasibility of Detecting Myocardial Perfusion	Pamela	Woodard	Electronic Poster	9 May 2012	02:30 pm	03:30 pm	Myocardial Perfusion & Non-Contrast MRA	02:30 pm	03:30 pm	Exhibition Hall
2465	Computer-Aided Detection of Brain Lesions	Seungwook	Yang	Oral	11 May 2012	11:42 am	11:54 am	Image Analysis: Novel Techniques	10:30 am	12:30 pm	Room 212-213
2466	Aliasing separation in accelerated MRI	Min-Oh	Kim	Electronic Poster	10 May 2012	10:00 am	11:00 am	Sequences, Eddy Currents, Water/Fat	10:00 am	11:00 am	Exhibition Hall
2468	Reproducibility of Quantification of Brain Tissue	Toshinori	Sakai	Electronic Poster	8 May 2012	11:00 am	12:00 pm	Spine/Bone	11:00 am	12:00 pm	Exhibition Hall
2469	Effects of metabolic risk factors on brain MRI	Ekaterina	Tchistiakova	Oral	9 May 2012	03:06 pm	03:18 pm	High Resolution Brain Anatomy & Physiology	01:30 pm	03:30 pm	Room 201

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Abstract Tracking Number	Title	First Author First Name	First Author Last Name	Presentation	Presentation Date	Presentation Start Time	Presentation End Time	Session Title	Session Start Time	Session End Time	Room
2471	Demonstrable BOLD Effect	David	Yeung	Traditional Poster	9 May 2012			Bone	10:00 am	12:00 pm	Exhibition Hall
2472	Midbrain nuclei visualization	Ming-Long	Wu	Traditional Poster	9 May 2012			Pulse Sequence	04:00 pm	06:00 pm	Exhibition Hall
2476	Evaluation of the Kinetic Parameters	Jason	McKellop	Electronic Poster	7 May 2012	02:15 pm	03:15 pm	Prostate & Breast	02:15 pm	03:15 pm	Exhibition Hall
2477	Rapid Combo Acquisitions	Hoonjae	Lee	Traditional Poster	7 May 2012			Sequences: Applications & Evaluations	04:30 pm	06:30 pm	Exhibition Hall
2478	Semi-automated Tracking	Bradley	Sutton	Electronic Poster	8 May 2012	01:30 pm	02:30 pm	Image Analysis & Motion Correction	01:30 pm	02:30 pm	Exhibition Hall
2479	Fusing PET and MRI data	Fernando	Calamante	Traditional Poster	9 May 2012			Tractography	01:30 pm	03:30 pm	Exhibition Hall
2480	Spatial Proximity Between	Rong	Wang	Traditional Poster	8 May 2012			Brain Tumor Imaging: Diagnosis & Response to Therapy	04:00 pm	06:00 pm	Exhibition Hall
2481	Rician Noise Removal in Diffusion	Nanjie	Gong	Traditional Poster	9 May 2012			Artifacts & Correction: Misc.	04:00 pm	06:00 pm	Exhibition Hall
2482	Dynamic 3D imaging of ph	Prodomos	Parasoglou	Electronic Poster	8 May 2012	10:00 am	11:00 am	Muscle	10:00 am	11:00 am	Exhibition Hall
2484	Computed Diffusion Weight	Tokunori	Kimura	Electronic Poster	8 May 2012	05:00 pm	06:00 pm	Acquisition for Microstructural Imaging, Noise, & Model Fitting	05:00 pm	06:00 pm	Exhibition Hall
2485	Automated Selection of Hy	Darryl	McClymont	Traditional Poster	9 May 2012			Body Diffusion	01:30 pm	03:30 pm	Exhibition Hall
2486	3D High-Resolution Whole	Qin	Qin	Electronic Poster	8 May 2012	05:00 pm	06:00 pm	ASL & DCE	05:00 pm	06:00 pm	Exhibition Hall
2489	Novel FSE method to improve	Yoshihiro	Tomoda	Electronic Poster	8 May 2012	11:00 am	12:00 pm	Technical MSK	11:00 am	12:00 pm	Exhibition Hall
2495	Predict Metastatic and Ben	Jin	Cheng	Oral	8 May 2012	01:54 pm	02:06 pm	Body Diffusion	01:30 pm	03:30 pm	Room 202
2497	Preoperative T staging of u	Yoshimitsu	Ohgiya	Electronic Poster	9 May 2012	04:00 pm	05:00 pm	Body DWI	04:00 pm	05:00 pm	Exhibition Hall
2498	ACCURACY OF MRI IN PREDICTING	Peter	Brotchie	Traditional Poster	9 May 2012			Cancer - Others	10:00 am	12:00 pm	Exhibition Hall
2499	In silico electromagnetic simulation	Jose	Rey	Traditional Poster	7 May 2012			RF Safety	02:15 pm	04:15 pm	Exhibition Hall
2501	Quantitative MRI reveals a	Nilesh	Ghugre	Oral	9 May 2012	11:36 am	11:48 am	Myocardial Tissue Characterization & Spectroscopy	10:00 am	12:00 pm	Room 212-213
2506	DCE-MRI for Predicting of	Steven	Chow	Traditional Poster	9 May 2012			Dynamic Contrast-Enhanced MRI: Applications	01:30 pm	03:30 pm	Exhibition Hall
2508	A data-driven framework for	Nathan	Churchill	Traditional Poster	9 May 2012			Artifacts & Correction: Misc.	04:00 pm	06:00 pm	Exhibition Hall
2511	Feasibility of High Resolution	Shotaro	Kanao	Electronic Poster	7 May 2012	02:15 pm	03:15 pm	Cancer: Preclinical & Clinical	02:15 pm	03:15 pm	Exhibition Hall
2512	DC-CASL based Quantitative	Xing	Lv	Electronic Poster	8 May 2012	04:00 pm	05:00 pm	ASL & DCE	04:00 pm	05:00 pm	Exhibition Hall
2514	Simultaneous B1+ magnitude	Narae	Choi	Electronic Poster	8 May 2012	01:30 pm	02:30 pm	Parallel MRI & B1 Mapping	01:30 pm	02:30 pm	Exhibition Hall
2516	Gadolinium-based "Smart"	Prachi	Pandit	Oral	9 May 2012	04:48 pm	05:00 pm	New Agents, New Targets	04:00 pm	06:00 pm	Room 210-211
2517	Visualization of Mouse Brain	Nyoman	Kurniawan	Traditional Poster	8 May 2012			Animal Models of Brain Disease Other Than Stroke	04:00 pm	06:00 pm	Exhibition Hall
2521	Detecting cerebral perfusion	Wen-Chau	Wu	Traditional Poster	9 May 2012			Arterial Spin Labeling and Oxygenation: Methods	01:30 pm	03:30 pm	Exhibition Hall
2522	Variable-Density 3D Cones	Nii	Addy	Electronic Poster	10 May 2012	11:00 am	12:00 pm	Sequences: New Acquisition Strategies Saturation Transfer Methodology	11:00 am	12:00 pm	Exhibition Hall
2523	Hyperpolarized Diffusion MRI	Bertram	Koelsch	Traditional Poster	9 May 2012			Diffusion Acquisition	01:30 pm	03:30 pm	Exhibition Hall
2524	An objective tractography	Yu-Chun	Lo	Electronic Poster	9 May 2012	10:00 am	11:00 am	Clinical Diffusion & Tractography	10:00 am	11:00 am	Exhibition Hall
2525	Multi-channel registration	Eloy	Roura	Traditional Poster	8 May 2012			Multiple Sclerosis & White Matter Disorders	04:00 pm	06:00 pm	Exhibition Hall
2526	Three-Dimensional Focal S	Etsuko	Kumamoto	Traditional Poster	8 May 2012			MR-Guided Focused Ultrasound	01:30 pm	03:30 pm	Exhibition Hall
2527	A reinvestigation of the feasibility	Wen-Chau	Wu	Electronic Poster	9 May 2012	04:00 pm	05:00 pm	Renal MRI	04:00 pm	05:00 pm	Exhibition Hall
2528	Local SAR Control for Parallel	Hanno	Homann	Electronic Poster	7 May 2012	11:45 am	12:45 pm	MR Engineering Safety & Systems (Non-RF)	11:45 am	12:45 pm	Exhibition Hall
2529	Serial resting-state fMRI	Kajo	van der Marel	Oral	7 May 2012	05:42 pm	05:54 pm	fMRI Connectivity Mechanisms & Methods	04:30 pm	06:30 pm	Room 201
2530	GABA Editing without Water	Roland	Kreis	Traditional Poster	8 May 2012			MRS Quantification	01:30 pm	03:30 pm	Exhibition Hall
2531	Different Indication of FLAIR	Shih-Chieh	Lin	Traditional Poster	8 May 2012			MR-Guided Focused Ultrasound	01:30 pm	03:30 pm	Exhibition Hall
2532	The potential underestimation	Hsiu-Fen	Lin	Electronic Poster	10 May 2012	01:30 pm	02:30 pm	MRS Quantification	01:30 pm	02:30 pm	Exhibition Hall
2533	Volumetric Perfusion Mapping	Basil	Künnecke	Traditional Poster	9 May 2012			Non-invasive Perfusion Imaging in Animals	01:30 pm	03:30 pm	Exhibition Hall
2534	Assesment of diabetic neuropathy	Christoffer	Laustsen	Electronic Poster	10 May 2012	02:30 pm	03:30 pm	Studies of Metabolism Using Hyperpolarized ¹³ C - Metabolism	02:30 pm	03:30 pm	Exhibition Hall
2535	Visualization of prostate fib	Nyoman	Kurniawan	Traditional Poster	9 May 2012			Prostate	10:00 am	12:00 pm	Exhibition Hall

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Abstract Tracking Number	Title	First Author First Name	First Author Last Name	Presentation	Presentation Date	Presentation Start Time	Presentation End Time	Session Title	Session Start Time	Session End Time	Room
2539	Dynamic susceptibility Con	Birgitte	Kjølby	Oral	8 May 2012	10:24 am	10:36 am	DSC, Oxygenation & Reactivity	10:00 am	12:00 pm	Room 202
2540	Classification of neural acti	Basil	Künnecke	Traditional Poster	10 May 2012			fMRI: Animal Neuroscience	01:30 pm	03:30 pm	Exhibition Hall
2541	Spontaneous depolarizatio	Artem	Shatillo	Traditional Poster	8 May 2012			fMRI of Brain Disorders	04:00 pm	06:00 pm	Exhibition Hall
2543	Fast DSI Acquisition and Re	Antonio	Tristán-Vega	Electronic Poster	8 May 2012	04:00 pm	05:00 pm	HARDI & Advanced Clinical DWI	04:00 pm	05:00 pm	Exhibition Hall
2544	Estimation of placenta fun	David	Peters	Electronic Poster	9 May 2012	05:00 pm	06:00 pm	Female Pelvis & Fetal	05:00 pm	06:00 pm	Exhibition Hall
2545	Spike noise removal in MR	Yongchuan	Lai	Traditional Poster	9 May 2012			Artifacts & Correction: Misc.	04:00 pm	06:00 pm	Exhibition Hall
2546	Mapping of Oxygen By Im	Julie	Magat	Traditional Poster	8 May 2012			Animal Models - Stroke	04:00 pm	06:00 pm	Exhibition Hall
2547	A longitudinal study on ag	Feng	Zhao	Electronic Poster	9 May 2012	11:00 am	12:00 pm	Aging & Dementia	11:00 am	12:00 pm	Exhibition Hall
2548	In Vivo Magnetic Resonanc	Hyla	Allouche-Arnon	Electronic Poster	10 May 2012	01:30 pm	02:30 pm	Studies of Metabolism Using Hyperpolarized ¹³ C - Methods	01:30 pm	02:30 pm	Exhibition Hall
2550	A Model-Based Method fo	Guy	Nir	Traditional Poster	9 May 2012			Image Analysis	04:00 pm	06:00 pm	Exhibition Hall
2551	Isotropic whole-heart cine	Declan	O'Regan	Electronic Poster	9 May 2012	02:30 pm	03:30 pm	Cardiovascular Technology, Image Processing, Other	02:30 pm	03:30 pm	Exhibition Hall
2552	RF safety of the combinati	Andreas	Bitz	Oral	8 May 2012	05:12 pm	05:24 pm	Transmit Arrays & SAR Monitoring	04:00 pm	06:00 pm	Room 201
2553	Renal Size estimation by M	Peter	Vermathen	Traditional Poster	8 May 2012			Renal MRI	10:00 am	12:00 pm	Exhibition Hall
2555	Fast mapping of absolute v	Klaus	Möllenhoff	Electronic Poster	10 May 2012	11:00 am	12:00 pm	Tools to Map the Brain & for Small Scale & Education	11:00 am	12:00 pm	Exhibition Hall
2557	Altered Frontostriatal Cort	Yarong	Wang	Oral	7 May 2012	05:42 pm	05:54 pm	Psychiatric Disorders	04:30 pm	06:30 pm	Room 109-110
2558	Real-Time In-vivo Metabo	PHILIP	LEE	Traditional Poster	8 May 2012			Studies of Metabolism Using Hyperpolarized ¹³ C - Metabolism	10:00 am	12:00 pm	Exhibition Hall
2559	Correction of slice profile d	Matthias	Dieringer	Traditional Poster	9 May 2012			Water/Fat Imaging	04:00 pm	06:00 pm	Exhibition Hall
2561	Mapping of T₁	Klaus	Möllenhoff	Traditional Poster	7 May 2012			Sequences: Applications & Evaluations	04:30 pm	06:30 pm	Exhibition Hall
2563	Magnetic Field Dependenc	Antonella	Meloni	Electronic Poster	9 May 2012	01:30 pm	02:30 pm	Myocardial Tissue Characterization & Spectroscopy	01:30 pm	02:30 pm	Exhibition Hall
2565	Investigating the duration	Tomokazu	Murase	Traditional Poster	10 May 2012			fMRI: Cognitive Neuroscience	01:30 pm	03:30 pm	Exhibition Hall
2567	Shim component analysis	Eunhae	Joe	Traditional Poster	9 May 2012			B ₀ & B ₁ Mapping	04:00 pm	06:00 pm	Exhibition Hall
2569	Reduction of Breathing Mo	Tim	Nielsen	Traditional Poster	9 May 2012			Motion Correction	04:00 pm	06:00 pm	Exhibition Hall
2570	Efficient and comprehensiv	Frank	Seifert	Electronic Poster	7 May 2012	10:45 am	11:45 am	MR Engineering: RF Coils & Systems	10:45 am	11:45 am	Exhibition Hall
2572	T1rho MR imaging for rat l	Feng	Zhao	Traditional Poster	8 May 2012			Body MRI (Hepatobiliary & GI)	10:00 am	12:00 pm	Exhibition Hall
2573	Thermal simulations in the	Aurélien	MASSIRE	Electronic Poster	7 May 2012	11:45 am	12:45 pm	MR Engineering Safety & Systems (Non-RF)	11:45 am	12:45 pm	Exhibition Hall
2575	MR Imaging improves end	Jesse	Habets	Traditional Poster	7 May 2012			Non Contrast & Contrast MRA	10:45 am	12:45 pm	Exhibition Hall
2576	Optimization of Saturatio	Jochen	Keupp	Electronic Poster	10 May 2012	10:00 am	11:00 am	Image Reconstruction & Saturation Transfer Imaging	10:00 am	11:00 am	Exhibition Hall
2577	DTI in human kidney: Im	Peter	Vermathen	Traditional Poster	8 May 2012			Renal MRI	10:00 am	12:00 pm	Exhibition Hall
2579	Relationship between MR	Mark	Bouts	Traditional Poster	8 May 2012			Animal Models - Stroke	04:00 pm	06:00 pm	Exhibition Hall
2581	Body composition analysis	Rama	Jayasundar	Electronic Poster	9 May 2012	05:00 pm	06:00 pm	Body MRI (Miscellaneous & Diabetes)	05:00 pm	06:00 pm	Exhibition Hall
2582	Design, Implementation, A	Matthias	Dieringer	Traditional Poster	7 May 2012			CV Imaging Methodology Technology, Image Processing & Other	10:45 am	12:45 pm	Exhibition Hall
2583	Track-density Imaging & M	Thijs	Dhollander	Traditional Poster	9 May 2012			Tractography	01:30 pm	03:30 pm	Exhibition Hall
2585	Assessment of Liver Fat W	Jian-Jia	Chiu	Traditional Poster	8 May 2012			Novel Body MR Technologies	10:00 am	12:00 pm	Exhibition Hall
2586	TOWARDS INTERACTIVE SU	Artem	Khmelskii	Electronic Poster	10 May 2012	11:00 am	12:00 pm	Tools to Map the Brain & for Small Scale & Education	11:00 am	12:00 pm	Exhibition Hall
2588	Quantitative parametric m	Zaheer	Abbas	Traditional Poster	10 May 2012			High Resolution Brain Anatomy & Morphometry	10:00 am	12:00 pm	Exhibition Hall
2589	Direct Coronary Artery Mo	Keigo	Kawaji	Electronic Poster	9 May 2012	01:30 pm	02:30 pm	Coronary MRA & Vessel Wall Imaging	01:30 pm	02:30 pm	Exhibition Hall
2590	Verification of contactless	Olaf	Kosch	Oral	10 May 2012	02:54 pm	03:06 pm	Motion Artifacts & Correction	01:30 pm	03:30 pm	Room 202
2591	7 Tesla MRI of the shoulde	Oliver	Kraff	Oral	8 May 2012	04:12 pm	04:24 pm	Transmit Arrays & SAR Monitoring	04:00 pm	06:00 pm	Room 201
2593	Real-time Metabolic Probe	PHILIP	LEE	Oral	8 May 2012	02:54 pm	03:06 pm	Studies of Metabolism Using Hyperpolarized ¹³ C	01:30 pm	03:30 pm	Room 212-213
2594	Influence from Static Mag	Jens	Groebner	Traditional Poster	7 May 2012			Safety & Devices	02:15 pm	04:15 pm	Exhibition Hall

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Abstract Tracking Number	Title	First Author First Name	First Author Last Name	Presentation	Presentation Date	Presentation Start Time	Presentation End Time	Session Title	Session Start Time	Session End Time	Room
2597	RF Coil Array for Accelerated	Jörg	Felder	Traditional Poster	7 May 2012			Transmit Arrays	02:15 pm	04:15 pm	Exhibition Hall
2598	Combination of SPECIAL and	Patrick	Waxmann	Traditional Poster	8 May 2012			MRS Methodology of Spectroscopic Localization & Imaging	01:30 pm	03:30 pm	Exhibition Hall
2600	Structural brain signature	Valentina	Battistoni	Electronic Poster	9 May 2012	10:00 am	11:00 am	Neuro: Miscellaneous	10:00 am	11:00 am	Exhibition Hall
2601	Magnetic Resonance Imaging	Jesse	Habets	Traditional Poster	7 May 2012			Miscellaneous Cardiovascular	10:45 am	12:45 pm	Exhibition Hall
2602	A comparative study of brain	Feng	Zhao	Electronic Poster	7 May 2012	04:30 pm	05:30 pm	Animal Models of Brain Disease & Educational	04:30 pm	05:30 pm	Exhibition Hall
2603	The Role of Eddy Currents in	Silke	Lechner-Greite	Traditional Poster	8 May 2012			MR-Guided Focused Ultrasound	01:30 pm	03:30 pm	Exhibition Hall
2604	Design Optimizations Regarding	Silke	Lechner-Greite	Electronic Poster	7 May 2012	11:45 am	12:45 pm	MR Engineering Safety & Systems (Non-RF)	11:45 am	12:45 pm	Exhibition Hall
2606	Blind Retrospective Motion	Alexander	Loktyushin	Traditional Poster	9 May 2012			Motion Correction	04:00 pm	06:00 pm	Exhibition Hall
2607	Measurements of child's skull	Yasuhiko	Terada	Traditional Poster	9 May 2012			MSK Technical	10:00 am	12:00 pm	Exhibition Hall
2608	Pathological validation of	Greetje	Groenendaal	Electronic Poster	7 May 2012	03:15 pm	04:15 pm	Prostate & Breast	03:15 pm	04:15 pm	Exhibition Hall
2609	Basal ganglia connectivity	Linda	Marrakchi-Kacem	Traditional Poster	9 May 2012			More Tractography	01:30 pm	03:30 pm	Exhibition Hall
2610	Intrinsic Field Homogeneity	Jochen	Keupp	Electronic Poster	10 May 2012	11:00 am	12:00 pm	Sequences: New Acquisition Strategies Saturation Transfer Methodology	11:00 am	12:00 pm	Exhibition Hall
2612	Spectrally Selective Crossed	Zarko	Celicanin	Electronic Poster	8 May 2012	01:30 pm	02:30 pm	Image Analysis & Motion Correction	01:30 pm	02:30 pm	Exhibition Hall
2613	Ultra High Resolution Imaging	Stefan	Henning	Traditional Poster	7 May 2012			Probing Tissue & Material Properties	04:30 pm	06:30 pm	Exhibition Hall
2614	Analysis of the Hemodynamic	Hung-Hsuan	Wang	Traditional Poster	7 May 2012			Flow Quantification	10:45 am	12:45 pm	Exhibition Hall
2615	Motion-Induced Dark-Ring	Behzad	Sharif	Traditional Poster	7 May 2012			Myocardial Perfusion & Non Contrast MRA	10:45 am	12:45 pm	Exhibition Hall
2616	Determination of T1-Dependent	Nicholas	Dowell	Electronic Poster	9 May 2012	10:00 am	11:00 am	Head & Neck Imaging	10:00 am	11:00 am	Exhibition Hall
2618	T ₂ Mapping	Michael	Völker	Traditional Poster	8 May 2012			Pulmonary Imaging: UTE & Beyond	10:00 am	12:00 pm	Exhibition Hall
2619	Water/Fat resolved Whole	Peter	Börnert	Oral	8 May 2012	04:12 pm	04:24 pm	Coronary MRA & Vessel Wall Imaging (Coronary & Non-coronary)	04:00 pm	06:00 pm	Room 210-211
2620	Regional assessment of Myelin	Sveinung	Fjær	Traditional Poster	8 May 2012			Animal Models of Brain Disease Other Than Stroke	04:00 pm	06:00 pm	Exhibition Hall
2621	Mapping of Oxygen By Imaging	Julie	Magat	Traditional Poster	7 May 2012			Probing Tissue & Material Properties	04:30 pm	06:30 pm	Exhibition Hall
2622	Producing radical-free hyperpolarized	Tian	Cheng	Traditional Poster	8 May 2012			Studies of Metabolism Using Hyperpolarized ¹³ C - Methods	10:00 am	12:00 pm	Exhibition Hall
2623	Metabolic studies of glucose	Hongxia	Lei	Traditional Poster	8 May 2012			Animal Models of Brain Disease Other Than Stroke	04:00 pm	06:00 pm	Exhibition Hall
2624	Combined Vessel Size and	Michael	Germuska	Electronic Poster	7 May 2012	10:45 am	11:45 am	fMRI: Connectivity Analysis & Novel Contrasts	10:45 am	11:45 am	Exhibition Hall
2625	Diffusion MRI measurement	Lea	Vinokur	Oral	9 May 2012	05:48 pm	06:00 pm	Quantification of Microstructure	04:00 pm	06:00 pm	Plenary Hall
2626	ADC increase following radiation	Daniel	Burke	Traditional Poster	9 May 2012			Body Diffusion	01:30 pm	03:30 pm	Exhibition Hall
2627	Accelerated Black Blood Imaging	Sabrina	Klix	Traditional Poster	7 May 2012			CV Imaging Methodology Technology, Image Processing & Other	10:45 am	12:45 pm	Exhibition Hall
2628	The contribution of the inferior	Fatemeh	Geranmayeh	Electronic Poster	7 May 2012	05:30 pm	06:30 pm	High Resolution Brain Anatomy & Morphometry	05:30 pm	06:30 pm	Exhibition Hall
2629	Intra-scan reproducibility of	Henri	Mutsaerts	Electronic Poster	8 May 2012	05:00 pm	06:00 pm	ASL & DCE	05:00 pm	06:00 pm	Exhibition Hall
2630	Translational study of Motion	Florence	Colliez	Traditional Poster	7 May 2012			New Contrast Mechanisms	04:30 pm	06:30 pm	Exhibition Hall
2631	Comparison of EPIK and Parallel	Ke	Zhang	Traditional Poster	9 May 2012			Contrast-Agent Based Blood Volume & Flow	01:30 pm	03:30 pm	Exhibition Hall
2633	Software for fully automated	Gregor	Thörmer	Traditional Poster	8 May 2012			Body MRI (Fat Imaging)	10:00 am	12:00 pm	Exhibition Hall
2634	Acceleration Selective Arterial	Sophie	Schmid	Oral	10 May 2012	02:06 pm	02:18 pm	Arterial Spin Labeling	01:30 pm	03:30 pm	Plenary Hall
2635	SSAT inducer as a potential	Jun	Lu	Oral	8 May 2012	11:48 am	12:00 pm	CV Function	10:00 am	12:00 pm	Room 219-220
2636	Iron and Myelin in the Human	Carsten	Stueber	Traditional Poster	10 May 2012			High Resolution Brain Anatomy & Morphometry	10:00 am	12:00 pm	Exhibition Hall
2637	Effects of background suppression	Eidrees	Ghariq	Electronic Poster	8 May 2012	04:00 pm	05:00 pm	ASL & DCE	04:00 pm	05:00 pm	Exhibition Hall
2638	Mapping of Oxygen By Imaging	Benedicte	Jordan	Traditional Poster	9 May 2012			Cancer Models - Novel Contrast	10:00 am	12:00 pm	Exhibition Hall
2639	Fast Inter-scan Motion Detection	Tim	Nielsen	Traditional Poster	9 May 2012			Motion Correction	04:00 pm	06:00 pm	Exhibition Hall
2641	Evaluation of MR Imaging	Jessica	Boult	Traditional Poster	9 May 2012			Cancer Models - Novel Contrast	10:00 am	12:00 pm	Exhibition Hall
2642	Real-time MRI of Speaking	Aaron	Niebergall	Electronic Poster	9 May 2012	10:00 am	11:00 am	Head & Neck Imaging	10:00 am	11:00 am	Exhibition Hall

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Abstract Tracking Number	Title	First Author First Name	First Author Last Name	Presentation	Presentation Date	Presentation Start Time	Presentation End Time	Session Title	Session Start Time	Session End Time	Room
2643	Qualification of in vivo 1H	Conny	Waschkies	Electronic Poster	10 May 2012	01:30 pm	02:30 pm	MRS Quantification	01:30 pm	02:30 pm	Exhibition Hall
2645	Signal-to-noise measurem	Elizabeth	Tunncliffe	Electronic Poster	10 May 2012	11:00 am	12:00 pm	Tools to Map the Brain & for Small Scale & Education	11:00 am	12:00 pm	Exhibition Hall
2647	Ultra-short and Zero TE mi	Steven	Reynolds	Electronic Poster	8 May 2012	11:00 am	12:00 pm	Spine/Bone	11:00 am	12:00 pm	Exhibition Hall
2648	Pancreatic and Hepatic Fat	Roshan	Livingstone	Traditional Poster	8 May 2012			Body MRI (Hepatobiliary & GI)	10:00 am	12:00 pm	Exhibition Hall
2649	Very fast volumetric B1+ r	Peter	Börnert	Oral	10 May 2012	01:54 pm	02:06 pm	B ₀ & B ₁ Mapping	01:30 pm	03:30 pm	Room 210-211
2650	Correlation of 31P MRS Me	Alan	Bainbridge	Oral	9 May 2012	05:36 pm	05:48 pm	MRS of Disease, Injury & Pathology in CNS	04:00 pm	06:00 pm	Room 212-213
2651	Physiological Magnetic Re	Daniel	Bulte	Oral	9 May 2012	04:24 pm	04:36 pm	fMRI Quantitative Physiology & Metabolism	04:00 pm	06:00 pm	Room 201
2652	Measurements of diffusion	Nadya	Pyatigorskaya	Oral	9 May 2012	11:36 am	11:48 am	Acquisition for Microstructural Imaging	10:00 am	12:00 pm	Plenary Hall
2654	Combination of MR spectro	Gregor	Thörmer	Traditional Poster	9 May 2012			Prostate	10:00 am	12:00 pm	Exhibition Hall
2657	Spatiotemporal acceleratio	Mei-Lan	Chu	Traditional Poster	7 May 2012			Constrained Reconstruction	04:30 pm	06:30 pm	Exhibition Hall
2658	Submillimeter fMRI at 3T u	Martin	Krämer	Electronic Poster	7 May 2012	11:45 am	12:45 pm	fMRI: Analysis & High-Resolution Methods	11:45 am	12:45 pm	Exhibition Hall
2659	On non-Cartesian reconstr	Mei-Lan	Chu	Traditional Poster	7 May 2012			Constrained Reconstruction	04:30 pm	06:30 pm	Exhibition Hall
2660	Cardiac function assessme	Christoph	Kolbitsch	Electronic Poster	9 May 2012	02:30 pm	03:30 pm	Cardiovascular Technology, Image Processing, Other	02:30 pm	03:30 pm	Exhibition Hall
2662	Iron imaging using SWIFT	Lauri	Lehto	Traditional Poster	8 May 2012			Animal Models of Brain Disease Other Than Stroke	04:00 pm	06:00 pm	Exhibition Hall
2663	Parallel Spiral Chemical Sh	Markus	Durst	Traditional Poster	8 May 2012			Studies of Metabolism Using Hyperpolarized ¹³ C - Methods	10:00 am	12:00 pm	Exhibition Hall
2664	Comparison of 2- and 3-Po	Monika	Gloor	Traditional Poster	9 May 2012			Muscle	10:00 am	12:00 pm	Exhibition Hall
2665	Real time flow with fast G	Grzegorz	Kowalik	Traditional Poster	7 May 2012			Flow Quantification	10:45 am	12:45 pm	Exhibition Hall
2668	Adaptive respiratory trigge	Alexandr	Khrapichev	Traditional Poster	9 May 2012			Motion Correction	04:00 pm	06:00 pm	Exhibition Hall
2669	Comprehensive Applicatio	Liuquan	Cheng	Electronic Poster	7 May 2012	02:15 pm	03:15 pm	Prostate & Breast	02:15 pm	03:15 pm	Exhibition Hall
2670	A 72-channel whole-head	Panu	Vesanen	Electronic Poster	7 May 2012	10:45 am	11:45 am	MR Engineering: Safety & Systems (Non-RF)	10:45 am	11:45 am	Plenary Hall
2671	Shared-conductor versus d	Arthur	Magill	Traditional Poster	7 May 2012			TX Coils (Non-Array)	02:15 pm	04:15 pm	Exhibition Hall
2672	Fast, indirect assessment o	Thomas	Basse-Lüsebrink	Electronic Poster	8 May 2012	01:30 pm	02:30 pm	Parallel MRI & B1 Mapping	01:30 pm	02:30 pm	Exhibition Hall
2673	Tractography-based meth	Christian	Ros	Electronic Poster	8 May 2012	01:30 pm	02:30 pm	Image Analysis & Motion Correction	01:30 pm	02:30 pm	Exhibition Hall
2675	Magnetic Resonance Elast	Sudhakar	Venkatesh	Electronic Poster	9 May 2012	05:00 pm	06:00 pm	Diffuse Liver Disease	05:00 pm	06:00 pm	Exhibition Hall
2676	Iterative 3D Projection Red	Christine	Gnahm	Traditional Poster	7 May 2012			Constrained Reconstruction	04:30 pm	06:30 pm	Exhibition Hall
2678	Faster Convergence for CS-	Mariya	Doneva	Traditional Poster	7 May 2012			Constrained Reconstruction	04:30 pm	06:30 pm	Exhibition Hall
2679	PECAM-1-targeted MPIO a	Lisette	Deddens	Traditional Poster	8 May 2012			Targeted Contrast Agents	10:00 am	12:00 pm	Exhibition Hall
2680	Simultaneous measureme	Alessandra	Laufs	Traditional Poster	8 May 2012			Novel Body MR Technologies	10:00 am	12:00 pm	Exhibition Hall
2681	Visualization of SPIO label	Ramon	Van der Werf	Traditional Poster	8 May 2012			Cell Tracking & Reporter Genes: Approaches & Acquisitions	10:00 am	12:00 pm	Exhibition Hall
2682	Anisotropic error propagat	Rüdiger	Stirnberg	Traditional Poster	9 May 2012			Diffusion Acquisition	01:30 pm	03:30 pm	Exhibition Hall
2683	Fat Water Separation usin	Andrew	Wheaton	Traditional Poster	7 May 2012			Sequences: Applications & Evaluations	04:30 pm	06:30 pm	Exhibition Hall
2684	Osteopontin is associated	Nai-Wei	Yao	Oral	7 May 2012	06:18 pm	06:30 pm	Cancer - Animal Models & Physiology	04:30 pm	06:30 pm	Room 219-220
2686	Multi nutrient enriched die	Valerio	Zerbi	Electronic Poster	7 May 2012	05:30 pm	06:30 pm	Animal Models of Brain Disease & Neurovascular	05:30 pm	06:30 pm	Exhibition Hall
2688	Coil Combination of CSI Da	Bernhard	Strasser	Traditional Poster	8 May 2012			MRS Quantification	01:30 pm	03:30 pm	Exhibition Hall
2689	Cardiac magnetic resonanc	Begoña	Igual-Muñoz	Electronic Poster	9 May 2012	02:30 pm	03:30 pm	Cardiovascular MRI - General	02:30 pm	03:30 pm	Exhibition Hall
2690	The cardiac triggering time	Åsa	Carlsson	Traditional Poster	8 May 2012			MRS: Metabolism in Health & Disease	01:30 pm	03:30 pm	Exhibition Hall
2691	Noncontrast MRA using Ga	Andrew	Wheaton	Traditional Poster	7 May 2012			Non Contrast & Contrast MRA	10:45 am	12:45 pm	Exhibition Hall
2692	Improved Vascular Model	Amit	Mehndiratta	Traditional Poster	9 May 2012			Contrast-Agent Based Blood Volume & Flow	01:30 pm	03:30 pm	Exhibition Hall
2693	Adaptive averaging applie	Andrew	Scott	Oral	10 May 2012	10:30 am	10:42 am	Image Reconstruction	10:30 am	12:30 pm	Plenary Hall
2696	Flexible Radiative Antenna	Sebastian	Aussenhofer	Electronic Poster	7 May 2012	11:45 am	12:45 pm	MR Engineering: RF Coils & Systems	11:45 am	12:45 pm	Exhibition Hall

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Abstract Tracking Number	Title	First Author First Name	First Author Last Name	Presentation	Presentation Date	Presentation Start Time	Presentation End Time	Session Title	Session Start Time	Session End Time	Room
2699	Reduced image distortions	Seong Dae	Yun	Traditional Poster	10 May 2012			fMRI: Acquisition Methods	01:30 pm	03:30 pm	Exhibition Hall
2702	Analysis of Effect of Short	Matthew	Cheung	Electronic Poster	8 May 2012	05:00 pm	06:00 pm	Connectivity, Networks, & Kurtosis	05:00 pm	06:00 pm	Exhibition Hall
2704	Resolution-Related Diffusi	Oliver	Bieri	Oral	8 May 2012	05:12 pm	05:24 pm	Sequences: New Acquisition Strategies & Applications	04:00 pm	06:00 pm	Plenary Hall
2707	AN AUTOMATED INTENSITY	Oleh	Dzyubachyk	Oral	11 May 2012	11:18 am	11:30 am	Image Analysis: Novel Techniques	10:30 am	12:30 pm	Room 212-213
2708	A High Resolution Tractogr	Michael	Bach	Traditional Poster	9 May 2012			More Tractography	01:30 pm	03:30 pm	Exhibition Hall
2712	Quantitative Mapping of C	Sung-Hong	Park	Electronic Poster	8 May 2012	04:00 pm	05:00 pm	ASL & DCE	04:00 pm	05:00 pm	Exhibition Hall
2713	Evaluation of MR Image In	Jinghua	Wang	Traditional Poster	9 May 2012			Artifacts & Correction: Misc.	04:00 pm	06:00 pm	Exhibition Hall
2714	J-refocused ¹	Xing	Chen	Traditional Poster	8 May 2012			MRS Methodology of Spectroscopic Localization & Imaging	01:30 pm	03:30 pm	Exhibition Hall
2716	CAIPIRINHA accelerated M	Daniel	Stäb	Oral	7 May 2012	04:54 pm	05:06 pm	Myocardial Perfusion	04:30 pm	06:30 pm	Room 212-213
2717	Microstructure Phase Imag	Johannes	Lindemeyer	Traditional Poster	7 May 2012			Phase Imaging/Phase Contrast	04:30 pm	06:30 pm	Exhibition Hall
2718	Evaluation of divergence-f	Michael	Loecher	Traditional Poster	7 May 2012			CV Imaging Methodology Technology, Image Processing & Other	10:45 am	12:45 pm	Exhibition Hall
2719	Restorative strength of the	Chien-Hsiang	Huang	Traditional Poster	8 May 2012			Animal Models - Stroke	04:00 pm	06:00 pm	Exhibition Hall
2720	Contrast-Enhanced Magn	Takashi	Watanabe	Traditional Poster	8 May 2012			Animal Models - Stroke	04:00 pm	06:00 pm	Exhibition Hall
2721	Improved selection of the	Sophie	Schmid	Traditional Poster	9 May 2012			Arterial Spin Labeling and Oxygenation: Methods	01:30 pm	03:30 pm	Exhibition Hall
2722	Simultaneous Diffusion, Pe	Ke	Zhang	Traditional Poster	7 May 2012			MR/PET	02:15 pm	04:15 pm	Exhibition Hall
2723	Impact of noise correction	Elodie	André	Electronic Poster	8 May 2012	04:00 pm	05:00 pm	Diffusion Acquisition, Confounds & Amelioration	04:00 pm	05:00 pm	Exhibition Hall
2725	Mapping of Cerebral Blood	Sung-Hong	Park	Traditional Poster	9 May 2012			Arterial Spin Labeling and Oxygenation: Methods	01:30 pm	03:30 pm	Exhibition Hall
2726	On Compressed sensing fo	Claudio	Santelli	Electronic Poster	10 May 2012	10:00 am	11:00 am	Compressed Sensing/Sequences: Applications	10:00 am	11:00 am	Exhibition Hall
2727	BIOMECHANICAL MR IMAG	Toshiyuki	Shiomi	Traditional Poster	9 May 2012			Cartilage & Fibrocartilage	10:00 am	12:00 pm	Exhibition Hall
2728	A quadrature HEM11 mod	Sebastian	Aussenhofer	Oral	10 May 2012	11:18 am	11:30 am	Emerging RF Coils & Technologies	10:30 am	12:30 pm	Room 202
2729	Assessment of lactate in LI	Asif	Rizwan	Electronic Poster	10 May 2012	02:30 pm	03:30 pm	MRS of Metabolism Plus	02:30 pm	03:30 pm	Exhibition Hall
2730	Renal Artery MRA with Tim	Kuninori	Kobayashi	Electronic Poster	9 May 2012	02:30 pm	03:30 pm	Myocardial Perfusion & Non-Contrast MRA	02:30 pm	03:30 pm	Exhibition Hall
2731	Temperature-dependent C	Christoph	Leussler	Electronic Poster	8 May 2012	01:30 pm	02:30 pm	Susceptibility & RF Pulses	01:30 pm	02:30 pm	Exhibition Hall
2732	Evaluation of 3D Non-Rigid	Daniel	Foley	Electronic Poster	9 May 2012	01:30 pm	02:30 pm	MRA- Contrast & Non-Contrast	01:30 pm	02:30 pm	Exhibition Hall
2735	Real time Interscan Alignm	Gabriele	Beck	Electronic Poster	8 May 2012	01:30 pm	02:30 pm	Image Analysis & Motion Correction	01:30 pm	02:30 pm	Exhibition Hall
2736	Rapid dynamic PRF/&[Delt	Cyril	Lorenzato	Traditional Poster	8 May 2012			Novel Contrast Agents	10:00 am	12:00 pm	Exhibition Hall
2739	Fringe field effects on hyp	Martin	Kunth	Traditional Poster	7 May 2012			Magnets & Systems	02:15 pm	04:15 pm	Exhibition Hall
2741	Center-Acquisition-at-Part	Anna-Katinka	Bracher	Traditional Poster	7 May 2012			Sequences: Applications & Evaluations	04:30 pm	06:30 pm	Exhibition Hall
2742	Magnetosomes, a new clas	Benjamin	Marty	Electronic Poster	10 May 2012	01:30 pm	02:30 pm	Novel & Targeted Contrast Agents	01:30 pm	02:30 pm	Exhibition Hall
2743	MR Elastography of Renal	Sudhakar	Venkatesh	Electronic Poster	9 May 2012	04:00 pm	05:00 pm	Renal MRI	04:00 pm	05:00 pm	Exhibition Hall
2744	Detection of Microscopic D	Marco	Lawrenz	Oral	9 May 2012	05:12 pm	05:24 pm	Quantification of Microstructure	04:00 pm	06:00 pm	Plenary Hall
2745	High-resolution in vivo MR	Jessica	Schulz	Electronic Poster	8 May 2012	02:30 pm	03:30 pm	Parametric Mapping - T ₁ , T ₂ , T ₂ [*] , T _{1rho} /Elastography & Motion Correction	02:30 pm	03:30 pm	Exhibition Hall
2746	Cholesterol detection in ad	Xing	Chen	Traditional Poster	8 May 2012			MRS: Metabolism in Health & Disease	01:30 pm	03:30 pm	Exhibition Hall
2747	Long-term evolution of mi	Usama	Abo-Ramadan	Electronic Poster	7 May 2012	04:30 pm	05:30 pm	Animal Models of Brain Disease & Educational	04:30 pm	05:30 pm	Exhibition Hall
2748	Repeated Split Sample Val	Sumei	Wang	Traditional Poster	8 May 2012			Brain Tumor Imaging: Diagnosis & Response to Therapy	04:00 pm	06:00 pm	Exhibition Hall
2749	Quantifying the intra- and	Colin	Buchanan	Traditional Poster	9 May 2012			More Tractography	01:30 pm	03:30 pm	Exhibition Hall
2750	Observation of anomalous	Sabrina	Doblas	Traditional Poster	9 May 2012			Non-invasive Perfusion Imaging in Animals	01:30 pm	03:30 pm	Exhibition Hall
2751	Can T1-Differentiation in a	Katharine	Bluestein	Electronic Poster	7 May 2012	04:30 pm	05:30 pm	White Matter Disorders: Multiple Sclerosis & Neuroinfections	04:30 pm	05:30 pm	Exhibition Hall
2752	i-T2prep: Flow-independe	Marcelo	Andia	Oral	8 May 2012	04:36 pm	04:48 pm	Coronary MRA & Vessel Wall Imaging (Coronary & Non-coronary)	04:00 pm	06:00 pm	Room 210-211
2753	In vitro mapping of <sup>	Stefan	Kirsch	Oral	8 May 2012	11:30 am	11:42 am	Osteoarthritis: Cartilage & Menisci	11:30 am	03:30 pm	Room 219-220

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Abstract Tracking Number	Title	First Author First Name	First Author Last Name	Presentation	Presentation Date	Presentation Start Time	Presentation End Time	Session Title	Session Start Time	Session End Time	Room
2754	Safety concept, experimen	Jan-Bernd	Hövenner	Traditional Poster	8 May 2012			Studies of Metabolism Using Hyperpolarized ¹³ C - Methods	10:00 am	12:00 pm	Exhibition Hall
2756	Reduction in cerebellar gre	Florian	Schubert	Electronic Poster	7 May 2012	05:30 pm	06:30 pm	Psychiatric Disorders	05:30 pm	06:30 pm	Exhibition Hall
2757	Low-Latency Radial GRAP	Haris	Saybasili	Traditional Poster	9 May 2012			Computational Implementation & Tools	04:00 pm	06:00 pm	Exhibition Hall
2758	Effective and Flexible Eddy	Uvo	Hoelscher	Oral	8 May 2012	11:48 am	12:00 pm	Off Resonance & Eddy Current Artifact Correction	10:00 am	12:00 pm	Room 212-213
2759	In-vivo reliability assessme	Moti	Freiman	Oral	8 May 2012	02:18 pm	02:30 pm	Body Diffusion	01:30 pm	03:30 pm	Room 202
2760	fMRI Neurofeedback of Kin	Mark	Chiew	Traditional Poster	10 May 2012			fMRI: Cognitive Neuroscience	01:30 pm	03:30 pm	Exhibition Hall
2761	Rapid estimation of pharm	Matt	Gwilliam	Electronic Poster	8 May 2012	04:00 pm	05:00 pm	ASL & DCE	04:00 pm	05:00 pm	Exhibition Hall
2763	Multi-Purpose, Flexible Tra	Abdullah	Ok	Electronic Poster	8 May 2012	11:00 am	12:00 pm	Technical MSK	11:00 am	12:00 pm	Exhibition Hall
2769	Fast and Selective MRI of X	Martin	Kunth	Traditional Poster	8 May 2012			Studies of Metabolism Using Hyperpolarized ¹³ C - Methods	10:00 am	12:00 pm	Exhibition Hall
2770	Three dimensional arbitrar	Jeff	Snyder	Oral	11 May 2012	10:42 am	10:54 am	MRS Acquisition & Quantification Methods	10:30 am	12:30 pm	Room 109-110
2771	COMPARISON STUDY OF IN	Nicolas	Vibet	Traditional Poster	9 May 2012			Intensity / Distortion Correction	04:00 pm	06:00 pm	Exhibition Hall
2772	Reliable fitting of phase d	Martin	Krämer	Traditional Poster	7 May 2012			Probing Tissue & Material Properties	04:30 pm	06:30 pm	Exhibition Hall
2773	Fibrin targeted MRI allows	Marcelo	Andia	Oral	9 May 2012	04:24 pm	04:36 pm	New Agents, New Targets	04:00 pm	06:00 pm	Room 210-211
2775	Correcting patient movem	Andrew	Melbourne	Electronic Poster	10 May 2012	11:00 am	12:00 pm	Tools to Map the Brain & for Small Scale & Education	11:00 am	12:00 pm	Exhibition Hall
2776	Comparison of Rigid Regis	Tobias	Verleger	Traditional Poster	10 May 2012			Neurovascular Diseases	10:00 am	12:00 pm	Exhibition Hall
2778	A Method to Determine th	Gang	Chen	Traditional Poster	10 May 2012			fMRI Connectivity Analysis	01:30 pm	03:30 pm	Exhibition Hall
2779	Recovery of Nanoparticle C	Christopher	MacLellan	Electronic Poster	7 May 2012	02:15 pm	03:15 pm	Thermotherapy & Thermometry	02:15 pm	03:15 pm	Exhibition Hall
2780	Automatic Brain MRI Segm	Lili	He	Electronic Poster	7 May 2012	04:30 pm	05:30 pm	Learning Neuro Development using Advanced Imaging Techniques	04:30 pm	05:30 pm	Exhibition Hall
2782	Relaxation with Diffusion r	James	Rioux	Traditional Poster	8 May 2012			MR: Non Proton	01:30 pm	03:30 pm	Exhibition Hall
2783	Improving the accuracy of	Saada	Abujarada	Traditional Poster	9 May 2012			Cancer - Others	10:00 am	12:00 pm	Exhibition Hall
2785	3D Magnetic Particle Imag	Patrick	Vogel	Electronic Poster	7 May 2012	10:45 am	11:45 am	MR Engineering: Safety & Systems (Non-RF)	10:45 am	11:45 am	Plenary Hall
2787	Direct method for parallel	Kaveh	Vahedipour	Oral	10 May 2012	04:36 pm	04:48 pm	RF Pulses: Novel Design & Applications	04:00 pm	06:00 pm	Plenary Hall
2789	Longitudinal Changes in th	Babak	Ardekani	Traditional Poster	10 May 2012			Aging & Dementia	10:00 am	12:00 pm	Exhibition Hall
2790	Cervical Spinal Cord Temp	Daniel	Tozer	Traditional Poster	10 May 2012			Spinal Cord	10:00 am	12:00 pm	Plenary Hall
2791	On using structural networ	Madhura	Ingalhalikar	Electronic Poster	9 May 2012	11:00 am	12:00 pm	Clinical Diffusion & Microstructure	11:00 am	12:00 pm	Exhibition Hall
2793	Optimal Filter Design for L	Marshall	Sussman	Electronic Poster	8 May 2012	02:30 pm	03:30 pm	Endogenous Contrast Applications & B0 Field Correction	02:30 pm	03:30 pm	Exhibition Hall
2794	A Digital Cartesian Feedba	Klaus	Huber	Traditional Poster	7 May 2012			Novel RF Technology	02:15 pm	04:15 pm	Exhibition Hall
2796	Differential Consolidation	Kuang-Chi	Tung	Traditional Poster	10 May 2012			fMRI: Cognitive Neuroscience	01:30 pm	03:30 pm	Exhibition Hall
2797	MR elastography thigh mu	Laëtitia	Debernard	Electronic Poster	8 May 2012	10:00 am	11:00 am	Muscle	10:00 am	11:00 am	Exhibition Hall
2798	Serial diffusion tensor ima	Britta	Huening	Electronic Poster	7 May 2012	04:30 pm	05:30 pm	Learning Neuro Development using Advanced Imaging Techniques	04:30 pm	05:30 pm	Exhibition Hall
2800	Serial Assessment of Renal	C.	Quarles	Electronic Poster	9 May 2012	04:00 pm	05:00 pm	Renal MRI	04:00 pm	05:00 pm	Exhibition Hall
2801	Assessment of Biexponent	Tryggve	Storås	Traditional Poster	9 May 2012			Prostate	10:00 am	12:00 pm	Exhibition Hall
2802	Global and spatially varyin	Karl-Heinz	Herrmann	Traditional Poster	9 May 2012			Off-Resonance Artifact Correction	04:00 pm	06:00 pm	Exhibition Hall
2803	Cortical Thicknesses Deter	Shan	Yang	Electronic Poster	7 May 2012	05:30 pm	06:30 pm	High Resolution Brain Anatomy & Morphometry	05:30 pm	06:30 pm	Exhibition Hall
2804	Sub-millimeter diffusion M	Robin	Heidemann	Traditional Poster	9 May 2012			Diffusion Acquisition	01:30 pm	03:30 pm	Exhibition Hall
2809	High B1 efficiency with un	Irene	van Kalleveen	Oral	10 May 2012	05:24 pm	05:36 pm	RF Pulses: Novel Design & Applications	04:00 pm	06:00 pm	Plenary Hall
2812	MRI-guided Sclerotherapy	Gurpreet	Sandhu	Oral	8 May 2012	11:36 am	11:48 am	MR-Guided Intravascular & Percutaneous Interventions	10:00 am	12:00 pm	Room 210-211
2815	Improving the Sensitivity o	Yunsuo	Duan	Traditional Poster	7 May 2012			Transmit Arrays	02:15 pm	04:15 pm	Exhibition Hall
2816	Assessment of Pulmonary	Puttisarn	Mongkolwisetwara	Electronic Poster	9 May 2012	05:00 pm	06:00 pm	Hyperpolarized Gases: Pulmonary Applications	05:00 pm	06:00 pm	Exhibition Hall
2817	Cerebrovascular reactivity	Domenico	Zacá	Electronic Poster	9 May 2012	11:00 am	12:00 pm	fMRI of Brain Disorders	11:00 am	12:00 pm	Exhibition Hall

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Abstract Tracking Number	Title	First Author First Name	First Author Last Name	Presentation	Presentation Date	Presentation Start Time	Presentation End Time	Session Title	Session Start Time	Session End Time	Room
2818	Drug modulation of ADC at	Neil	Jerome	Traditional Poster	9 May 2012			Body Diffusion	01:30 pm	03:30 pm	Exhibition Hall
2820	Blood contamination affect	Åsa	Carlsson	Traditional Poster	8 May 2012			MRS: Metabolism in Health & Disease	01:30 pm	03:30 pm	Exhibition Hall
2821	A Numerical Comparison of	Meng-Chi	Hsieh	Electronic Poster	8 May 2012	01:30 pm	02:30 pm	Susceptibility & RF Pulses	01:30 pm	02:30 pm	Exhibition Hall
2822	PROPELLER-EPI improved	Hing-Chiu	Chang	Traditional Poster	9 May 2012			Artifacts & Correction: Misc.	04:00 pm	06:00 pm	Exhibition Hall
2824	NODDI: a practical techniq	Hui	Zhang	Oral	9 May 2012	05:00 pm	05:12 pm	Quantification of Microstructure	04:00 pm	06:00 pm	Plenary Hall
2826	Detecting and Quantifying	Liya	Wang	Oral	8 May 2012	10:48 am	11:00 am	Brain Tumor Imaging - Diagnosis & Response To Therapy	10:00 am	12:00 pm	Room 201
2829	Cross validation of retinal	Yen-Yu	Shih	Traditional Poster	9 May 2012			Non-invasive Perfusion Imaging in Animals	01:30 pm	03:30 pm	Exhibition Hall
2831	3D Gradient System for Tw	Steffen	Lother	Traditional Poster	7 May 2012			Gradients, Shims & Field Monitoring	02:15 pm	04:15 pm	Exhibition Hall
2834	Tumor location is a major d	Marie-France	Penet	Oral	7 May 2012	04:54 pm	05:06 pm	Cancer - Animal Models & Physiology	04:30 pm	06:30 pm	Room 219-220
2835	Abnormal emotional proce	Barbara	Basile	Oral	7 May 2012	11:09 am	11:21 am	Functional Imaging of Neurodevelopmental & Neurodegenerative Disorder	10:45 am	12:45 pm	Room 202
2837	Selfcalibrated DCE MRI usi	Thord	Andersson	Traditional Poster	9 May 2012			Intensity / Distortion Correction	04:00 pm	06:00 pm	Exhibition Hall
2838	Efficacy and Safety of PEDI	Jan	Fritz	Electronic Poster	7 May 2012	03:15 pm	04:15 pm	Intravascular & Percutaneous Interventions	03:15 pm	04:15 pm	Exhibition Hall
2839	Conventional and Linked G	Alice	Borceto	Traditional Poster	7 May 2012			Gradients, Shims & Field Monitoring	02:15 pm	04:15 pm	Exhibition Hall
2840	Fractional Anisotropy Ass	Lan	Lu	Electronic Poster	7 May 2012	04:30 pm	05:30 pm	Clinical Diffusion	04:30 pm	05:30 pm	Exhibition Hall
2841	Age related morphometric	Hedok	Lee	Electronic Poster	9 May 2012	10:00 am	11:00 am	Neuro: Miscellaneous	10:00 am	11:00 am	Exhibition Hall
2843	Water Specific Magnetizat	Robert	Janiczek	Traditional Poster	9 May 2012			Muscle	10:00 am	12:00 pm	Exhibition Hall
2844	In Vivo Hyperpolarized <s	Michael	Dodd	Oral	7 May 2012	11:33 am	11:45 am	MRS of Disease, Injury & Pathology in the Body & MSK	10:45 am	12:45 pm	Room 219-220
2845	Intra Voxel Incoherent Mo	Virginie	Callot	Traditional Poster	10 May 2012			Spinal Cord	10:00 am	12:00 pm	Plenary Hall
2847	High-frame-rate Multislice	Maojing	Fu	Oral	7 May 2012	11:57 am	12:09 pm	Compressed Sensing: Novel Applications	10:45 am	12:45 pm	Plenary Hall
2848	T₂ Relaxat	Huaiqiang	Sun	Traditional Poster	8 May 2012			Body MRI (Hepatobiliary & GI)	10:00 am	12:00 pm	Exhibition Hall
2849	Gadolinium Contrast Enh	Liya	Wang	Electronic Poster	9 May 2012	04:00 pm	05:00 pm	Pulmonary Applications of Advanced Techniques	04:00 pm	05:00 pm	Exhibition Hall
2850	Significant reduction of gr	Gwenaelle	Douaud	Oral	10 May 2012	02:06 pm	02:18 pm	Neurodegenerative Disease Including Dementia & Parkinson's Disease	01:30 pm	03:30 pm	Room 201
2857	Quantitative Cardiac 17O	Njie	Zheng	Electronic Poster	9 May 2012	02:30 pm	03:30 pm	Myocardial Perfusion & Non-Contrast MRA	02:30 pm	03:30 pm	Exhibition Hall
2858	A novel whole-brain DTI se	Timothy	Jones	Oral	8 May 2012	10:36 am	10:48 am	Brain Tumor Imaging - Diagnosis & Response To Therapy	10:00 am	12:00 pm	Room 201
2859	Improved PCr/ATP Ratio M	Aiming	Lu	Electronic Poster	10 May 2012	02:30 pm	03:30 pm	MRS of Metabolism Plus	02:30 pm	03:30 pm	Exhibition Hall
2860	Layer-Specific manganese	Bryan	DeLaGarza	Oral	11 May 2012	10:30 am	10:42 am	Manganese Enhanced MRI (MEMRI)	10:30 am	12:30 pm	Room 202
2861	Accuracy of Longest Dime	Martin	Pickles	Traditional Poster	9 May 2012			Breast	10:00 am	12:00 pm	Exhibition Hall
2862	The Application of Hyperp	Michael	Dodd	Traditional Poster	8 May 2012			Studies of Metabolism Using Hyperpolarized ¹³ C - Metabolism	10:00 am	12:00 pm	Exhibition Hall
2863	Improved waveform fidelit	Yijing	Wu	Electronic Poster	10 May 2012	10:00 am	11:00 am	Compressed Sensing/Sequences: Applications	10:00 am	11:00 am	Exhibition Hall
2864	Investigation of a drug wit	Aisling	Spain	Traditional Poster	8 May 2012			fMRI of Brain Disorders	04:00 pm	06:00 pm	Exhibition Hall
2866	A new cascade-regularized	Hirad	Karimi	Electronic Poster	10 May 2012	10:00 am	11:00 am	Sequences, Eddy Currents, Water/Fat	10:00 am	11:00 am	Exhibition Hall
2867	Quantification of Venous V	Yuji	Shen	Traditional Poster	10 May 2012			fMRI Physiology	01:30 pm	03:30 pm	Exhibition Hall
2868	Brain Rhythms Alterations	Ana Beatriz	Solana	Oral	9 May 2012	10:24 am	10:36 am	Advanced Imaging of Stroke, Epilepsy & Traumatic Brain Injury	10:00 am	12:00 pm	Room 202
2870	Principal components anal	Matt	Gwilliam	Electronic Poster	8 May 2012	04:00 pm	05:00 pm	ASL & DCE	04:00 pm	05:00 pm	Exhibition Hall
2874	Voxel Based Analysis of 3D	Elise	Bannier	Electronic Poster	7 May 2012	05:30 pm	06:30 pm	High Resolution Brain Anatomy & Morphometry	05:30 pm	06:30 pm	Exhibition Hall
2875	Enhancing the performanc	Getaneh	Tefera	Traditional Poster	9 May 2012			Tractography	01:30 pm	03:30 pm	Exhibition Hall
2876	Magnetic Resonance Spect	Mona	Mohamed	Electronic Poster	10 May 2012	01:30 pm	02:30 pm	MRS & Profiling	01:30 pm	02:30 pm	Exhibition Hall
2879	Measurement of metabolit	Pui Wai	Chiu	Traditional Poster	10 May 2012			Aging & Dementia	10:00 am	12:00 pm	Exhibition Hall
2881	Proton Magnetic Resonanc	Iris	Zhou	Oral	8 May 2012	05:48 pm	06:00 pm	MRS of Normal & Fundamental Physiology	04:00 pm	06:00 pm	Room 109-110
2882	Spinal infiltrations and bio	Elodie	Breton	Oral	8 May 2012	11:24 am	11:36 am	MR-Guided Intravascular & Percutaneous Interventions	10:00 am	12:00 pm	Room 210-211

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Abstract Tracking Number	Title	First Author First Name	First Author Last Name	Presentation	Presentation Date	Presentation Start Time	Presentation End Time	Session Title	Session Start Time	Session End Time	Room
2883	Metabolic Changes in Hippocampus	Iris	Zhou	Electronic Poster	7 May 2012	05:30 pm	06:30 pm	Animal Models of Brain Disease & Neurovascular	05:30 pm	06:30 pm	Exhibition Hall
2885	A matrigel-based lipopolymer hydrogel for cell culture	Sebastian	Temme	Traditional Poster	8 May 2012			Cell Tracking & Reporter Genes: Approaches & Acquisitions	10:00 am	12:00 pm	Exhibition Hall
2886	Free breathing Liver DWI with motion correction	Hing-Chiu	Chang	Oral	8 May 2012	02:42 pm	02:54 pm	Body Diffusion	01:30 pm	03:30 pm	Room 202
2887	Resting-state Functional Connectivity in Schizophrenia	Iris	Zhou	Electronic Poster	7 May 2012	05:30 pm	06:30 pm	Psychiatric Disorders	05:30 pm	06:30 pm	Exhibition Hall
2888	Resting-state Functional Connectivity in Schizophrenia	Iris	Zhou	Electronic Poster	7 May 2012	10:45 am	11:45 am	fMRI: Connectivity Analysis & Novel Contrasts	10:45 am	11:45 am	Exhibition Hall
2890	Accelerated 3D radial short echo time MRI	Sairam	Geethanath	Electronic Poster	8 May 2012	11:00 am	12:00 pm	Technical MSK	11:00 am	12:00 pm	Exhibition Hall
2891	Investigation of the Resolution of Microcalcifications	Fabian	Keil	Traditional Poster	9 May 2012			Evaluation	04:00 pm	06:00 pm	Exhibition Hall
2892	T2* mapping in cartilage	Benjamin	Schmitt	Oral	8 May 2012	12:42 pm	12:54 pm	Osteoarthritis: Cartilage & Menisci	11:30 am	03:30 pm	Room 219-220
2893	Gaussian Phase Distribution for MRI	Andrada	Ianus	Electronic Poster	8 May 2012	05:00 pm	06:00 pm	Acquisition for Microstructural Imaging, Noise, & Model Fitting	05:00 pm	06:00 pm	Exhibition Hall
2896	Systematic Evaluation of PET Quantification	Susanne	Ziegler	Traditional Poster	7 May 2012			MR/PET	02:15 pm	04:15 pm	Exhibition Hall
2899	Intravoxel incoherent motion MRI	Hadrien	Dyvorne	Oral	8 May 2012	02:54 pm	03:06 pm	Body Diffusion	01:30 pm	03:30 pm	Room 202
2900	Look-Locker Arterial Spin Labeling	Rajiv	Ramasawmy	Traditional Poster	9 May 2012			Cancer Models - Novel Contrast	10:00 am	12:00 pm	Exhibition Hall
2902	SAR and SNR comparison for MRI	Zhangwei	Wang	Electronic Poster	7 May 2012	10:45 am	11:45 am	MR Engineering: Safety & Systems (Non-RF)	10:45 am	11:45 am	Plenary Hall
2903	In vivo real-time metabolic imaging	Yuhei	Takado	Traditional Poster	8 May 2012			Studies of Metabolism Using Hyperpolarized ¹³ C - Metabolism	10:00 am	12:00 pm	Exhibition Hall
2905	High Resolution Mouse Kidney MRI	Guillaume	Duhamel	Oral	10 May 2012	01:30 pm	01:42 pm	Arterial Spin Labeling	01:30 pm	03:30 pm	Plenary Hall
2906	The use of fatty acids with hyperpolarized ¹³ C	Daniel	Ball	Electronic Poster	10 May 2012	02:30 pm	03:30 pm	Studies of Metabolism Using Hyperpolarized ¹³ C - Metabolism	02:30 pm	03:30 pm	Exhibition Hall
2907	SR-T2* mapping in animals	Xiao	Wang	Traditional Poster	9 May 2012			Non-invasive Perfusion Imaging in Animals	01:30 pm	03:30 pm	Exhibition Hall
2909	HIF-1 α and HIF-2 α in cancer	Tariq	Shah	Oral	7 May 2012	10:45 am	10:57 am	MRS of Disease, Injury & Pathology in the Body & MSK	10:45 am	12:45 pm	Room 219-220
2911	EPI navigator based prospective motion correction	Himanshu	Bhat	Oral	7 May 2012	04:42 pm	04:54 pm	Diffusion Acquisition	04:30 pm	06:30 pm	Plenary Hall
2915	High Temporal Resolution MRI	Varsha	Jain	Traditional Poster	10 May 2012			fMRI Physiology	01:30 pm	03:30 pm	Exhibition Hall
2917	Lymphatic Endothelial cell MRI	Tariq	Shah	Electronic Poster	7 May 2012	02:15 pm	03:15 pm	Cancer: Preclinical & Clinical	02:15 pm	03:15 pm	Exhibition Hall
2918	Registering Real Time and Deformable MRI	Robert	Xu	Traditional Poster	8 May 2012			Interventional MRI from Head to Toe: Techniques & Applications	01:30 pm	03:30 pm	Exhibition Hall
2919	Remote MR-Compatible Cardiac MRI	Mohammad	Tavallaei	Oral	8 May 2012	10:48 am	11:00 am	MR-Guided Intravascular & Percutaneous Interventions	10:00 am	12:00 pm	Room 210-211
2921	Phase sensitive inversion recovery MRI	Wolfgang	Rehwald	Traditional Poster	7 May 2012			CV Imaging Methodology Technology, Image Processing & Other	10:45 am	12:45 pm	Exhibition Hall
2922	Non-linear modulation of fMRI	Stephen	Mayhew	Electronic Poster	7 May 2012	10:45 am	11:45 am	fMRI: Connectivity Analysis & Temporal Characteristics	10:45 am	11:45 am	Exhibition Hall
2923	T2 Mapping Sequence for MRI	Richard	Kijowski	Oral	7 May 2012	11:57 am	12:09 pm	Relaxometry in the Musculoskeletal System	10:45 am	12:45 pm	Room 212-213
2924	Functionalized Magnetoliposomes	Ashwini	Ketkar-Atre	Electronic Poster	10 May 2012	01:30 pm	02:30 pm	Novel & Targeted Contrast Agents	01:30 pm	02:30 pm	Exhibition Hall
2926	Timecourse of BOLD response	Neil	Jerome	Traditional Poster	8 May 2012			Renal MRI	10:00 am	12:00 pm	Exhibition Hall
2927	Time-interleaved parallel MRI	Suchandrima	Banerjee	Traditional Poster	7 May 2012			Parallel MRI	04:30 pm	06:30 pm	Exhibition Hall
2928	MR Skeletal Muscle Oximetry	Jie	Zheng	Oral	9 May 2012	02:54 pm	03:06 pm	Structure & Function of Muscle	01:30 pm	03:30 pm	Room 212-213
2929	Evaluation of the dependence of MRI	Benjamin	Schmitt	Electronic Poster	8 May 2012	10:00 am	11:00 am	Cartilage, Menisci, Ligaments & Tendon	10:00 am	11:00 am	Exhibition Hall
2930	Histogram Analysis to Evaluate MRI	Anindya	Sen	Electronic Poster	9 May 2012	04:00 pm	05:00 pm	Renal MRI	04:00 pm	05:00 pm	Exhibition Hall
2931	MR Morphological Characterization	Katharina	Goebel	Traditional Poster	7 May 2012			Probing Tissue & Material Properties	04:30 pm	06:30 pm	Exhibition Hall
2932	Pharmacological-challenge MRI	Duncan	Hodkinson	Traditional Poster	8 May 2012			Animal Models - Stroke	04:00 pm	06:00 pm	Exhibition Hall
2933	The Initial Clinical Application of MRI	Wenchao	Cai	Traditional Poster	9 May 2012			Prostate	10:00 am	12:00 pm	Exhibition Hall
2934	Automated partial volume MRI	Hedok	Lee	Electronic Poster	10 May 2012	01:30 pm	02:30 pm	MRS Quantification	01:30 pm	02:30 pm	Exhibition Hall
2935	A comparison of patient-specific MRI	Marco	Borri	Traditional Poster	10 May 2012			Head & Neck Imaging	10:00 am	12:00 pm	Exhibition Hall
2936	Assessing the potential of MRI	Benjamin	Schmitt	Electronic Poster	10 May 2012	01:30 pm	02:30 pm	Novel & Targeted Contrast Agents	01:30 pm	02:30 pm	Exhibition Hall
2937	Hyperintense Signal from MRI	Jinjin	Zhang	Electronic Poster	8 May 2012	11:00 am	12:00 pm	Spine/Bone	11:00 am	12:00 pm	Exhibition Hall
2939	Resting-state functional connectivity	Stephen	Mayhew	Traditional Poster	10 May 2012			fMRI: Brain Connectivity Studies	01:30 pm	03:30 pm	Exhibition Hall

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Abstract Tracking Number	Title	First Author First Name	First Author Last Name	Presentation	Presentation Date	Presentation Start Time	Presentation End Time	Session Title	Session Start Time	Session End Time	Room
2940	Distinct longitudinal cortic	Brian	Avants	Electronic Poster	9 May 2012	11:00 am	12:00 pm	Aging & Dementia	11:00 am	12:00 pm	Exhibition Hall
2941	Exploiting spatiotemporal	Kilian	Weiss	Oral	8 May 2012	01:42 pm	01:54 pm	Studies of Metabolism Using Hyperpolarized ¹³ C	01:30 pm	03:30 pm	Room 212-213
2942	Using the ionic x-ray contr	Benjamin	Schmitt	Electronic Poster	8 May 2012	11:00 am	12:00 pm	Technical MSK	11:00 am	12:00 pm	Exhibition Hall
2943	Interleaved Parallel Transr	He	Zhu	Oral	11 May 2012	11:54 am	12:06 pm	Saturation Transfer: CEST, APT & MT	10:30 am	12:30 pm	Room 210-211
2945	Whole-heart Coronary MR	Xiaoming	Bi	Electronic Poster	9 May 2012	01:30 pm	02:30 pm	Coronary MRA & Vessel Wall Imaging	01:30 pm	02:30 pm	Exhibition Hall
2947	Microscopic Magnetic Reso	Richard	Kijowski	Electronic Poster	8 May 2012	11:00 am	12:00 pm	Spine/Bone	11:00 am	12:00 pm	Exhibition Hall
2949	Power and variability anal	Filip	Szczepankiewicz	Electronic Poster	8 May 2012	05:00 pm	06:00 pm	Connectivity, Networks, & Kurtosis	05:00 pm	06:00 pm	Exhibition Hall
2950	Linking Myocardial Functio	Carla	Gil	Electronic Poster	9 May 2012	02:30 pm	03:30 pm	Cardiovascular Technology, Image Processing, Other	02:30 pm	03:30 pm	Exhibition Hall
2951	Motion-compensated TSE	Petter	Dyverfeldt	Traditional Poster	7 May 2012			Coronary MRA & Vessel Wall	10:45 am	12:45 pm	Exhibition Hall
2952	Smart Combination: A Tec	ZHIQIANG	LI	Electronic Poster	9 May 2012	04:00 pm	05:00 pm	Body DWI	04:00 pm	05:00 pm	Exhibition Hall
2953	Intra-Renal Oxygenation in	Lu-Ping	Li	Electronic Poster	9 May 2012	04:00 pm	05:00 pm	Renal MRI	04:00 pm	05:00 pm	Exhibition Hall
2954	2D MRS combined with Pr	Rajakumar	Nagarajan	Electronic Poster	7 May 2012	04:30 pm	05:30 pm	White Matter Disorders: Multiple Sclerosis & Neuroinfections	04:30 pm	05:30 pm	Exhibition Hall
2957	Sodium Imaging of the He	Anjuli	Ruehle	Oral	7 May 2012	02:15 pm	02:27 pm	CV Technology & Methodology	02:15 pm	04:15 pm	Room 210-211
2958	MRSI and DWI findings of	Rajakumar	Nagarajan	Electronic Poster	7 May 2012	02:15 pm	03:15 pm	Prostate & Breast	02:15 pm	03:15 pm	Exhibition Hall
2960	Noninvasive Pressure Mea	Elizabeth	Nett	Traditional Poster	7 May 2012			CV Imaging Methodology Technology, Image Processing & Other	10:45 am	12:45 pm	Exhibition Hall
2961	Classification of Different B	Rajakumar	Nagarajan	Electronic Poster	7 May 2012	05:30 pm	06:30 pm	Brain Tumor Imaging: Diagnosis & Response to Therapy	05:30 pm	06:30 pm	Exhibition Hall
2962	¹⁹ F/ ¹ H MRI of Brain Inflamm	Helmar	Waiczies	Oral	7 May 2012	12:09 pm	12:21 pm	Animal Models of Brain Disease	10:45 am	12:45 pm	Room 201
2966	Phase contrast MR microsc	Nicoleta	Baxan	Traditional Poster	10 May 2012			High Resolution Brain Anatomy & Morphometry	10:00 am	12:00 pm	Exhibition Hall
2967	Cellular Responses to Ton	John	Walsh	Traditional Poster	8 May 2012			MRS: Metabolism in Health & Disease	01:30 pm	03:30 pm	Exhibition Hall
2971	Effect of Pre-Contrast T1 o	Shimon	Aronhime	Electronic Poster	9 May 2012	04:00 pm	05:00 pm	Contrast-Enhanced Liver MRI	04:00 pm	05:00 pm	Exhibition Hall
2972	MRI-PET guided surgical ta	Mohan	Pauliah	Oral	8 May 2012	10:24 am	10:36 am	Brain Tumor Imaging - Diagnosis & Response To Therapy	10:00 am	12:00 pm	Room 201
2973	A New RD Coil Design for P	Seunghoon	Ha	Traditional Poster	7 May 2012			Receive Arrays	02:15 pm	04:15 pm	Exhibition Hall
2975	In vivo lactate T1 and T2 re	Sanjay	Annarao	Electronic Poster	7 May 2012	03:15 pm	04:15 pm	Cancer: Preclinical & Clinical	03:15 pm	04:15 pm	Exhibition Hall
2977	Improved diffusion-weight	ZHIQIANG	LI	Traditional Poster	9 May 2012			Artifacts & Correction: Misc.	04:00 pm	06:00 pm	Exhibition Hall
2978	Increased temporal resolut	Alan	Chu	Electronic Poster	7 May 2012	11:45 am	12:45 pm	fMRI: Analysis & High-Resolution Methods	11:45 am	12:45 pm	Exhibition Hall
2979	Longitudinal Structural Bra	Catherine	Lebel	Oral	8 May 2012	02:06 pm	02:18 pm	Advanced Imaging of Prenatal/Neonatal Brain Injury	01:30 pm	03:30 pm	Room 201
2980	Pharmacological MRI in m	Teodora-Adriana	Perles-Barbacaru	Electronic Poster	8 May 2012	05:00 pm	06:00 pm	ASL & DCE	05:00 pm	06:00 pm	Exhibition Hall
2985	Time-Resolved 3D Fetal Im	Jing	Liu	Electronic Poster	7 May 2012	04:30 pm	05:30 pm	Learning Neuro Development using Advanced Imaging Techniques	04:30 pm	05:30 pm	Exhibition Hall
2986	PROPELLER with Echo Stab	ZHIQIANG	LI	Traditional Poster	9 May 2012			Artifacts & Correction: Misc.	04:00 pm	06:00 pm	Exhibition Hall
2987	Correlations between PET	Bjorn	Stemkens	Oral	8 May 2012	11:24 am	11:36 am	Brain Tumor Imaging - Diagnosis & Response To Therapy	10:00 am	12:00 pm	Room 201
2989	Prognostic Significance of	Eva-Maria	Ratai	Oral	8 May 2012	03:18 pm	03:30 pm	Advanced Imaging of Prenatal/Neonatal Brain Injury	01:30 pm	03:30 pm	Room 201
2990	Methodological issues in c	John	McGonigle	Oral	7 May 2012	06:06 pm	06:18 pm	fMRI Connectivity Mechanisms & Methods	04:30 pm	06:30 pm	Room 201
2992	MYOCARDIAL MICROINFAR	Maythem	Saeed	Traditional Poster	7 May 2012			Myocardial Tissue Characterization & Spectroscopy	10:45 am	12:45 pm	Exhibition Hall
2997	Dichromate as an MR Micr	Ian	Rowland	Electronic Poster	10 May 2012	11:00 am	12:00 pm	Tools to Map the Brain & for Small Scale & Education	11:00 am	12:00 pm	Exhibition Hall
3000	Ferumoxytol Enhanced 2D	Monica	Sigovan	Electronic Poster	9 May 2012	01:30 pm	02:30 pm	Flow: Quantification	01:30 pm	02:30 pm	Exhibition Hall
3003	Single-coil two-fold accele	Daniel	Shefchik	Traditional Poster	7 May 2012			Parallel MRI	04:30 pm	06:30 pm	Exhibition Hall
3004	Evaluation of Bilateral Bre	Jeon-Hor	Chen	Traditional Poster	9 May 2012			Breast	10:00 am	12:00 pm	Exhibition Hall
3005	¹ H/ ³¹ P Polarization Transfe	Jannie	Wijnen	Traditional Poster	8 May 2012			MR: Non Proton	01:30 pm	03:30 pm	Exhibition Hall
3006	MRI-Monitored IntraTIPS U	Han	Wang	Traditional Poster	8 May 2012			Interventional MRI from Head to Toe: Techniques & Applications	01:30 pm	03:30 pm	Exhibition Hall
3007	2D Radial Sodium Heart M	Simon	Konstandin	Traditional Poster	8 May 2012			MR: Non Proton	01:30 pm	03:30 pm	Exhibition Hall

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3008	Velocity Unwrap for High	Jennifer	Steeden	Oral	10 May 2012	05:36 pm	05:48 pm	Flow	04:00 pm	06:00 pm	Room 212-213
3009	Quantitative Accuracy of T	Yiqun	Xue	Traditional Poster	9 May 2012			Dynamic Contrast-Enhanced MRI: Methods	01:30 pm	03:30 pm	Exhibition Hall
3010	Potential of the metabo	Nellie	Byun	Traditional Poster	10 May 2012			fMRI: Animal Neuroscience	01:30 pm	03:30 pm	Exhibition Hall
3011	Mapping Magnetic Suscep	Xu	Li	Oral	9 May 2012	02:42 pm	02:54 pm	Susceptibility in MRI	01:30 pm	03:30 pm	Plenary Hall
3013	Reduction of Brain Virus by	Eva-Maria	Ratai	Oral	7 May 2012	12:21 pm	12:33 pm	Animal Models of Brain Disease	10:45 am	12:45 pm	Room 201
3014	Paradoxical increase in am	Rebecca	Dewey	Electronic Poster	7 May 2012	11:45 am	12:45 pm	fMRI: Neuroscience Applications & Brain Physiology	11:45 am	12:45 pm	Exhibition Hall
3016	Investigation of fMRI Indu	Marta	Bianciardi	Traditional Poster	10 May 2012			fMRI Physiology	01:30 pm	03:30 pm	Exhibition Hall
3018	Time-efficient approximat	Sarah	Eskreis-Winkler	Electronic Poster	8 May 2012	02:30 pm	03:30 pm	Endogenous Contrast Applications & B0 Field Correction	02:30 pm	03:30 pm	Exhibition Hall
3020	Correlation of Endogenous	Jeon-Hor	Chen	Traditional Poster	9 May 2012			Breast	10:00 am	12:00 pm	Exhibition Hall
3021	Optimization of MR and PE	S.	Bowen	Electronic Poster	7 May 2012	03:15 pm	04:15 pm	Prostate & Breast	03:15 pm	04:15 pm	Exhibition Hall
3022	Interaction of CBF reactivit	Zachary	Smith	Traditional Poster	10 May 2012			fMRI Physiology	01:30 pm	03:30 pm	Exhibition Hall
3023	Comparison of Thermal an	Christina	Triantafyllou	Traditional Poster	10 May 2012			fMRI Analysis	01:30 pm	03:30 pm	Exhibition Hall
3024	Compressed Sensing with	James	Rioux	Electronic Poster	10 May 2012	10:00 am	11:00 am	Compressed Sensing/Sequences: Applications	10:00 am	11:00 am	Exhibition Hall
3025	Correcting geometric disto	M.	Lyksborg	Traditional Poster	9 May 2012			Intensity / Distortion Correction	04:00 pm	06:00 pm	Exhibition Hall
3026	Diffusion tractography in t	Katyucia	de Macedo Rodrigu	Oral	8 May 2012	02:54 pm	03:06 pm	Advanced Imaging of Prenatal/Neonatal Brain Injury	01:30 pm	03:30 pm	Room 201
3027	Dual Imaging with Bright	Philip	Robson	Oral	8 May 2012	05:12 pm	05:24 pm	Coronary MRA & Vessel Wall Imaging (Coronary & Non-coronary)	04:00 pm	06:00 pm	Room 210-211
3029	Characterization of lung tu	Kim	Kangasniemi	Electronic Poster	10 May 2012	02:30 pm	03:30 pm	Cell Tracking & Reporter Genes: Approaches & Acquisitions	02:30 pm	03:30 pm	Exhibition Hall
3030	3D Diffusion-Weighted MR	Rafael	O'Halloran	Oral	7 May 2012	05:42 pm	05:54 pm	Diffusion Acquisition	04:30 pm	06:30 pm	Plenary Hall
3031	Evaluation of Compressed	Michelle	Yan	Electronic Poster	10 May 2012	11:00 am	12:00 pm	Compressed Sensing/Sequences: Applications	11:00 am	12:00 pm	Exhibition Hall
3032	Left Atrial Volume Measur	Jerry	Walker, Jr.	Electronic Poster	9 May 2012	02:30 pm	03:30 pm	Cardiovascular Technology, Image Processing, Other	02:30 pm	03:30 pm	Exhibition Hall
3033	Investigating the relations	Ka-Loh	Li	Electronic Poster	7 May 2012	05:30 pm	06:30 pm	Brain Tumor Imaging: Diagnosis & Response to Therapy	05:30 pm	06:30 pm	Exhibition Hall
3034	An electrostatic charge rep	Gregory	Lee	Traditional Poster	7 May 2012			Sequences: Applications & Evaluations	04:30 pm	06:30 pm	Exhibition Hall
3035	Effect of Neoadjuvant Chem	Jeon-Hor	Chen	Traditional Poster	9 May 2012			Breast	10:00 am	12:00 pm	Exhibition Hall
3038	Phase Sensitive Fat Darker	Elizabeth	Jenista	Electronic Poster	9 May 2012	01:30 pm	02:30 pm	Myocardial Tissue Characterization & Spectroscopy	01:30 pm	02:30 pm	Exhibition Hall
3039	Analogy of Motion-Induce	Rafael	O'Halloran	Traditional Poster	9 May 2012			Diffusion Acquisition	01:30 pm	03:30 pm	Exhibition Hall
3040	An assessment of the post	Ian	Driver	Electronic Poster	7 May 2012	10:45 am	11:45 am	fMRI: Connectivity Analysis & Temporal Characteristics	10:45 am	11:45 am	Exhibition Hall
3041	Very low SAR imaging of t	Subashini	Srinivasan	Traditional Poster	9 May 2012			Pulse Sequence	04:00 pm	06:00 pm	Exhibition Hall
3042	Hybrid Diffusion Imaging	(Yu-Chien	Wu	Electronic Poster	7 May 2012	04:30 pm	05:30 pm	Clinical Diffusion	04:30 pm	05:30 pm	Exhibition Hall
3044	Stimulated echo compens	Md. Nasir	Uddin	Electronic Poster	10 May 2012	11:00 am	12:00 pm	Tools to Map the Brain & for Small Scale & Education	11:00 am	12:00 pm	Exhibition Hall
3046	Optimisation of the Measu	Philip	Robson	Electronic Poster	9 May 2012	01:30 pm	02:30 pm	Coronary MRA & Vessel Wall Imaging	01:30 pm	02:30 pm	Exhibition Hall
3047	Long-term survival study s	Rupeng	Li	Electronic Poster	7 May 2012	04:30 pm	05:30 pm	Animal Models of Brain Disease & Educational	04:30 pm	05:30 pm	Exhibition Hall
3048	Intra-renal oxygenation by	Lu-Ping	Li	Electronic Poster	9 May 2012	04:00 pm	05:00 pm	Renal MRI	04:00 pm	05:00 pm	Exhibition Hall
3049	k-t CaLM: CALIBRATION-LE	Angshul	Majumdar	Electronic Poster	10 May 2012	10:00 am	11:00 am	Compressed Sensing/Sequences: Applications	10:00 am	11:00 am	Exhibition Hall
3051	Minimal Artifact Factor SE	Johannes	Peeters	Electronic Poster	8 May 2012	01:30 pm	02:30 pm	Parallel MRI & B1 Mapping	01:30 pm	02:30 pm	Exhibition Hall
3052	Switch-Tuned Dual-Frequ	Heeseung	Lim	Electronic Poster	10 May 2012	01:30 pm	02:30 pm	Studies of Metabolism Using Hyperpolarized ¹³ C - Methods	01:30 pm	02:30 pm	Exhibition Hall
3054	Non-Contrast Enhanced Ti	Yiqun	Xue	Oral	10 May 2012	12:18 pm	12:30 pm	Contrast & Non-contrast MRA	10:30 am	12:30 pm	Room 201
3055	Influence of CO₂	Zachary	Smith	Traditional Poster	10 May 2012			fMRI Physiology	01:30 pm	03:30 pm	Exhibition Hall
3057	The relation between distr	Chu-Yu	Lee	Traditional Poster	9 May 2012			Microstructure	01:30 pm	03:30 pm	Exhibition Hall
3058	A NOVEL PULSE SEQUENCE	Rajiv	Menon	Electronic Poster	10 May 2012	10:00 am	11:00 am	Compressed Sensing/Sequences: Applications	10:00 am	11:00 am	Exhibition Hall
3060	Effective TE for Radial FID	Michael	Carl	Traditional Poster	9 May 2012			MSK Technical	10:00 am	12:00 pm	Exhibition Hall

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3061	High-Field Compatible Me	Corey	Baron	Electronic Poster	8 May 2012	04:00 pm	05:00 pm	Diffusion Acquisition, Confounds & Amelioration	04:00 pm	05:00 pm	Exhibition Hall
3062	Atlas-free Brain Tissue Seg	Tobias	Kober	Oral	11 May 2012	11:54 am	12:06 pm	Image Analysis: Novel Techniques	10:30 am	12:30 pm	Room 212-213
3063	Specificity and Sensitivity of	Federico	De Martino	Electronic Poster	7 May 2012	10:45 am	11:45 am	fMRI: Connectivity Analysis & Temporal Characteristics	10:45 am	11:45 am	Exhibition Hall
3064	¹⁹ F Magnetic Resonance Im	Houshang	Amiri	Electronic Poster	10 May 2012	02:30 pm	03:30 pm	Cell Tracking & Reporter Genes: Approaches & Acquisitions	02:30 pm	03:30 pm	Exhibition Hall
3066	Evaluation of cerebrospinal	Bhavana	Solanky	Traditional Poster	8 May 2012			MR: Non Proton	01:30 pm	03:30 pm	Exhibition Hall
3067	Navigator Flip Angle Optimiz	Jens-Peter	Kühn	Electronic Poster	8 May 2012	01:30 pm	02:30 pm	Image Analysis & Motion Correction	01:30 pm	02:30 pm	Exhibition Hall
3069	High angular resolution dif	Ezequiel	Farrher	Electronic Poster	8 May 2012	04:00 pm	05:00 pm	HARDI & Advanced Clinical DWI	04:00 pm	05:00 pm	Exhibition Hall
3070	Comparison between 31P	Mihaela	Rata	Traditional Poster	8 May 2012			MR: Non Proton	01:30 pm	03:30 pm	Exhibition Hall
3071	Effect of Acquisition Param	Yuxiang	Zhou	Traditional Poster	9 May 2012			Dynamic Contrast-Enhanced MRI: Methods	01:30 pm	03:30 pm	Exhibition Hall
3072	In vivo diffusion tensor der	Joong	Kim	Traditional Poster	9 May 2012			Brain Diffusion	01:30 pm	03:30 pm	Exhibition Hall
3073	Optogenetic control of the	Daniil	Aksenov	Electronic Poster	7 May 2012	10:45 am	11:45 am	fMRI: Connectivity Analysis & Novel Contrasts	10:45 am	11:45 am	Exhibition Hall
3075	Evaluation of reproducibili	Mihaela	Rata	Oral	8 May 2012	01:54 pm	02:06 pm	Dynamic Contrast-Enhanced MRI: Methods & Applications	01:30 pm	03:30 pm	Plenary Hall
3076	Magnetization dispersion	Mustafa	Cavusoglu	Traditional Poster	9 May 2012			Arterial Spin Labeling and Oxygenation: Methods	01:30 pm	03:30 pm	Exhibition Hall
3077	Accelerated DCE Breast Im	Leah	Henze-Bancroft	Traditional Poster	9 May 2012			Breast	10:00 am	12:00 pm	Exhibition Hall
3078	High Frame Rate 3D Dynami	Mahdi	Rahimi	Electronic Poster	9 May 2012	04:00 pm	05:00 pm	Contrast-Enhanced Liver MRI	04:00 pm	05:00 pm	Exhibition Hall
3079	Calalyzing the Refocused T	Samuel	Fielden	Traditional Poster	9 May 2012			Water/Fat Imaging	04:00 pm	06:00 pm	Exhibition Hall
3080	Automated RF Spike Noise	David	Smith	Traditional Poster	7 May 2012			Constrained Reconstruction	04:30 pm	06:30 pm	Exhibition Hall
3081	Background-Suppressed H	Ioannis	Koktzoglou	Traditional Poster	7 May 2012			Non Contrast & Contrast MRA	10:45 am	12:45 pm	Exhibition Hall
3082	The Effect of Spatial Resolu	Arnaud	Guidon	Electronic Poster	7 May 2012	05:30 pm	06:30 pm	High Resolution Brain Anatomy & Morphometry	05:30 pm	06:30 pm	Exhibition Hall
3084	Test-retest reliability of sp	Patrick	Stroman	Traditional Poster	10 May 2012			Spinal Cord	10:00 am	12:00 pm	Plenary Hall
3085	Simple Motion Correction	Eric	Bultman	Traditional Poster	9 May 2012			Dynamic Contrast-Enhanced MRI: Methods	01:30 pm	03:30 pm	Exhibition Hall
3086	Abnormal Response to Vis	Fanny	Mochel	Oral	9 May 2012	05:00 pm	05:12 pm	MRS of Disease, Injury & Pathology in CNS	04:00 pm	06:00 pm	Room 212-213
3087	Straightforward Method to	Joelle	Sarlls	Electronic Poster	8 May 2012	04:00 pm	05:00 pm	Diffusion Acquisition, Confounds & Amelioration	04:00 pm	05:00 pm	Exhibition Hall
3090	Imaging of Hypoxia in recu	Yan	Li	Traditional Poster	8 May 2012			Brain Tumor Imaging: Diagnosis & Response to Therapy	04:00 pm	06:00 pm	Exhibition Hall
3091	Optimizing Random Fourie	David	Smith	Traditional Poster	7 May 2012			Constrained Reconstruction	04:30 pm	06:30 pm	Exhibition Hall
3092	Image reconstruction from	Gregory	Lee	Traditional Poster	7 May 2012			Constrained Reconstruction	04:30 pm	06:30 pm	Exhibition Hall
3093	20-Ch Tx Modular Array fo	Tamer	Ibrahim	Electronic Poster	7 May 2012	11:45 am	12:45 pm	MR Engineering: RF Coils & Systems	11:45 am	12:45 pm	Exhibition Hall
3094	The relationship between	Yi-Ching	Ho	Traditional Poster	10 May 2012			fMRI Physiology	01:30 pm	03:30 pm	Exhibition Hall
3096	Evaluation of conventional	Hua-Lei	Zhang	Electronic Poster	7 May 2012	11:45 am	12:45 pm	MR Engineering Safety & Systems (Non-RF)	11:45 am	12:45 pm	Exhibition Hall
3097	Accuracy of PCASL MRA for	Ioannis	Koktzoglou	Traditional Poster	7 May 2012			Non Contrast & Contrast MRA	10:45 am	12:45 pm	Exhibition Hall
3098	Characterization of glioma	Yan	Li	Traditional Poster	8 May 2012			MRS of Neurological Diseases	01:30 pm	03:30 pm	Exhibition Hall
3099	Total sodium concentratio	David	Paling	Traditional Poster	8 May 2012			Multiple Sclerosis & White Matter Disorders	04:00 pm	06:00 pm	Exhibition Hall
3100	Vessel-Mimicking Mask fo	Eric	Stinson	Traditional Poster	9 May 2012			Image Reconstruction	04:00 pm	06:00 pm	Exhibition Hall
3103	Maximal entropy tractogra	Lawrence	Frank	Traditional Poster	9 May 2012			Tractography	01:30 pm	03:30 pm	Exhibition Hall
3104	Correlating quantitative m	Vaibhav	Janve	Traditional Poster	8 May 2012			Animal Models of Brain Disease Other Than Stroke	04:00 pm	06:00 pm	Exhibition Hall
3105	An Image-Based Navigatio	Ioannis	Koktzoglou	Traditional Poster	7 May 2012			Coronary MRA & Vessel Wall	10:45 am	12:45 pm	Exhibition Hall
3106	Enhanced whole brain exc	Xiaoping	Wu	Oral	10 May 2012	04:48 pm	05:00 pm	RF Pulses: Novel Design & Applications	04:00 pm	06:00 pm	Plenary Hall
3107	Enhanced Mylein-related c	Federico	De Martino	Traditional Poster	10 May 2012			High Resolution Brain Anatomy & Morphometry	10:00 am	12:00 pm	Exhibition Hall
3108	Quantitative Multi-param	Pottumarthi	Prasad	Electronic Poster	9 May 2012	04:00 pm	05:00 pm	Renal MRI	04:00 pm	05:00 pm	Exhibition Hall
3109	A Novel Biventricular Activ	Chun	Schiros	Traditional Poster	7 May 2012			CV Imaging Methodology Technology, Image Processing & Other	10:45 am	12:45 pm	Exhibition Hall

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Abstract Tracking Number	Title	First Author First Name	First Author Last Name	Presentation	Presentation Date	Presentation Start Time	Presentation End Time	Session Title	Session Start Time	Session End Time	Room
3110	Comparison of Diagnostic	Lauren	Keith	Electronic Poster	9 May 2012	01:30 pm	02:30 pm	MRA- Contrast & Non-Contrast	01:30 pm	02:30 pm	Exhibition Hall
3113	Using Proteomic Analysis a	Taeko	Inoue	Traditional Poster	10 May 2012			Manganese Enhanced MRI (MEMRI)	10:00 am	12:00 pm	Exhibition Hall
3114	Enhanced fMRI Sensitivity	Deqiang	Qiu	Oral	8 May 2012	05:48 pm	06:00 pm	fMRI: Novel Contrasts & Techniques	04:00 pm	06:00 pm	Room 212-213
3115	Disruption of functional or	Mary Beth	Nebel	Oral	7 May 2012	10:45 am	10:57 am	Functional Imaging of Neurodevelopmental & Neurodegenerative Disorder	10:45 am	12:45 pm	Room 202
3116	Magnetic Resonance Imag	Bobby	Kalb	Traditional Poster	8 May 2012			Body MRI (Hepatobiliary & GI)	10:00 am	12:00 pm	Exhibition Hall
3117	Unilateral Sensorineural H	Vincent	Schmithorst	Electronic Poster	9 May 2012	11:00 am	12:00 pm	Clinical Diffusion & Microstructure	11:00 am	12:00 pm	Exhibition Hall
3118	Within Subject Reproducib	Lisa	Willats	Traditional Poster	9 May 2012			Tractography	01:30 pm	03:30 pm	Exhibition Hall
3119	DTI Reveals Neuroanatom	Kamila	Szulc	Electronic Poster	7 May 2012	04:30 pm	05:30 pm	Animal Models of Brain Disease & Educational	04:30 pm	05:30 pm	Exhibition Hall
3121	Quantitative MR imaging of	Tao	Jin	Oral	11 May 2012	11:06 am	11:18 am	Saturation Transfer: CEST, APT & MT	10:30 am	12:30 pm	Room 210-211
3122	Retinotopic maps and hem	Mustafa	Cavusoglu	Oral	10 May 2012	02:18 pm	02:30 pm	Arterial Spin Labeling	01:30 pm	03:30 pm	Plenary Hall
3123	Broadband damping of cal	Ed	Boskamp	Traditional Poster	7 May 2012			Receive Efficiency & Noise Mitigation	02:15 pm	04:15 pm	Exhibition Hall
3126	Chemical exchange sensit	Tao	Jin	Electronic Poster	10 May 2012	11:00 am	12:00 pm	Sequences: New Acquisition Strategies Saturation Transfer Methodology	11:00 am	12:00 pm	Exhibition Hall
3129	MR-guided Radiotracer Im	Daniel	Chonde	Electronic Poster	7 May 2012	11:45 am	12:45 pm	MR Engineering Safety & Systems (Non-RF)	11:45 am	12:45 pm	Exhibition Hall
3130	High field MR imaging of	Tao	Jin	Traditional Poster	7 May 2012			Saturation Transfer Applications	04:30 pm	06:30 pm	Exhibition Hall
3131	Dynamic Contrast-Enhanc	Russell	Low	Electronic Poster	7 May 2012	02:15 pm	03:15 pm	Prostate & Breast	02:15 pm	03:15 pm	Exhibition Hall
3132	Localized High Resolution	Christopher	Wargo	Traditional Poster	9 May 2012			Diffusion Acquisition	01:30 pm	03:30 pm	Exhibition Hall
3133	Fat-Referenced MR Therm	Lorne	Hofstetter	Traditional Poster	8 May 2012			Thermotherapy & Thermometry	01:30 pm	03:30 pm	Exhibition Hall
3134	Implications of posture ch	Desmond Teck Be	Yeo	Traditional Poster	7 May 2012			RF Safety	02:15 pm	04:15 pm	Exhibition Hall
3135	The right-ear advantage fo	Vincent	Schmithorst	Electronic Poster	7 May 2012	04:30 pm	05:30 pm	Learning Neuro Development using Advanced Imaging Techniques	04:30 pm	05:30 pm	Exhibition Hall
3136	A New Type of Gradient: T	Jonathan	Sharp	Oral	8 May 2012	10:24 am	10:36 am	Off Resonance & Eddy Current Artifact Correction	10:00 am	12:00 pm	Room 212-213
3137	Hemodynamic changes du	Monica	Sigovan	Electronic Poster	9 May 2012	01:30 pm	02:30 pm	Flow: Quantification	01:30 pm	02:30 pm	Exhibition Hall
3138	Anatomical Distribution of	Sarah	Svenningsen	Electronic Poster	9 May 2012	05:00 pm	06:00 pm	Hyperpolarized Gases: Pulmonary Applications	05:00 pm	06:00 pm	Exhibition Hall
3139	A Sodium Phased Array Br	Joshua	Kaggie	Traditional Poster	8 May 2012			MR: Non Proton	01:30 pm	03:30 pm	Exhibition Hall
3140	Magnetization Transfer M	Weiguo	Li	Traditional Poster	9 May 2012			Cancer Models - Novel Contrast	10:00 am	12:00 pm	Exhibition Hall
3141	Fast Simultaneous Non-co	Huijun	Chen	Traditional Poster	7 May 2012			Coronary MRA & Vessel Wall	10:45 am	12:45 pm	Exhibition Hall
3142	Assessment of atlas warp	Lara	Bailey	Electronic Poster	7 May 2012	05:30 pm	06:30 pm	High Resolution Brain Anatomy & Morphometry	05:30 pm	06:30 pm	Exhibition Hall
3143	Two New 3D Spiral-Based	Dallas	Turley	Oral	8 May 2012	04:24 pm	04:36 pm	Sequences: New Acquisition Strategies & Applications	04:00 pm	06:00 pm	Plenary Hall
3144	High spatial resolution fun	Babette	Wagenhaus	Electronic Poster	9 May 2012	02:30 pm	03:30 pm	Cardiovascular Function: Experimental Models & Humans	02:30 pm	03:30 pm	Exhibition Hall
3146	Reduction of systematic er	Jehill	Parikh	Electronic Poster	10 May 2012	01:30 pm	02:30 pm	MRS Quantification	01:30 pm	02:30 pm	Exhibition Hall
3147	Multivariate Analysis of Di	Yu	Zhang	Traditional Poster	10 May 2012			Aging & Dementia	10:00 am	12:00 pm	Exhibition Hall
3148	Characterizing Normal App	Janne	West	Traditional Poster	8 May 2012			Multiple Sclerosis & White Matter Disorders	04:00 pm	06:00 pm	Exhibition Hall
3149	Noninvasive detection of in	Ravi	Gottumukkala	Traditional Poster	8 May 2012			Animal Models of Brain Disease Other Than Stroke	04:00 pm	06:00 pm	Exhibition Hall
3150	Reliable Detection of Defa	Lirong	Yan	Traditional Poster	10 May 2012			fMRI: Brain Connectivity Studies	01:30 pm	03:30 pm	Exhibition Hall
3151	Neurochemical profile of P	Silvia	Mangia	Traditional Poster	8 May 2012			MRS: Metabolism in Health & Disease	01:30 pm	03:30 pm	Exhibition Hall
3154	Assessment of Bone Marro	Hamed	Mojahed	Electronic Poster	8 May 2012	10:00 am	11:00 am	Muscle	10:00 am	11:00 am	Exhibition Hall
3155	Quantitative Measuremen	Ralph	Hurd	Electronic Poster	10 May 2012	01:30 pm	02:30 pm	Studies of Metabolism Using Hyperpolarized ¹³ C - Methods	01:30 pm	02:30 pm	Exhibition Hall
3156	Self Consistent Parallel Im	Hui	Xue	Electronic Poster	9 May 2012	02:30 pm	03:30 pm	Cardiovascular Technology, Image Processing, Other	02:30 pm	03:30 pm	Exhibition Hall
3158	Machine learning for targ	Mehdi	Moradi	Traditional Poster	9 May 2012			Prostate	10:00 am	12:00 pm	Exhibition Hall
3159	Removing the Phase-Sens	Huijun	Chen	Traditional Poster	7 May 2012			CV Imaging Methodology Technology, Image Processing & Other	10:45 am	12:45 pm	Exhibition Hall
3160	Perfusion MRI accurately	G.B.	Mulligan	Traditional Poster	8 May 2012			Brain Tumor Imaging: Diagnosis & Response to Therapy	04:00 pm	06:00 pm	Exhibition Hall

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Abstract Tracking Number	Title	First Author First Name	First Author Last Name	Presentation	Presentation Date	Presentation Start Time	Presentation End Time	Session Title	Session Start Time	Session End Time	Room
3161	Individualized Mapping of	Leslie	Baxter	Oral	7 May 2012	06:18 pm	06:30 pm	Psychiatric Disorders	04:30 pm	06:30 pm	Room 109-110
3163	Clinical Performance and V	Shilpy	Chowdhury	Oral	7 May 2012	02:51 pm	03:03 pm	Emerging Body MR Techniques	02:15 pm	04:15 pm	Room 219-220
3166	In vivo Ultra-High Resoluti	Michael	Zeineh	Electronic Poster	7 May 2012	04:30 pm	05:30 pm	Clinical Diffusion	04:30 pm	05:30 pm	Exhibition Hall
3167	COMPARING THE EFFECTS OF	Maythem	Saeed	Traditional Poster	7 May 2012			Myocardial Function: Experimental Models & Human Studies	10:45 am	12:45 pm	Exhibition Hall
3168	Fully-Refocused Spatiotem	Noam	Ben-Eliezer	Oral	8 May 2012	11:36 am	11:48 am	Off Resonance & Eddy Current Artifact Correction	10:00 am	12:00 pm	Room 212-213
3170	Quantitative evaluation of	Dimitrios	Karampinos	Electronic Poster	8 May 2012	10:00 am	11:00 am	Muscle	10:00 am	11:00 am	Exhibition Hall
3171	SIMULATION OF PERCUTAN	Maythem	Saeed	Traditional Poster	8 May 2012			Interventional MRI from Head to Toe: Techniques & Applications	01:30 pm	03:30 pm	Exhibition Hall
3172	Single-shot, 2D and 3D Dy	Subramaniam	Sukumar	Electronic Poster	10 May 2012	01:30 pm	02:30 pm	Studies of Metabolism Using Hyperpolarized ¹³ C - Methods	01:30 pm	02:30 pm	Exhibition Hall
3174	Multi-Channel Hybrid-Aid	Frederick	Damen	Oral	11 May 2012	10:54 am	11:06 am	Image Analysis: Novel Techniques	10:30 am	12:30 pm	Room 212-213
3175	Accelerated Kinetic ASL us	Li	Zhao	Traditional Poster	9 May 2012			Arterial Spin Labeling and Oxygenation: Methods	01:30 pm	03:30 pm	Exhibition Hall
3178	Persistent activity in poste	Peter	Brotchie	Traditional Poster	10 May 2012			fMRI: Cognitive Neuroscience	01:30 pm	03:30 pm	Exhibition Hall
3181	Indirect Measurement of E	Masahiro	Takizawa	Traditional Poster	9 May 2012			Pulse Sequence	04:00 pm	06:00 pm	Exhibition Hall
3182	Effect of Superconducting	Andrey	Zhdanov	Electronic Poster	7 May 2012	10:45 am	11:45 am	MR Engineering: Safety & Systems (Non-RF)	10:45 am	11:45 am	Plenary Hall
3185	Phase-Encoded Resonant	Marc	Rea	Traditional Poster	8 May 2012			Interventional MRI from Head to Toe: Techniques & Applications	01:30 pm	03:30 pm	Exhibition Hall
3187	Functional MRI with SWIF	Silvia	Mangia	Oral	8 May 2012	04:12 pm	04:24 pm	fMRI: Novel Contrasts & Techniques	04:00 pm	06:00 pm	Room 212-213
3189	Optimal kinetic PASL desig	Li	Zhao	Electronic Poster	8 May 2012	04:00 pm	05:00 pm	ASL & DCE	04:00 pm	05:00 pm	Exhibition Hall
3191	Sensitivity Decomposition	Toru	Shirai	Electronic Poster	10 May 2012	02:30 pm	03:30 pm	MRS: Methods, Tactics, Strategies	02:30 pm	03:30 pm	Exhibition Hall
3194	BrainNet Viewer: A Graph	Mingrui	Xia	Electronic Poster	7 May 2012	10:45 am	11:45 am	fMRI: Connectivity Analysis & Temporal Characteristics	10:45 am	11:45 am	Exhibition Hall
3195	High resolution breast DWI	Rebekah	McLaughlin	Traditional Poster	9 May 2012			Breast	10:00 am	12:00 pm	Exhibition Hall
3197	Quantification Error in MRI	Jaewook	Shin	Traditional Poster	9 May 2012			Electromagnetic Tissue Property Mapping	04:00 pm	06:00 pm	Exhibition Hall
3200	Examining large vessel flo	Amanda	Buck	Traditional Poster	10 May 2012			Neurovascular Diseases	10:00 am	12:00 pm	Exhibition Hall
3202	A general analytical soluti	Caixia	Fu	Traditional Poster	9 May 2012			Water/Fat Imaging	04:00 pm	06:00 pm	Exhibition Hall
3203	Practical approaches to en	Jonathan	Ashmore	Electronic Poster	7 May 2012	10:45 am	11:45 am	MR Engineering: Safety & Systems (Non-RF)	10:45 am	11:45 am	Plenary Hall
3206	Changes in Muscular Lipid	Curtis	Johnson	Traditional Poster	9 May 2012			Muscle	10:00 am	12:00 pm	Exhibition Hall
3207	High Spatial Resolution Ce	Qiang	Shen	Traditional Poster	10 May 2012			High Resolution Brain Anatomy & Morphometry	10:00 am	12:00 pm	Exhibition Hall
3208	On The Direct MRI of Histo	Dung Minh	Hoang	Traditional Poster	7 May 2012			RF: Other	02:15 pm	04:15 pm	Exhibition Hall
3209	Incorporating Diffusion Te	Raj	Attariwala	Electronic Poster	9 May 2012	04:00 pm	05:00 pm	Body DWI	04:00 pm	05:00 pm	Exhibition Hall
3211	Volumetric R2* mapping u	Dongyeob	Han	Electronic Poster	8 May 2012	02:30 pm	03:30 pm	Endogenous Contrast Applications & B0 Field Correction	02:30 pm	03:30 pm	Exhibition Hall
3212	Magnetization transfer an	Silvia	Mangia	Oral	10 May 2012	03:06 pm	03:18 pm	Neurodegenerative Disease Including Dementia & Parkinson's Disease	01:30 pm	03:30 pm	Room 201
3213	How the spatial distributi	Nicolas	Pannetier	Traditional Poster	9 May 2012			Contrast-Agent Based Blood Volume & Flow	01:30 pm	03:30 pm	Exhibition Hall
3214	Experimental demonstrati	Hidehiro	Watanabe	Traditional Poster	9 May 2012			B ₀ & B ₁ Mapping	04:00 pm	06:00 pm	Exhibition Hall
3216	Analytical examination on	Hidehiro	Watanabe	Traditional Poster	9 May 2012			B ₀ & B ₁ Mapping	04:00 pm	06:00 pm	Exhibition Hall
3218	Pitfalls of using T2Weighte	Ramkumar	Krishnamurthy	Electronic Poster	9 May 2012	02:30 pm	03:30 pm	Cardiovascular MRI - General	02:30 pm	03:30 pm	Exhibition Hall
3219	Quantification of Cerebral	Xiang	He	Electronic Poster	7 May 2012	11:45 am	12:45 pm	fMRI: Neuroscience Applications & Brain Physiology	11:45 am	12:45 pm	Exhibition Hall
3220	Longitudinal Structural MR	Dominic	Holland	Traditional Poster	10 May 2012			Aging & Dementia	10:00 am	12:00 pm	Exhibition Hall
3222	Feasibility of Breast MREIT	Hyung Joong	Kim	Electronic Poster	8 May 2012	02:30 pm	03:30 pm	Electromagnetic Property Imaging & Parallel Transmit	02:30 pm	03:30 pm	Exhibition Hall
3223	Quantification of altered h	Alejandro	Roldán-Alzate	Electronic Poster	9 May 2012	05:00 pm	06:00 pm	Diffuse Liver Disease	05:00 pm	06:00 pm	Exhibition Hall
3224	White matter disruption of	Hao	Huang	Electronic Poster	7 May 2012	05:30 pm	06:30 pm	Psychiatric Disorders	05:30 pm	06:30 pm	Exhibition Hall
3225	Dynamics of resting-state	Catie	Chang	Traditional Poster	10 May 2012			fMRI: Brain Connectivity Studies	01:30 pm	03:30 pm	Exhibition Hall
3228	Non-parametric and non-l	Emma	Essock-Burns	Oral	8 May 2012	11:36 am	11:48 am	Brain Tumor Imaging - Diagnosis & Response To Therapy	10:00 am	12:00 pm	Room 201

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Abstract Tracking Number	Title	First Author First Name	First Author Last Name	Presentation	Presentation Date	Presentation Start Time	Presentation End Time	Session Title	Session Start Time	Session End Time	Room
3229	Evaluation of Wall Shear S	Shin-Lei	Peng	Electronic Poster	9 May 2012	01:30 pm	02:30 pm	Flow: Quantification	01:30 pm	02:30 pm	Exhibition Hall
3231	Fast MR thermometry usin	Markus	Streicher	Traditional Poster	7 May 2012			RF Safety	02:15 pm	04:15 pm	Exhibition Hall
3234	Evaluation of Muscle Oxyg	Xiang	He	Oral	9 May 2012	02:30 pm	02:42 pm	Structure & Function of Muscle	01:30 pm	03:30 pm	Room 212-213
3235	Fast T1 mapping for liver f	Tetsuya	Wakayama	Traditional Poster	8 May 2012			Body MRI (Hepatobiliary & GI)	10:00 am	12:00 pm	Exhibition Hall
3236	Application of chemical ex	Adrienne	Dula	Electronic Poster	8 May 2012	02:30 pm	03:30 pm	Endogenous Contrast Applications & B0 Field Correction	02:30 pm	03:30 pm	Exhibition Hall
3239	Combined MRA and DCE p	James	Holmes	Electronic Poster	9 May 2012	01:30 pm	02:30 pm	MRA- Contrast & Non-Contrast	01:30 pm	02:30 pm	Exhibition Hall
3240	A Closed-form Formula for	Dinghui	Wang	Oral	9 May 2012	11:12 am	11:24 am	Relaxometric & Water/Fat Imaging	10:00 am	12:00 pm	Room 201
3241	Digital probabilistic and p	Jian	Chen	Traditional Poster	10 May 2012			Neurovascular Diseases	10:00 am	12:00 pm	Exhibition Hall
3242	Chemical Exchange Saturat	Jannie P	Wijnen*	Traditional Poster	9 May 2012			Cancer - Cells	10:00 am	12:00 pm	Exhibition Hall
3243	MR T1&[rho] Imaging on H	Xiang	He	Oral	10 May 2012	10:42 am	10:54 am	Prostate Cancer	10:30 am	12:30 pm	Room 210-211
3244	Combination of consecuti	Dae-Hun	Kang	Electronic Poster	10 May 2012	11:00 am	12:00 pm	Sequences: New Acquisition Strategies Saturation Transfer Methodology	11:00 am	12:00 pm	Exhibition Hall
3245	Characterization of Brain T	Cornelia	Laule	Traditional Poster	8 May 2012			Brain Tumor Imaging: Diagnosis & Response to Therapy	04:00 pm	06:00 pm	Exhibition Hall
3249	Histological Basis of Diffu	Cornelia	Laule	Traditional Poster	8 May 2012			Multiple Sclerosis & White Matter Disorders	04:00 pm	06:00 pm	Exhibition Hall
3251	Clinical Evaluation of CAIP	Michael	Harrell	Traditional Poster	8 May 2012			Novel Body MR Technologies	10:00 am	12:00 pm	Exhibition Hall
3253	Identification of Bacterial	Ashish	Gupta	Electronic Poster	10 May 2012	02:30 pm	03:30 pm	MRS: Methods, Tactics, Strategies	02:30 pm	03:30 pm	Exhibition Hall
3254	Quantitative Comparison o	Ross	Mair	Electronic Poster	7 May 2012	05:30 pm	06:30 pm	High Resolution Brain Anatomy & Morphometry	05:30 pm	06:30 pm	Exhibition Hall
3257	Effects of Prematurity on P	Zohra	Ahmadzai	Traditional Poster	8 May 2012			Pediatric Neuro Imaging	04:00 pm	06:00 pm	Exhibition Hall
3258	Understanding the Effects	Dolly	Thai	Electronic Poster	9 May 2012	10:00 am	11:00 am	Clinical Diffusion & Tractography	10:00 am	11:00 am	Exhibition Hall
3260	Use of MRE Elastography in	Russell	Low	Electronic Poster	9 May 2012	05:00 pm	06:00 pm	Diffuse Liver Disease	05:00 pm	06:00 pm	Exhibition Hall
3261	The contribution of nuclea	Alexandru	Avram	Traditional Poster	7 May 2012			Phase Imaging/Phase Contrast	04:30 pm	06:30 pm	Exhibition Hall
3266	Potential of MREIT Conduc	Hyung Joong	Kim	Oral	9 May 2012	11:24 am	11:36 am	Novel Contrast Mechanisms	10:00 am	12:00 pm	Room 210-211
3268	Diffusion behavior in recta	He	Wang	Oral	8 May 2012	03:18 pm	03:30 pm	Body Diffusion	01:30 pm	03:30 pm	Room 202
3269	Impact of precontrast T1 re	Tobias	Heye	Traditional Poster	9 May 2012			Dynamic Contrast-Enhanced MRI: Methods	01:30 pm	03:30 pm	Exhibition Hall
3270	Multi-TE diffusion kurtosis	Alexandru	Avram	Electronic Poster	8 May 2012	05:00 pm	06:00 pm	Connectivity, Networks, & Kurtosis	05:00 pm	06:00 pm	Exhibition Hall
3271	Potential of functional MR	Hyung Joong	Kim	Electronic Poster	8 May 2012	02:30 pm	03:30 pm	Electromagnetic Property Imaging & Parallel Transmit	02:30 pm	03:30 pm	Exhibition Hall
3272	Combination of VAT and Z	Sinyeob	Ahn	Traditional Poster	9 May 2012			Off-Resonance Artifact Correction	04:00 pm	06:00 pm	Exhibition Hall
3273	Parallelized reconstruction	Rosana	Lima	Traditional Poster	7 May 2012			Flow Quantification	10:45 am	12:45 pm	Exhibition Hall
3274	Feasibility of Submillimete	Hyung Joong	Kim	Traditional Poster	9 May 2012			Electromagnetic Tissue Property Mapping	04:00 pm	06:00 pm	Exhibition Hall
3276	Navigation of quick MR sca	Yuichiro	Matsuoka	Traditional Poster	8 May 2012			Interventional MRI from Head to Toe: Techniques & Applications	01:30 pm	03:30 pm	Exhibition Hall
3278	Imaging Electrical Properti	Jiaen	Liu	Electronic Poster	8 May 2012	02:30 pm	03:30 pm	Electromagnetic Property Imaging & Parallel Transmit	02:30 pm	03:30 pm	Exhibition Hall
3281	AGE-RELATED CHANGE IN P	Yasufumi	Noda	Traditional Poster	8 May 2012			Renal MRI	10:00 am	12:00 pm	Exhibition Hall
3282	General Skipped Phase Enc	Zhaoyang	Jin	Traditional Poster	7 May 2012			Constrained Reconstruction	04:30 pm	06:30 pm	Exhibition Hall
3283	High-resolution diffusion t	Ryo	Sakamoto	Electronic Poster	9 May 2012	11:00 am	12:00 pm	Clinical Diffusion & Microstructure	11:00 am	12:00 pm	Exhibition Hall
3284	Partial Fourier accelerated	Bertram	Wilm	Traditional Poster	9 May 2012			Image Reconstruction	04:00 pm	06:00 pm	Exhibition Hall
3285	Neuromelanin MR Imagin	Sinyeob	Ahn	Traditional Poster	7 May 2012			Sequences: Applications & Evaluations	04:30 pm	06:30 pm	Exhibition Hall
3286	Abdominal Aortic Aneurys	Mamoru	Takahashi	Electronic Poster	9 May 2012	01:30 pm	02:30 pm	Flow: Quantification	01:30 pm	02:30 pm	Exhibition Hall
3288	MOLLI T₁	Kelvin	Chow	Oral	9 May 2012	11:24 am	11:36 am	Myocardial Tissue Characterization & Spectroscopy	10:00 am	12:00 pm	Room 212-213
3289	High-Resolution 3D First-P	Anthony	Christodoulou	Traditional Poster	7 May 2012			Myocardial Perfusion & Non Contrast MRA	10:45 am	12:45 pm	Exhibition Hall
3290	l¹²⁵-I-RGD	Ji-Ae	Park	Traditional Poster	8 May 2012			Molecular Imaging of Cancer	10:00 am	12:00 pm	Exhibition Hall
3291	Dynamic Imaging Using Sp	Anthony	Christodoulou	Oral	7 May 2012	03:03 pm	03:15 pm	Compressed Sensing: New Methods	02:15 pm	04:15 pm	Room 201

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Abstract Tracking Number	Title	First Author First Name	First Author Last Name	Presentation	Presentation Date	Presentation Start Time	Presentation End Time	Session Title	Session Start Time	Session End Time	Room
3292	An approximate analytical	Jing-Rebecca	Li	Traditional Poster	9 May 2012			Microstructure	01:30 pm	03:30 pm	Exhibition Hall
3293	Diaphragm Motion Control	Taeho	Kim	Electronic Poster	9 May 2012	04:00 pm	05:00 pm	Pulmonary Applications of Advanced Techniques	04:00 pm	05:00 pm	Exhibition Hall
3296	Creatine Kinase-Overexpression	Ashish	Gupta	Electronic Poster	9 May 2012	01:30 pm	02:30 pm	Myocardial Tissue Characterization & Spectroscopy	01:30 pm	02:30 pm	Exhibition Hall
3297	Eddy-current-induced Artifacts	Ozan	Sayin	Electronic Poster	10 May 2012	10:00 am	11:00 am	Sequences, Eddy Currents, Water/Fat	10:00 am	11:00 am	Exhibition Hall
3298	PASL-like Pseudo Random	Xiaowei	Zou	Electronic Poster	8 May 2012	04:00 pm	05:00 pm	ASL & DCE	04:00 pm	05:00 pm	Exhibition Hall
3299	Quantitative Susceptibility	Jianlei	Liu	Electronic Poster	8 May 2012	01:30 pm	02:30 pm	Susceptibility & RF Pulses	01:30 pm	02:30 pm	Exhibition Hall
3300	Prostate Cancer Shutter-Sp	Xin	Li	Electronic Poster	7 May 2012	03:15 pm	04:15 pm	Prostate & Breast	03:15 pm	04:15 pm	Exhibition Hall
3302	Dual Echo Steady State Qu	Catherine	Moran	Traditional Poster	9 May 2012			Breast	10:00 am	12:00 pm	Exhibition Hall
3303	Brain MRS after Consumpt	Saadallah	Ramadan	Traditional Poster	8 May 2012			MRS of Normal & Aging Brain	01:30 pm	03:30 pm	Exhibition Hall
3304	Noncontrast cartilage asse	Arturo	Cardenas-Blanco	Electronic Poster	8 May 2012	10:00 am	11:00 am	Cartilage, Menisci, Ligaments & Tendon	10:00 am	11:00 am	Exhibition Hall
3305	Abdominal Motion Control	Taeho	Kim	Traditional Poster	8 May 2012			Novel Body MR Technologies	10:00 am	12:00 pm	Exhibition Hall
3309	Automatic assessment of h	Yaniv	Gal	Traditional Poster	8 May 2012			Brain Tumor Imaging: Diagnosis & Response to Therapy	04:00 pm	06:00 pm	Exhibition Hall
3310	Combining MR-Elastograp	Eric	Qin	Electronic Poster	8 May 2012	10:00 am	11:00 am	Muscle	10:00 am	11:00 am	Exhibition Hall
3311	Can structural connectivity	Stephen	Rose	Electronic Poster	9 May 2012	10:00 am	11:00 am	Clinical Diffusion & Tractography	10:00 am	11:00 am	Exhibition Hall
3313	Validation of 3D Pulse Seq	Joshua	de Bever	Electronic Poster	7 May 2012	02:15 pm	03:15 pm	Thermotherapy & Thermometry	02:15 pm	03:15 pm	Exhibition Hall
3317	Characterization of Blood F	Deqiang	Qiu	Traditional Poster	10 May 2012			fMRI Physiology	01:30 pm	03:30 pm	Exhibition Hall
3318	Spread of discharges throu	David	Vaughan	Electronic Poster	9 May 2012	10:00 am	11:00 am	Clinical Diffusion & Tractography	10:00 am	11:00 am	Exhibition Hall
3319	Distribution and time cour	Miho	Emoto	Traditional Poster	8 May 2012			MR: Non Proton	01:30 pm	03:30 pm	Exhibition Hall
3321	Rapid and tissue specific s	Bing	Wu	Electronic Poster	10 May 2012	11:00 am	12:00 pm	Compressed Sensing/Sequences: Applications	11:00 am	12:00 pm	Exhibition Hall
3322	Different patterns of contr	Ji-Young	Kim	Traditional Poster	8 May 2012			fMRI of Brain Disorders	04:00 pm	06:00 pm	Exhibition Hall
3323	Different Types of COSY Ap	Saadallah	Ramadan	Traditional Poster	8 May 2012			MRS: Metabolism in Health & Disease	01:30 pm	03:30 pm	Exhibition Hall
3324	Toward an integrated RF-s	Hector	Sanchez-Lopez	Electronic Poster	7 May 2012	11:45 am	12:45 pm	MR Engineering Safety & Systems (Non-RF)	11:45 am	12:45 pm	Exhibition Hall
3325	DCE-MRI informs on protea	HyunJin	Park	Electronic Poster	8 May 2012	05:00 pm	06:00 pm	ASL & DCE	05:00 pm	06:00 pm	Exhibition Hall
3326	The power spectral density	Jeehye	Seo	Electronic Poster	7 May 2012	10:45 am	11:45 am	fMRI: Connectivity Analysis & Novel Contrasts	10:45 am	11:45 am	Exhibition Hall
3328	Bowel motility assessment	Marije	van der Paardt	Traditional Poster	8 May 2012			Body MRI (Hepatobiliary & GI)	10:00 am	12:00 pm	Exhibition Hall
3329	Chronic and acute anti-ang	Reshmi	Rajendran	Oral	7 May 2012	10:57 am	11:09 am	Tumor Therapy Response: Preclinical & Clinical	10:45 am	12:45 pm	Room 210-211
3330	Grading resting-state fMR	Chia-Jung	Yeh	Traditional Poster	10 May 2012			fMRI Connectivity Analysis	01:30 pm	03:30 pm	Exhibition Hall
3331	Validation of Diffusion-We	Nyoman	Kurniawan	Electronic Poster	7 May 2012	10:45 am	11:45 am	fMRI: Connectivity Analysis & Novel Contrasts	10:45 am	11:45 am	Exhibition Hall
3332	Parallel imaging accelerat	Bing	Wu	Electronic Poster	10 May 2012	11:00 am	12:00 pm	Compressed Sensing/Sequences: Applications	11:00 am	12:00 pm	Exhibition Hall
3333	Hemodynamics under pha	Zeenat	Atcha	Electronic Poster	7 May 2012	11:45 am	12:45 pm	fMRI: Neuroscience Applications & Brain Physiology	11:45 am	12:45 pm	Exhibition Hall
3334	Autocalibrating CAIPRINH	Kangrong	Zhu	Oral	10 May 2012	11:18 am	11:30 am	Image Reconstruction	10:30 am	12:30 pm	Plenary Hall
3338	Multi-Phase Transmission	Katsusuke	Kyotani	Electronic Poster	9 May 2012	04:00 pm	05:00 pm	Pulmonary Applications of Advanced Techniques	04:00 pm	05:00 pm	Exhibition Hall
3339	A Dynamic Causal Modelin	Huijin	Song	Traditional Poster	8 May 2012			fMRI of Brain Disorders	04:00 pm	06:00 pm	Exhibition Hall
3341	A simple heuristic model f	Valerie	Griffeth	Electronic Poster	7 May 2012	11:45 am	12:45 pm	fMRI: Neuroscience Applications & Brain Physiology	11:45 am	12:45 pm	Exhibition Hall
3342	A Novel MRI-compatible T	Ying	Hao	Traditional Poster	7 May 2012			Safety & Devices	02:15 pm	04:15 pm	Exhibition Hall
3345	A Flexible Framework of P	Lirong	Yan	Traditional Poster	10 May 2012			fMRI: Acquisition Methods	01:30 pm	03:30 pm	Exhibition Hall
3346	Synthesis and Properties o	Ja Young	Park	Electronic Poster	9 May 2012	05:00 pm	06:00 pm	Body MRI (Miscellaneous & Diabetes)	05:00 pm	06:00 pm	Exhibition Hall
3347	Longitudinal 1H MRS and	N.	Agarwal	Traditional Poster	8 May 2012			Animal Models of Brain Disease Other Than Stroke	04:00 pm	06:00 pm	Exhibition Hall
3348	A Sodium Imaging Study o	Sandro	Romanzetti	Oral	9 May 2012	04:48 pm	05:00 pm	MRS of Disease, Injury & Pathology in CNS	04:00 pm	06:00 pm	Room 212-213
3349	Kainic acid induced seizure	Joanna	Huttunen	Traditional Poster	8 May 2012			Animal Models of Brain Disease Other Than Stroke	04:00 pm	06:00 pm	Exhibition Hall

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Abstract Tracking Number	Title	First Author First Name	First Author Last Name	Presentation	Presentation Date	Presentation Start Time	Presentation End Time	Session Title	Session Start Time	Session End Time	Room
3350	Single-Phase Ultrasound	Wenlong	Xu	Electronic Poster	9 May 2012	05:00 pm	06:00 pm	Body MRI (Miscellaneous & Diabetes)	05:00 pm	06:00 pm	Exhibition Hall
3351	Contributions of in-plane	Yi-Ying	Wu	Electronic Poster	9 May 2012	10:00 am	11:00 am	Head & Neck Imaging	10:00 am	11:00 am	Exhibition Hall
3353	Segmented Trajectory Cor	Zhang	Qiong	Traditional Poster	9 May 2012			Off-Resonance Artifact Correction	04:00 pm	06:00 pm	Exhibition Hall
3354	Restoration of within-FOV	Su-Chin	Chiu	Electronic Poster	10 May 2012	10:00 am	11:00 am	Image Reconstruction & Saturation Transfer Imaging	10:00 am	11:00 am	Exhibition Hall
3355	Manganese Oxide Doped GB	BADRUL	BONY	Electronic Poster	9 May 2012	05:00 pm	06:00 pm	Body MRI (Miscellaneous & Diabetes)	05:00 pm	06:00 pm	Exhibition Hall
3356	SUBTRACTIONLESS FIRST-P	Tim	Leiner	Oral	10 May 2012	10:42 am	10:54 am	Contrast & Non-contrast MRA	10:30 am	12:30 pm	Room 201
3357	MRI detection of short-dur	Mukund	Balasubramanian	Electronic Poster	7 May 2012	10:45 am	11:45 am	fMRI: Connectivity Analysis & Novel Contrasts	10:45 am	11:45 am	Exhibition Hall
3360	Synthesis and characteriza	Woo Choul	Heo	Electronic Poster	9 May 2012	05:00 pm	06:00 pm	Body MRI (Miscellaneous & Diabetes)	05:00 pm	06:00 pm	Exhibition Hall
3361	Template estimation for a	Yung-Chin	Hsu	Traditional Poster	9 May 2012			More Tractography	01:30 pm	03:30 pm	Exhibition Hall
3362	Synthesis, Characterization	Krishna	Kattel	Electronic Poster	10 May 2012	01:30 pm	02:30 pm	Novel & Targeted Contrast Agents	01:30 pm	02:30 pm	Exhibition Hall
3363	High resolution ex vivo dif	Umesh	Rudrapatna	Electronic Poster	8 May 2012	04:00 pm	05:00 pm	HARDI & Advanced Clinical DWI	04:00 pm	05:00 pm	Exhibition Hall
3365	Characterization of age-re	Wenshu	Qian	Traditional Poster	10 May 2012			Aging & Dementia	10:00 am	12:00 pm	Exhibition Hall
3366	Reliability of bi-exponenti	Koichi	Oshio	Electronic Poster	8 May 2012	05:00 pm	06:00 pm	Acquisition for Microstructural Imaging, Noise, & Model Fitting	05:00 pm	06:00 pm	Exhibition Hall
3367	MRI Approaches for Deter	Arthur	Wunderlich	Traditional Poster	8 May 2012			Body MRI (Hepatobiliary & GI)	10:00 am	12:00 pm	Exhibition Hall
3368	A carbon receive array of 8	James	Tropp	Traditional Poster	7 May 2012			Receive Arrays	02:15 pm	04:15 pm	Exhibition Hall
3370	Efficient broadband set-up	Anna	Andreychenko	Electronic Poster	10 May 2012	02:30 pm	03:30 pm	MRS of Metabolism Plus	02:30 pm	03:30 pm	Exhibition Hall
3371	A Method of Reducing Fat-	Su-Chin	Chiu	Electronic Poster	8 May 2012	05:00 pm	06:00 pm	ASL & DCE	05:00 pm	06:00 pm	Exhibition Hall
3374	Slotted coaxial cavity reso	Anna	Andreychenko	Electronic Poster	7 May 2012	11:45 am	12:45 pm	MR Engineering: RF Coils & Systems	11:45 am	12:45 pm	Exhibition Hall
3375	¹ H Perfusion MRI with the	Fu-Nien	Wang	Oral	9 May 2012	11:12 am	11:24 am	Novel Contrast Mechanisms	10:00 am	12:00 pm	Room 210-211
3376	RF shimming in human tor	Anna	Andreychenko	Electronic Poster	7 May 2012	11:45 am	12:45 pm	MR Engineering: RF Coils & Systems	11:45 am	12:45 pm	Exhibition Hall
3378	Abnormal anterior corpus	Fuchun	Lin	Electronic Poster	9 May 2012	11:00 am	12:00 pm	Clinical Diffusion & Microstructure	11:00 am	12:00 pm	Exhibition Hall
3379	Assessing high frequency f	Thomas	Allan	Oral	7 May 2012	06:18 pm	06:30 pm	fMRI Connectivity Mechanisms & Methods	04:30 pm	06:30 pm	Room 201
3380	Effective diffusion tensor d	Dang	Nguyen	Traditional Poster	9 May 2012			Microstructure	01:30 pm	03:30 pm	Exhibition Hall
3381	White Matter Development	Hou	Xin	Traditional Poster	8 May 2012			Pediatric Neuro Imaging	04:00 pm	06:00 pm	Exhibition Hall
3382	MRI evaluation of metal ad	Ling	Mei	Traditional Poster	10 May 2012			fMRI: Acquisition Methods	01:30 pm	03:30 pm	Exhibition Hall
3383	New Insights into PET Cou	Daniel	Brenner	Traditional Poster	7 May 2012			MR/PET	02:15 pm	04:15 pm	Exhibition Hall
3384	P904-USPIO enhanced MRI	Henrik	Michaely	Electronic Poster	9 May 2012	04:00 pm	05:00 pm	Renal MRI	04:00 pm	05:00 pm	Exhibition Hall
3388	Potential Misinterpretatio	A.	Alhamud	Electronic Poster	8 May 2012	04:00 pm	05:00 pm	Diffusion Acquisition, Confounds & Amelioration	04:00 pm	05:00 pm	Exhibition Hall
3389	Investigation and Continu	Michael	Herbst	Oral	10 May 2012	01:54 pm	02:06 pm	Motion Artifacts & Correction	01:30 pm	03:30 pm	Room 202
3392	Multimodal non-rigid mot	Jihan	Kim	Traditional Poster	9 May 2012			Motion Correction	04:00 pm	06:00 pm	Exhibition Hall
3393	MMSE optimal non-local n	Huisu	Yoon	Oral	7 May 2012	03:27 pm	03:39 pm	Compressed Sensing: New Methods	02:15 pm	04:15 pm	Room 201
3394	Reduction of Eddy-current	Kun	Zhou	Electronic Poster	10 May 2012	10:00 am	11:00 am	Sequences, Eddy Currents, Water/Fat	10:00 am	11:00 am	Exhibition Hall
3399	B1 Shimming with a Multi	Daniel	Brenner	Oral	10 May 2012	10:42 am	10:54 am	Emerging RF Coils & Technologies	10:30 am	12:30 pm	Room 202
3403	Characterising an Inversio	R	Nicholas	Traditional Poster	7 May 2012			Myocardial Tissue Characterization & Spectroscopy	10:45 am	12:45 pm	Exhibition Hall
3406	Brain fMRI with dual echo	Pei-Hsin	Wu	Traditional Poster	10 May 2012			fMRI: Acquisition Methods	01:30 pm	03:30 pm	Exhibition Hall
3407	CORTICOMEDULLARY DIFF	Akihiko	Kanki	Traditional Poster	8 May 2012			Renal MRI	10:00 am	12:00 pm	Exhibition Hall
3408	Metabolic Imaging of Hepa	Jadegoud	Yaligar	Traditional Poster	9 May 2012			Cancer Models - Metabolism & Spectroscopy	10:00 am	12:00 pm	Exhibition Hall
3409	The Rician bias in diffusion	Jelle	Veraart	Electronic Poster	8 May 2012	05:00 pm	06:00 pm	Acquisition for Microstructural Imaging, Noise, & Model Fitting	05:00 pm	06:00 pm	Exhibition Hall
3410	Simultaneous OEF and Ha	Esben	Petersen	Oral	9 May 2012	04:48 pm	05:00 pm	fMRI Quantitative Physiology & Metabolism	04:00 pm	06:00 pm	Room 201
3411	High Resolution PDw-TSE	Fredy	Visser	Traditional Poster	9 May 2012			MSK Technical	10:00 am	12:00 pm	Exhibition Hall

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Abstract Tracking Number	Title	First Author First Name	First Author Last Name	Presentation	Presentation Date	Presentation Start Time	Presentation End Time	Session Title	Session Start Time	Session End Time	Room
3412	Combining nonrigid motion	Freddy	Odille	Electronic Poster	8 May 2012	02:30 pm	03:30 pm	Parametric Mapping - $T_1, T_2, T_2^*, T_{1\rho}$ /Elastography & Motion Correction	02:30 pm	03:30 pm	Exhibition Hall
3413	Evaluation of a multiparametric	Julien	Bouvier	Traditional Poster	10 May 2012			Neurovascular Diseases	10:00 am	12:00 pm	Exhibition Hall
3414	Quantitative comparison of	N. T.	Doan	Traditional Poster	9 May 2012			Evaluation	04:00 pm	06:00 pm	Exhibition Hall
3416	Retinotopy using multifocus	Yao-Wen	Chang	Traditional Poster	10 May 2012			fMRI Analysis	01:30 pm	03:30 pm	Exhibition Hall
3418	An Eight-element Phased Array	Yong-Qin	Zhang	Traditional Poster	7 May 2012			Receive Arrays	02:15 pm	04:15 pm	Exhibition Hall
3420	Maintaining Hyper-CEST peaks	Federica	Rossella	Traditional Poster	8 May 2012			Novel Contrast Agents	10:00 am	12:00 pm	Exhibition Hall
3421	Ultra-High-Field Sodium MRI	Sandro	Romanzetti	Electronic Poster	10 May 2012	02:30 pm	03:30 pm	MRS of Metabolism Plus	02:30 pm	03:30 pm	Exhibition Hall
3422	Age and breast density dependent	Lenka	Minarikova	Traditional Poster	8 May 2012			MRS: Metabolism in Health & Disease	01:30 pm	03:30 pm	Exhibition Hall
3423	Transport mechanisms of iron	Charlotte	Marchadour	Electronic Poster	10 May 2012	01:30 pm	02:30 pm	MRS Quantification	01:30 pm	02:30 pm	Exhibition Hall
3424	Optimization of polarization	Dirk	Graafen	Traditional Poster	8 May 2012			Studies of Metabolism Using Hyperpolarized ^{13}C - Methods	10:00 am	12:00 pm	Exhibition Hall
3427	^{31}P MR spectroscopic imaging	Miriam	Lagemaat	Traditional Poster	8 May 2012			MRS Methodology of Spectroscopic Localization & Imaging	01:30 pm	03:30 pm	Exhibition Hall
3428	The use of texture analysis for	Shelley	Waugh	Traditional Poster	9 May 2012			Breast	10:00 am	12:00 pm	Exhibition Hall
3429	Validation of a practical approach	Noura	Azzabou	Traditional Poster	9 May 2012			Muscle	10:00 am	12:00 pm	Exhibition Hall
3430	Rapid Transmembrane Exchange	Guilhem	Pages	Traditional Poster	8 May 2012			Studies of Metabolism Using Hyperpolarized ^{13}C - Metabolism	10:00 am	12:00 pm	Exhibition Hall
3432	Probing age-dependent changes	F	Kara	Traditional Poster	10 May 2012			Aging & Dementia	10:00 am	12:00 pm	Exhibition Hall
3433	Simultaneous assessment of	Fabian	Kording	Electronic Poster	7 May 2012	03:15 pm	04:15 pm	Cancer: Preclinical & Clinical	03:15 pm	04:15 pm	Exhibition Hall
3434	Simultaneous small animal	Hans	Wehrl	Oral	8 May 2012	05:36 pm	05:48 pm	fMRI: Novel Contrasts & Techniques	04:00 pm	06:00 pm	Room 212-213
3436	Pharmacological MRI by Dynamic	Sheng-Min	Huang	Traditional Poster	7 May 2012			Saturation Transfer Applications	04:30 pm	06:30 pm	Exhibition Hall
3437	Iterative Decomposition of	Miyuki	Takasu	Electronic Poster	7 May 2012	03:15 pm	04:15 pm	Cancer: Preclinical & Clinical	03:15 pm	04:15 pm	Exhibition Hall
3438	Post-hoc spatial registration	Alexandre	Coimbra	Electronic Poster	9 May 2012	04:00 pm	05:00 pm	Body DWI	04:00 pm	05:00 pm	Exhibition Hall
3440	Imaging brain response to	Ying	Hao	Electronic Poster	7 May 2012	11:45 am	12:45 pm	fMRI: Neuroscience Applications & Brain Physiology	11:45 am	12:45 pm	Exhibition Hall
3441	A novel method to calculate	Wouter	Potters	Traditional Poster	7 May 2012			Flow Quantification	10:45 am	12:45 pm	Exhibition Hall
3442	Real-Time Shim Feedback	Y.	Dürst	Oral	11 May 2012	11:42 am	11:54 am	Gradients, Shims & Novel Systems	10:30 am	12:30 pm	Room 105-106
3443	A Double Resonant Solenoid	Manuela	Rösler	Traditional Poster	7 May 2012			TX Coils (Non-Array)	02:15 pm	04:15 pm	Exhibition Hall
3444	Characterisation of a novel	Timothy	Graham	Oral	7 May 2012	11:33 am	11:45 am	Tumor Therapy Response: Preclinical & Clinical	10:45 am	12:45 pm	Room 210-211
3446	Evaluation of lung metastases	Daisuke	Kokuryo	Traditional Poster	8 May 2012			Cell Tracking & Reporter Genes: Approaches & Acquisitions	10:00 am	12:00 pm	Exhibition Hall
3447	Design and Synthesis of Manganese	Neeraj	Rastogi	Oral	11 May 2012	11:54 am	12:06 pm	Manganese Enhanced MRI (MEMRI)	10:30 am	12:30 pm	Room 202
3448	The use of texture analysis for	Shelley	Waugh	Electronic Poster	7 May 2012	02:15 pm	03:15 pm	Prostate & Breast	02:15 pm	03:15 pm	Exhibition Hall
3450	Influence of the non-linear	Moritz	Schneider	Traditional Poster	9 May 2012			Non-invasive Perfusion Imaging in Animals	01:30 pm	03:30 pm	Exhibition Hall
3451	Feasibility of mitral valve flow	Marijn	Rolf	Traditional Poster	7 May 2012			Flow Quantification	10:45 am	12:45 pm	Exhibition Hall
3452	On the use of ^{13}C labelled	Fabio	Tedoldi	Electronic Poster	10 May 2012	01:30 pm	02:30 pm	Studies of Metabolism Using Hyperpolarized ^{13}C - Methods	01:30 pm	02:30 pm	Exhibition Hall
3455	Spinal cord MR spectroscopy	Andreas	Hock	Traditional Poster	8 May 2012			Brain Tumor Imaging: Diagnosis & Response to Therapy	04:00 pm	06:00 pm	Exhibition Hall
3456	Multi-Slice CINE Phase Contrast	Deirdre	Cassidy	Traditional Poster	7 May 2012			Flow Quantification	10:45 am	12:45 pm	Exhibition Hall
3457	Selective Excitation of Arbitrary	Martin	Haas	Electronic Poster	8 May 2012	02:30 pm	03:30 pm	Electromagnetic Property Imaging & Parallel Transmit	02:30 pm	03:30 pm	Exhibition Hall
3458	Novel Magnetic Properties	Bashar	Issa	Electronic Poster	10 May 2012	01:30 pm	02:30 pm	Novel & Targeted Contrast Agents	01:30 pm	02:30 pm	Exhibition Hall
3459	Nonlinear RF Pulse Optimization	Martin	Haas	Electronic Poster	8 May 2012	02:30 pm	03:30 pm	Electromagnetic Property Imaging & Parallel Transmit	02:30 pm	03:30 pm	Exhibition Hall
3461	Analysing the cortical folding	Andrew	Melbourne	Oral	7 May 2012	02:51 pm	03:03 pm	Normal Developing Human Brain - Advanced Imaging	02:15 pm	04:15 pm	Room 212-213
3462	Quantification differences	Benoit	Schaller	Traditional Poster	8 May 2012			MRS: Metabolism in Health & Disease	01:30 pm	03:30 pm	Exhibition Hall
3464	Higher-order monitoring of	Signe	Vannesjo	Oral	8 May 2012	10:12 am	10:24 am	Off Resonance & Eddy Current Artifact Correction	10:00 am	12:00 pm	Room 212-213
3465	Altered CEST Spectrum with	Sheng-Min	Huang	Electronic Poster	10 May 2012	11:00 am	12:00 pm	Sequences: New Acquisition Strategies Saturation Transfer Methodology	11:00 am	12:00 pm	Exhibition Hall

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Abstract Tracking Number	Title	First Author First Name	First Author Last Name	Presentation	Presentation Date	Presentation Start Time	Presentation End Time	Session Title	Session Start Time	Session End Time	Room
3466	Relaxation Dispersion Cont	Uvo	Hoelscher	Traditional Poster	7 May 2012			New Contrast Mechanisms	04:30 pm	06:30 pm	Exhibition Hall
3467	Heteronuclear proton MRI	Klaus	Strobel	Traditional Poster	8 May 2012			Cell Tracking & Reporter Genes: Approaches & Acquisitions	10:00 am	12:00 pm	Exhibition Hall
3468	The effect of the kurtosis of	Chantal	Tax	Electronic Poster	8 May 2012	05:00 pm	06:00 pm	Connectivity, Networks, & Kurtosis	05:00 pm	06:00 pm	Exhibition Hall
3471	Investigating the spatial fo	Andrew	Melbourne	Electronic Poster	7 May 2012	04:30 pm	05:30 pm	Learning Neuro Development using Advanced Imaging Techniques	04:30 pm	05:30 pm	Exhibition Hall
3472	Structurally-Informed Trad	Robert	Smith	Traditional Poster	9 May 2012			Tractography	01:30 pm	03:30 pm	Exhibition Hall
3473	Clinical utility of 3D T2 SPA	RAJ MOHAN	PASPULATI	Electronic Poster	9 May 2012	05:00 pm	06:00 pm	Female Pelvis & Fetal	05:00 pm	06:00 pm	Exhibition Hall
3474	Semi-quantification of lip	Julien	Flament	Electronic Poster	10 May 2012	01:30 pm	02:30 pm	Novel & Targeted Contrast Agents	01:30 pm	02:30 pm	Exhibition Hall
3475	3D TV-Based Compressed	Abolfazl	Mehranian	Electronic Poster	10 May 2012	11:00 am	12:00 pm	Compressed Sensing/Sequences: Applications	11:00 am	12:00 pm	Exhibition Hall
3476	Advanced MRI methods fo	Zohar	Milman	Oral	8 May 2012	04:48 pm	05:00 pm	Renal MRI	04:00 pm	06:00 pm	Room 219-220
3477	Anysotropic relaxivity mea	Daniel	Calle	Traditional Poster	8 May 2012			Cell Tracking & Reporter Genes: Approaches & Acquisitions	10:00 am	12:00 pm	Exhibition Hall
3478	Evaluation of functional co	Alexia	Daoust	Oral	11 May 2012	11:18 am	11:30 am	Manganese Enhanced MRI (MEMRI)	10:30 am	12:30 pm	Room 202
3480	Long term effects of devel	Rossella	Canese	Electronic Poster	7 May 2012	05:30 pm	06:30 pm	Psychiatric Disorders	05:30 pm	06:30 pm	Exhibition Hall
3484	Quantitative in vivo 19F M	Mangala	Srinivas	Electronic Poster	9 May 2012	05:00 pm	06:00 pm	Body MRI (Miscellaneous & Diabetes)	05:00 pm	06:00 pm	Exhibition Hall
3487	SIFT: Spherical-deconvolut	Robert	Smith	Oral	11 May 2012	11:06 am	11:18 am	Tractography	10:30 am	12:30 pm	Plenary Hall
3488	Improved acquisition strat	Marios	Yiannakas	Traditional Poster	10 May 2012			Spinal Cord	10:00 am	12:00 pm	Plenary Hall
3489	Toward Assessment of Iron	Fabian	Hezel	Electronic Poster	9 May 2012	01:30 pm	02:30 pm	Myocardial Tissue Characterization & Spectroscopy	01:30 pm	02:30 pm	Exhibition Hall
3491	Multi-side kinetic modelin	Pedro	Gómez Damian	Electronic Poster	10 May 2012	01:30 pm	02:30 pm	Studies of Metabolism Using Hyperpolarized ¹³ C - Methods	01:30 pm	02:30 pm	Exhibition Hall
3492	The influence of Holmium-	Gerrit	van de Maat	Traditional Poster	9 May 2012			Body Diffusion	01:30 pm	03:30 pm	Exhibition Hall
3493	Liver Iron Content determi	Arthur	Wunderlich	Traditional Poster	8 May 2012			Body MRI (Hepatobiliary & GI)	10:00 am	12:00 pm	Exhibition Hall
3494	Increased myocardial extra	Wessel	Brouwer	Traditional Poster	7 May 2012			Myocardial Tissue Characterization & Spectroscopy	10:45 am	12:45 pm	Exhibition Hall
3496	Influence of tissue specific	Benoit	Schaller	Traditional Poster	8 May 2012			MRS: Metabolism in Health & Disease	01:30 pm	03:30 pm	Exhibition Hall
3497	Rescue of LV Dysfunction i	Rajesh	Dash	Electronic Poster	10 May 2012	02:30 pm	03:30 pm	Cell Tracking & Reporter Genes: Approaches & Acquisitions	02:30 pm	03:30 pm	Exhibition Hall
3499	The Physiologic accumulati	Tsutomu	Tamada	Traditional Poster	8 May 2012			Body MRI (Hepatobiliary & GI)	10:00 am	12:00 pm	Exhibition Hall
3500	Maximizing dendritic cell r	Mangala	Srinivas	Electronic Poster	7 May 2012	02:15 pm	03:15 pm	Cancer: Preclinical & Clinical	02:15 pm	03:15 pm	Exhibition Hall
3502	Microscopic damage to the	Chiara	Mastropasqua	Electronic Poster	9 May 2012	11:00 am	12:00 pm	Clinical Diffusion & Microstructure	11:00 am	12:00 pm	Exhibition Hall
3503	Cervical cord lesion charac	Marios	Yiannakas	Traditional Poster	8 May 2012			Multiple Sclerosis & White Matter Disorders	04:00 pm	06:00 pm	Exhibition Hall
3504	Comparing k-t SENSE and	Irene	Ponce Garcia	Electronic Poster	10 May 2012	10:00 am	11:00 am	Image Reconstruction & Saturation Transfer Imaging	10:00 am	11:00 am	Exhibition Hall
3506	Assessment of the uptake	Naira	Martínez Vera	Electronic Poster	10 May 2012	01:30 pm	02:30 pm	Novel & Targeted Contrast Agents	01:30 pm	02:30 pm	Exhibition Hall
3507	Non-emulsion clinical gad	Mangala	Srinivas	Electronic Poster	10 May 2012	01:30 pm	02:30 pm	Novel & Targeted Contrast Agents	01:30 pm	02:30 pm	Exhibition Hall
3509	Navigator Based Free Brea	Sonia	Nielles-Vallespin	Oral	7 May 2012	03:03 pm	03:15 pm	CV Technology & Methodology	02:15 pm	04:15 pm	Room 210-211
3512	A Proton NMR study of Ser	Abhinav Arun	Sonkar	Electronic Poster	10 May 2012	02:30 pm	03:30 pm	MRS: Methods, Tactics, Strategies	02:30 pm	03:30 pm	Exhibition Hall
3513	Investigating Alterations i	Stephen	Bawden	Traditional Poster	8 May 2012			Novel Body MR Technologies	10:00 am	12:00 pm	Exhibition Hall
3514	Dual heart-phase cardiac D	Christian	Stoeck	Oral	8 May 2012	10:24 am	10:36 am	CV Function	10:00 am	12:00 pm	Room 219-220
3517	The Voxel-Based Comparis	Fan-Pei	Yang	Electronic Poster	9 May 2012	11:00 am	12:00 pm	Clinical Diffusion & Microstructure	11:00 am	12:00 pm	Exhibition Hall
3519	2D Navigated 3D Multi-Sla	Mathias	Engström	Oral	7 May 2012	05:30 pm	05:42 pm	Diffusion Acquisition	04:30 pm	06:30 pm	Plenary Hall
3520	High-Resolution Murine B	Tim	Wokrina	Electronic Poster	7 May 2012	05:30 pm	06:30 pm	High Resolution Brain Anatomy & Morphometry	05:30 pm	06:30 pm	Exhibition Hall
3521	Investigation of Skeletal M	Suresh Anand	Sadanathan	Oral	9 May 2012	01:54 pm	02:06 pm	Structure & Function of Muscle	01:30 pm	03:30 pm	Room 212-213
3522	Hypercapnia-Induced Vess	Martin	Krämer	Traditional Poster	10 May 2012			fMRI Physiology	01:30 pm	03:30 pm	Exhibition Hall
3523	Novel pharmacokinetic mo	Teodora-Adriana	Perles-Barbacaru	Traditional Poster	9 May 2012			Dynamic Contrast-Enhanced MRI: Applications	01:30 pm	03:30 pm	Exhibition Hall
3524	Correlation between brain	Gwang-Won	Kim	Traditional Poster	8 May 2012			Psychiatric Disorders	04:00 pm	06:00 pm	Exhibition Hall

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Abstract Tracking Number	Title	First Author First Name	First Author Last Name	Presentation	Presentation Date	Presentation Start Time	Presentation End Time	Session Title	Session Start Time	Session End Time	Room
3525	Molecular MRI-based Detec	Rajesh	Dash	Electronic Poster	10 May 2012	01:30 pm	02:30 pm	Novel & Targeted Contrast Agents	01:30 pm	02:30 pm	Exhibition Hall
3527	Revisiting arterial enhance	Chansik	An	Electronic Poster	9 May 2012	04:00 pm	05:00 pm	Contrast-Enhanced Liver MRI	04:00 pm	05:00 pm	Exhibition Hall
3529	B1-Gradient based MRI usi	Dominique	Corteville	Electronic Poster	10 May 2012	10:00 am	11:00 am	Sequences, Eddy Currents, Water/Fat	10:00 am	11:00 am	Exhibition Hall
3531	Simultaneous Estimation of	Marco	Lawrenz	Traditional Poster	9 May 2012			Diffusion Acquisition	01:30 pm	03:30 pm	Exhibition Hall
3534	Imaging tumor colonizatio	Thomas	Basse-Lüsebrink	Oral	10 May 2012	04:24 pm	04:36 pm	Cell Tracking & Reporter Genes	04:00 pm	06:00 pm	Room 219-220
3534	Imaging tumor colonizatio	Thomas	Basse-Lüsebrink	Oral	10 May 2012	04:36 pm	04:48 pm	Cell Tracking & Reporter Genes	04:00 pm	06:00 pm	Room 219-220
3535	The major fraction of intra	Chloé	Najac	Oral	8 May 2012	05:12 pm	05:24 pm	MRS of Normal & Fundamental Physiology	04:00 pm	06:00 pm	Room 109-110
3537	Statistical Atlas of the Hur	Nicolas	Toussaint	Oral	9 May 2012	11:00 am	11:12 am	Myocardial Tissue Characterization & Spectroscopy	10:00 am	12:00 pm	Room 212-213
3538	Diffusion Tensor and Kurto	Issei	Fukunaga	Electronic Poster	8 May 2012	04:00 pm	05:00 pm	HARDI & Advanced Clinical DWI	04:00 pm	05:00 pm	Exhibition Hall
3539	A novel application of Mag	Leanne	Bell	Electronic Poster	8 May 2012	02:30 pm	03:30 pm	Endogenous Contrast Applications & B0 Field Correction	02:30 pm	03:30 pm	Exhibition Hall
3541	Non-Contrast Enhanced Re	Kosuke	Morita	Electronic Poster	9 May 2012	02:30 pm	03:30 pm	Cardiovascular MRI - General	02:30 pm	03:30 pm	Exhibition Hall
3543	Magnetic Field Monitoring	Daniel	Giese	Electronic Poster	8 May 2012	02:30 pm	03:30 pm	Endogenous Contrast Applications & B0 Field Correction	02:30 pm	03:30 pm	Exhibition Hall
3546	MR Elastography of Salivar	Kunwar	Bhatia	Electronic Poster	9 May 2012	10:00 am	11:00 am	Head & Neck Imaging	10:00 am	11:00 am	Exhibition Hall
3548	Whole body fetal MRI at 3T	Tetsu	Niwa	Electronic Poster	9 May 2012	05:00 pm	06:00 pm	Female Pelvis & Fetal	05:00 pm	06:00 pm	Exhibition Hall
3549	The use of non-invasive M	Eleanor	Cox	Traditional Poster	8 May 2012			Body MRI (Hepatobiliary & GI)	10:00 am	12:00 pm	Exhibition Hall
3550	Dental Imaging with PETR	Andreas	Hopfgartner	Traditional Poster	7 May 2012			Sequences: Applications & Evaluations	04:30 pm	06:30 pm	Exhibition Hall
3551	Motion Correction: MRI-ba	Andreas	Hopfgartner	Traditional Poster	9 May 2012			Motion Correction	04:00 pm	06:00 pm	Exhibition Hall
3553	High resolution spectrosc	Aline	Seuwen	Traditional Poster	8 May 2012			MRS of Normal & Aging Brain	01:30 pm	03:30 pm	Exhibition Hall
3554	Imaging of the choroid ple	Olivier	Baledent	Traditional Poster	10 May 2012			Aging & Dementia	10:00 am	12:00 pm	Exhibition Hall
3556	Regional glutamate altera	A.	Alia	Traditional Poster	10 May 2012			Aging & Dementia	10:00 am	12:00 pm	Exhibition Hall
3557	Ex vivo study of carotid en	Andrew	Patterson	Traditional Poster	10 May 2012			Neurovascular Diseases	10:00 am	12:00 pm	Exhibition Hall
3559	Prospective Multicenter Co	Thorsten	Bley	Electronic Poster	9 May 2012	01:30 pm	02:30 pm	Coronary MRA & Vessel Wall Imaging	01:30 pm	02:30 pm	Exhibition Hall
3560	Longitudinal MRI Monitori	Shuyan	Du	Traditional Poster	8 May 2012			Animal Models of Brain Disease Other Than Stroke	04:00 pm	06:00 pm	Exhibition Hall
3561	DCE-PWI: 3D T1-measurem	Irene	Mikkelsen	Traditional Poster	9 May 2012			Dynamic Contrast-Enhanced MRI: Methods	01:30 pm	03:30 pm	Exhibition Hall
3562	Assessing the implications	Ben	Jeurissen	Electronic Poster	8 May 2012	04:00 pm	05:00 pm	HARDI & Advanced Clinical DWI	04:00 pm	05:00 pm	Exhibition Hall
3565	Value of improved motion	Huilin	Zhao	Electronic Poster	9 May 2012	01:30 pm	02:30 pm	Coronary MRA & Vessel Wall Imaging	01:30 pm	02:30 pm	Exhibition Hall
3566	4D phase contrast MRI in i	Pim	van Ooij	Traditional Poster	7 May 2012			Flow Quantification	10:45 am	12:45 pm	Exhibition Hall
3567	Feasibility study of a multi	Volker	Matschl	Electronic Poster	7 May 2012	10:45 am	11:45 am	MR Engineering: RF Coils & Systems	10:45 am	11:45 am	Exhibition Hall
3568	Osteopontin regulates the	Nai-Wei	Yao	Electronic Poster	7 May 2012	02:15 pm	03:15 pm	Cancer: Preclinical & Clinical	02:15 pm	03:15 pm	Exhibition Hall
3569	Characterization of a nove	Anne	Kirchherr	Traditional Poster	7 May 2012			Non Contrast & Contrast MRA	10:45 am	12:45 pm	Exhibition Hall
3570	T ₂ * and [rho] as	Denis	Grenier	Traditional Poster	7 May 2012			New Contrast Mechanisms	04:30 pm	06:30 pm	Exhibition Hall
3571	Regional values of the diff	Danielle	Van Westen	Electronic Poster	8 May 2012	05:00 pm	06:00 pm	Connectivity, Networks, & Kurtosis	05:00 pm	06:00 pm	Exhibition Hall
3575	Age dependence of NAA an	Bernadeta	Walaszek	Traditional Poster	8 May 2012			MRS of Normal & Aging Brain	01:30 pm	03:30 pm	Exhibition Hall
3577	ALTERATION IN SECRETORY	Kazuya	Yasokawa	Traditional Poster	8 May 2012			Body MRI (Hepatobiliary & GI)	10:00 am	12:00 pm	Exhibition Hall
3578	Comprehensive Review: Va	Sung Bin	Park	Electronic Poster	9 May 2012	05:00 pm	06:00 pm	Female Pelvis & Fetal	05:00 pm	06:00 pm	Exhibition Hall
3579	Investigating Regional Lur	Alexandra	Morgan	Traditional Poster	8 May 2012			Pulmonary Imaging: UTE & Beyond	10:00 am	12:00 pm	Exhibition Hall
3581	Whole-body DWI: reductio	Hayato	Takano	Electronic Poster	9 May 2012	04:00 pm	05:00 pm	Body DWI	04:00 pm	05:00 pm	Exhibition Hall
3582	MR-microimaging on a 7T	Christian	Horn	Electronic Poster	10 May 2012	10:00 am	11:00 am	Compressed Sensing/Sequences: Applications	10:00 am	11:00 am	Exhibition Hall
3585	Imaging Features Pregnan	Sung Bin	Park	Electronic Poster	9 May 2012	05:00 pm	06:00 pm	Female Pelvis & Fetal	05:00 pm	06:00 pm	Exhibition Hall
3586	Local regularization of the	Gernot	Reishofer	Electronic Poster	8 May 2012	04:00 pm	05:00 pm	Diffusion Acquisition, Confounds & Amelioration	04:00 pm	05:00 pm	Exhibition Hall

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Abstract Tracking Number	Title	First Author First Name	First Author Last Name	Presentation	Presentation Date	Presentation Start Time	Presentation End Time	Session Title	Session Start Time	Session End Time	Room
3587	Neuroanatomical mechan	Gwang-Won	Kim	Traditional Poster	8 May 2012			fMRI of Brain Disorders	04:00 pm	06:00 pm	Exhibition Hall
3588	Brain development in pre	Hye Jin	Jeong	Electronic Poster	7 May 2012	04:30 pm	05:30 pm	Learning Neuro Development using Advanced Imaging Techniques	04:30 pm	05:30 pm	Exhibition Hall
3590	Investigating the clinical p	Ferdinand	Schweser	Traditional Poster	7 May 2012			MR Susceptibility	04:30 pm	06:30 pm	Exhibition Hall
3594	Retrospective Gated MRI fo	Daniel	Kammer	Electronic Poster	8 May 2012	11:00 am	12:00 pm	Spine/Bone	11:00 am	12:00 pm	Exhibition Hall
3595	Human functional imaging	Juliane	Budde	Oral	8 May 2012	04:24 pm	04:36 pm	fMRI: Novel Contrasts & Techniques	04:00 pm	06:00 pm	Room 212-213
3597	Evaluation of USPIO uptak	Andrew	Patterson	Traditional Poster	10 May 2012			Neurovascular Diseases	10:00 am	12:00 pm	Exhibition Hall
3598	Automated Design and Lo	Marcelino	Bernardo	Electronic Poster	7 May 2012	02:15 pm	03:15 pm	Cancer: Preclinical & Clinical	02:15 pm	03:15 pm	Exhibition Hall
3599	Simulation of Nasal Air Flo	Arthur	Wunderlich	Electronic Poster	9 May 2012	10:00 am	11:00 am	Head & Neck Imaging	10:00 am	11:00 am	Exhibition Hall
3601	Cut-off values of the absol	Rani	Sah	Electronic Poster	7 May 2012	03:15 pm	04:15 pm	Prostate & Breast	03:15 pm	04:15 pm	Exhibition Hall
3603	Correlation of fat signal fro	Steffen	Renisch	Electronic Poster	9 May 2012	05:00 pm	06:00 pm	Body MRI (Miscellaneous & Diabetes)	05:00 pm	06:00 pm	Exhibition Hall
3605	MR Imaging near metallic	Chiel	den Harder	Traditional Poster	9 May 2012			Metal Artifact Correction	04:00 pm	06:00 pm	Exhibition Hall
3606	Dynamic contrast enhance	Eline	Vos	Traditional Poster	9 May 2012			Prostate	10:00 am	12:00 pm	Exhibition Hall
3607	Continuous Motion Trackin	Maximilian	Haerberlin	Oral	10 May 2012	01:42 pm	01:54 pm	Motion Artifacts & Correction	01:30 pm	03:30 pm	Room 202
3608	Spillover correction for qu	Moritz	Zaiss	Electronic Poster	10 May 2012	11:00 am	12:00 pm	Sequences: New Acquisition Strategies Saturation Transfer Methodology	11:00 am	12:00 pm	Exhibition Hall
3609	Temporal requirements in	Magne	Kleppestø	Traditional Poster	9 May 2012			Dynamic Contrast-Enhanced MRI: Methods	01:30 pm	03:30 pm	Exhibition Hall
3610	Prospective Navigator Card	Naoyuki	Takei	Traditional Poster	7 May 2012			Coronary MRA & Vessel Wall	10:45 am	12:45 pm	Exhibition Hall
3611	MR Imaging of Thiel Emba	Mariana	Gueorguieva	Traditional Poster	8 May 2012			Interventional MRI from Head to Toe: Techniques & Applications	01:30 pm	03:30 pm	Exhibition Hall
3612	The effect of tensor estima	Martijn	Froeling	Electronic Poster	8 May 2012	11:00 am	12:00 pm	Technical MSK	11:00 am	12:00 pm	Exhibition Hall
3614	Restoring Cerebro-Vascula	Kay	Jann	Traditional Poster	10 May 2012			Neurovascular Diseases	10:00 am	12:00 pm	Exhibition Hall
3615	Quantification and visualiz	Pim	van Ooij	Oral	10 May 2012	05:00 pm	05:12 pm	Flow	04:00 pm	06:00 pm	Room 212-213
3617	The baseline and longitudi	zhiquan	wang	Traditional Poster	10 May 2012			Aging & Dementia	10:00 am	12:00 pm	Exhibition Hall
3618	Excess High Noise in Exerci	Yu	Ding	Traditional Poster	7 May 2012			CV Imaging Methodology Technology, Image Processing & Other	10:45 am	12:45 pm	Exhibition Hall
3620	Early corticosteroid treatm	Thorsten	Bley	Electronic Poster	9 May 2012	01:30 pm	02:30 pm	MRA- Contrast & Non-Contrast	01:30 pm	02:30 pm	Exhibition Hall
3621	Automated muscle fat seg	Martijn	Froeling	Electronic Poster	8 May 2012	10:00 am	11:00 am	Muscle	10:00 am	11:00 am	Exhibition Hall
3622	Improving the inversion ef	Kieran	O'Brien	Electronic Poster	10 May 2012	10:00 am	11:00 am	Compressed Sensing/Sequences: Applications	10:00 am	11:00 am	Exhibition Hall
3624	Uncertainty of quantitative	Daniel	Polders	Traditional Poster	7 May 2012			Parametric Mapping	04:30 pm	06:30 pm	Exhibition Hall
3625	Comparison of thalamus p	Angela	Downing	Electronic Poster	8 May 2012	05:00 pm	06:00 pm	Connectivity, Networks, & Kurtosis	05:00 pm	06:00 pm	Exhibition Hall
3627	Integration of Concurrent	Jerzy	Bodurka	Traditional Poster	10 May 2012			fMRI: Acquisition Methods	01:30 pm	03:30 pm	Exhibition Hall
3628	Whole-body MRI: A patien	Shalini	Wijesuriya	Traditional Poster	9 May 2012			Cancer - Others	10:00 am	12:00 pm	Exhibition Hall
3629	Dynamic Contrast Enhance	Matthew	Budde	Traditional Poster	8 May 2012			Animal Models of Brain Disease Other Than Stroke	04:00 pm	06:00 pm	Exhibition Hall
3630	Impact of an advanced pat	Harald	Busse	Traditional Poster	8 May 2012			Interventional MRI from Head to Toe: Techniques & Applications	01:30 pm	03:30 pm	Exhibition Hall
3632	Shielded Current Sensors f	Karl	Edler	Traditional Poster	7 May 2012			Novel RF Technology	02:15 pm	04:15 pm	Exhibition Hall
3633	Study on perfusion distribu	Heather	Ma	Electronic Poster	8 May 2012	11:00 am	12:00 pm	Spine/Bone	11:00 am	12:00 pm	Exhibition Hall
3634	Small Bowel Strictures in	Alex	Menys	Oral	9 May 2012	11:48 am	12:00 pm	Hepatobiliary & Gastrointestinal	10:00 am	12:00 pm	Room 219-220
3635	Comparison of volumes of	Priya Lakshmi	Narayanan	Electronic Poster	7 May 2012	05:30 pm	06:30 pm	Psychiatric Disorders	05:30 pm	06:30 pm	Exhibition Hall
3636	Dual inversion recovery pr	Sarah	Peel	Traditional Poster	7 May 2012			CV Imaging Methodology Technology, Image Processing & Other	10:45 am	12:45 pm	Exhibition Hall
3637	Functional MRI employing	Jørgen	Avdal	Traditional Poster	7 May 2012			Constrained Reconstruction	04:30 pm	06:30 pm	Exhibition Hall
3638	3Tesla Inflow Inversion Re	Naoyuki	Takei	Traditional Poster	7 May 2012			Non Contrast & Contrast MRA	10:45 am	12:45 pm	Exhibition Hall
3639	Multivariate Discriminatio	Matthew	Howard	Traditional Poster	10 May 2012			Neuro - Miscellaneous	10:00 am	12:00 pm	Exhibition Hall
3640	Retrospective co-RASOR re	Hendrik	de Leeuw	Traditional Poster	8 May 2012			Interventional MRI from Head to Toe: Techniques & Applications	01:30 pm	03:30 pm	Exhibition Hall

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Abstract Tracking Number	Title	First Author First Name	First Author Last Name	Presentation	Presentation Date	Presentation Start Time	Presentation End Time	Session Title	Session Start Time	Session End Time	Room
3641	Rapid Entry Point Localization	Eva	Rothgang	Traditional Poster	8 May 2012			Interventional MRI from Head to Toe: Techniques & Applications	01:30 pm	03:30 pm	Exhibition Hall
3642	1H Magnetic Resonance Spectroscopy	Poonam	Rana	Electronic Poster	10 May 2012	01:30 pm	02:30 pm	MRS & Profiling	01:30 pm	02:30 pm	Exhibition Hall
3643	High B1 duty cycle in bilateral	Michel	Italiaander	Traditional Poster	9 May 2012			Breast	10:00 am	12:00 pm	Exhibition Hall
3644	7 Tesla MRI of the hip joint	Oliver	Kraff	Electronic Poster	8 May 2012	11:00 am	12:00 pm	Technical MSK	11:00 am	12:00 pm	Exhibition Hall
3645	High-Quality Susceptibility Mapping	Ung	Jang	Traditional Poster	7 May 2012			Non Contrast & Contrast MRA	10:45 am	12:45 pm	Exhibition Hall
3646	Wall shear stress vectors derived from	Pim	van Ooij	Traditional Poster	7 May 2012			Flow Quantification	10:45 am	12:45 pm	Exhibition Hall
3647	Lipidic profile of bone marrow	Giulia	Di Pietro	Traditional Poster	9 May 2012			Bone	10:00 am	12:00 pm	Exhibition Hall
3648	Parallel-Computing Reconstruction	Ethan	Johnson	Traditional Poster	9 May 2012			Computational Implementation & Tools	04:00 pm	06:00 pm	Exhibition Hall
3649	Software tool for the simulation	Harald	Busse	Traditional Poster	9 May 2012			Prostate	10:00 am	12:00 pm	Exhibition Hall
3650	In vivo high-resolution localization	Su	Xu	Electronic Poster	10 May 2012	01:30 pm	02:30 pm	MRS & Profiling	01:30 pm	02:30 pm	Exhibition Hall
3651	Consistency of permeability mapping	Yi-Ying	Wu	Electronic Poster	8 May 2012	04:00 pm	05:00 pm	ASL & DCE	04:00 pm	05:00 pm	Exhibition Hall
3652	Diagnostic modelling of microstructural	Nikolaos	Dikaios	Oral	10 May 2012	11:06 am	11:18 am	Prostate Cancer	10:30 am	12:30 pm	Room 210-211
3653	Maximum likelihood ADC estimation	Nikolaos	Dikaios	Electronic Poster	8 May 2012	05:00 pm	06:00 pm	Acquisition for Microstructural Imaging, Noise, & Model Fitting	05:00 pm	06:00 pm	Exhibition Hall
3654	Brain control performance	Jason	Parker	Traditional Poster	10 May 2012			fMRI: Cognitive Neuroscience	01:30 pm	03:30 pm	Exhibition Hall
3656	Effect of Diffusion Time on	Darwin	Gao	Oral	8 May 2012	03:06 pm	03:18 pm	Body Diffusion	01:30 pm	03:30 pm	Room 202
3658	Impact of Fiber Tracking on	Sanju	Lama	Electronic Poster	9 May 2012	10:00 am	11:00 am	Clinical Diffusion & Tractography	10:00 am	11:00 am	Exhibition Hall
3659	MR Vessel imaging for Turbidity	Ning	Jin	Electronic Poster	7 May 2012	02:15 pm	03:15 pm	Cancer: Preclinical & Clinical	02:15 pm	03:15 pm	Exhibition Hall
3660	q-Space Trajectories for Fast	Stephen	Yutzy	Traditional Poster	9 May 2012			Diffusion Acquisition	01:30 pm	03:30 pm	Exhibition Hall
3661	Mn-DPDP: an MRI histology	Francesca	Norris	Traditional Poster	10 May 2012			High Resolution Brain Anatomy & Morphometry	10:00 am	12:00 pm	Exhibition Hall
3662	Prediction of prostate cancer	Durgesh	Dwivedi	Electronic Poster	7 May 2012	02:15 pm	03:15 pm	Prostate & Breast	02:15 pm	03:15 pm	Exhibition Hall
3663	DTI and MRS assessment of	Silvia	Capuani	Traditional Poster	9 May 2012			Bone	10:00 am	12:00 pm	Exhibition Hall
3665	Diffusion-weighted MR Neuroimaging	Lian	zhao	Electronic Poster	9 May 2012	10:00 am	11:00 am	Neuro: Miscellaneous	10:00 am	11:00 am	Exhibition Hall
3666	A Density Compensation Filter	Lawrence	Dougherty	Traditional Poster	9 May 2012			Image Reconstruction	04:00 pm	06:00 pm	Exhibition Hall
3668	Regulating Myocardial Metabolism	Mette	Lauritzen	Electronic Poster	10 May 2012	02:30 pm	03:30 pm	Studies of Metabolism Using Hyperpolarized ¹³ C - Metabolism	02:30 pm	03:30 pm	Exhibition Hall
3669	Lighting-up the lungs: an	Andrea	Bianchi	Oral	10 May 2012	02:18 pm	02:30 pm	Advances in Pulmonary Imaging	01:30 pm	03:30 pm	Room 219-220
3671	Reproducibility of Renal Blood	C.	Quarles	Traditional Poster	9 May 2012			Contrast-Agent Based Blood Volume & Flow	01:30 pm	03:30 pm	Exhibition Hall
3673	Validating lesion washout	Jie	Huang	Traditional Poster	9 May 2012			Breast	10:00 am	12:00 pm	Exhibition Hall
3674	Evaluation of cardiac mechanical	Masateru	Kawakubo	Traditional Poster	7 May 2012			Myocardial Function: Experimental Models & Human Studies	10:45 am	12:45 pm	Exhibition Hall
3675	Frequency cutoff in neuroimaging	Wen-Ju	Pan	Traditional Poster	10 May 2012			fMRI: Animal Neuroscience	01:30 pm	03:30 pm	Exhibition Hall
3676	Methylphenidate's Effects	Hedok	Lee	Electronic Poster	10 May 2012	01:30 pm	02:30 pm	MRS & Profiling	01:30 pm	02:30 pm	Exhibition Hall
3679	Ultrashort TE-enhanced T2-weighted	Ashley	Williams	Oral	7 May 2012	11:21 am	11:33 am	Relaxometry in the Musculoskeletal System	10:45 am	12:45 pm	Room 212-213
3680	7T Susceptibility Sensitive	Sharon	Schreiber	Traditional Poster	7 May 2012			MR Susceptibility	04:30 pm	06:30 pm	Exhibition Hall
3681	Mapping Human Subcortical	Bing	Yao	Traditional Poster	10 May 2012			High Resolution Brain Anatomy & Morphometry	10:00 am	12:00 pm	Exhibition Hall
3684	High spatial resolution 3D	Pan-Ki	Kim	Traditional Poster	7 May 2012			Non Contrast & Contrast MRA	10:45 am	12:45 pm	Exhibition Hall
3685	Optimization of the MR acquisition	Venkata Veerendra	Chebrolu	Traditional Poster	10 May 2012			Aging & Dementia	10:00 am	12:00 pm	Exhibition Hall
3686	Effect on time duration on	Kumar	Rajamani	Electronic Poster	8 May 2012	04:00 pm	05:00 pm	ASL & DCE	04:00 pm	05:00 pm	Exhibition Hall
3687	Glutamate reduces in grey	Enrico	De Vita	Electronic Poster	10 May 2012	01:30 pm	02:30 pm	MRS & Profiling	01:30 pm	02:30 pm	Exhibition Hall
3688	Simultaneous multi-slice imaging	Morwan	Choli	Traditional Poster	7 May 2012			Parallel MRI	04:30 pm	06:30 pm	Exhibition Hall
3689	Antenatal liver and spleen	Jin	Yamamura	Electronic Poster	9 May 2012	05:00 pm	06:00 pm	Female Pelvis & Fetal	05:00 pm	06:00 pm	Exhibition Hall
3691	Tracer kinetic parameters	Stephanie	Donaldson	Traditional Poster	8 May 2012			Renal MRI	10:00 am	12:00 pm	Exhibition Hall

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Abstract Tracking Number	Title	First Author First Name	First Author Last Name	Presentation	Presentation Date	Presentation Start Time	Presentation End Time	Session Title	Session Start Time	Session End Time	Room
3698	Selective TOF MRA using B	Takashi	Nishihara	Traditional Poster	9 May 2012			Pulse Sequence	04:00 pm	06:00 pm	Exhibition Hall
3700	Multi-modal post mortem	Olivier	Mougin	Traditional Poster	8 May 2012			Multiple Sclerosis & White Matter Disorders	04:00 pm	06:00 pm	Exhibition Hall
3703	Quantification of <sup>3	Dinesh	Deelchand	Electronic Poster	10 May 2012	01:30 pm	02:30 pm	MRS Quantification	01:30 pm	02:30 pm	Exhibition Hall
3704	Simultaneous Real-time f	Vadim	Zotev	Traditional Poster	10 May 2012			Human fMRI: Systems Neuroscience	01:30 pm	03:30 pm	Exhibition Hall
3705	Refocused Double Quantu	Vincent	Boer	Traditional Poster	8 May 2012			MRS Quantification	01:30 pm	03:30 pm	Exhibition Hall
3706	Postmortal DWI of the brai	Jin	Yamamura	Electronic Poster	9 May 2012	10:00 am	11:00 am	Neuro: Miscellaneous	10:00 am	11:00 am	Exhibition Hall
3707	Hyperpolarised <sup>12	Xiaojun	Xu	Electronic Poster	9 May 2012	05:00 pm	06:00 pm	Hyperpolarized Gases: Pulmonary Applications	05:00 pm	06:00 pm	Exhibition Hall
3708	Analysis of diffusion value	Venkata Veerend	Chebrolu	Electronic Poster	7 May 2012	05:30 pm	06:30 pm	Animal Models of Brain Disease & Neurovascular	05:30 pm	06:30 pm	Exhibition Hall
3709	Resting State CBF with PA	Feng	Liu	Oral	7 May 2012	03:39 pm	03:51 pm	Normal Developing Human Brain - Advanced Imaging	02:15 pm	04:15 pm	Room 212-213
3711	Differential Resting-State	Kaundinya	Gopinath	Traditional Poster	10 May 2012			fMRI: Brain Connectivity Studies	01:30 pm	03:30 pm	Exhibition Hall
3713	Accelerated B1+ mapping	Alessandro	Sbrizzi	Electronic Poster	8 May 2012	01:30 pm	02:30 pm	Parallel MRI & B1 Mapping	01:30 pm	02:30 pm	Exhibition Hall
3714	Measurement of concentra	Jessica	Winfield	Traditional Poster	9 May 2012			Bone	10:00 am	12:00 pm	Exhibition Hall
3716	Correlation between Plaqu	Malgorzata	Marjanska	Traditional Poster	8 May 2012			MRS of Neurological Diseases	01:30 pm	03:30 pm	Exhibition Hall
3717	Differentiating Calcificatio	Jatta	Berberat	Electronic Poster	7 May 2012	05:30 pm	06:30 pm	Brain Tumor Imaging: Diagnosis & Response to Therapy	05:30 pm	06:30 pm	Exhibition Hall
3718	Optimized Gradient Echo I	Sebastien	Bär	Electronic Poster	10 May 2012	10:00 am	11:00 am	Sequences, Eddy Currents, Water/Fat	10:00 am	11:00 am	Exhibition Hall
3719	Finite Element Simulations	Anna-Lisa	Kofahl	Traditional Poster	9 May 2012			Elastography	04:00 pm	06:00 pm	Exhibition Hall
3720	Assessment of cardiac func	Hasan	Alsaid	Traditional Poster	8 May 2012			Pulmonary Imaging: UTE & Beyond	10:00 am	12:00 pm	Exhibition Hall
3722	Accounting for Movement	Stefan	Holiga	Oral	7 May 2012	12:09 pm	12:21 pm	Functional Imaging of Neurodevelopmental & Neurodegenerative Disorder	10:45 am	12:45 pm	Room 202
3723	Non-invasively Quantitati	Xiaodong	Zhang	Electronic Poster	9 May 2012	04:00 pm	05:00 pm	Renal MRI	04:00 pm	05:00 pm	Exhibition Hall
3724	RF Coil Selective Adiabatic	Catalina	Arteaga de Castro	Traditional Poster	8 May 2012			MRS Methodology of Spectroscopic Localization & Imaging	01:30 pm	03:30 pm	Exhibition Hall
3725	T2-prepared combined acc	Morwan	Choli	Traditional Poster	7 May 2012			Sequences: Applications & Evaluations	04:30 pm	06:30 pm	Exhibition Hall
3726	Brain metabolism under d	Malgorzata	Marjanska	Traditional Poster	8 May 2012			Studies of Metabolism Using Hyperpolarized ¹³ C - Metabolism	10:00 am	12:00 pm	Exhibition Hall
3727	Small World Properties Ch	Yongxia	Zhou	Oral	9 May 2012	11:12 am	11:24 am	Advanced Imaging of Stroke, Epilepsy & Traumatic Brain Injury	10:00 am	12:00 pm	Room 202
3728	Multivariate Analysis of DC	Xia	Li	Traditional Poster	9 May 2012			Breast	10:00 am	12:00 pm	Exhibition Hall
3730	Sequence Modifications an	Mathias	Engström	Traditional Poster	7 May 2012			Sequences: Applications & Evaluations	04:30 pm	06:30 pm	Exhibition Hall
3731	Prostate cancer detection	Durgesh	Dwivedi	Oral	10 May 2012	12:06 pm	12:18 pm	Prostate Cancer	10:30 am	12:30 pm	Room 210-211
3732	Detection of hyperpolarize	Brett	Kennedy	Electronic Poster	10 May 2012	02:30 pm	03:30 pm	Studies of Metabolism Using Hyperpolarized ¹³ C - Metabolism	02:30 pm	03:30 pm	Exhibition Hall
3733	Mapping of Intra-Renal Ox	Xiang	He	Electronic Poster	9 May 2012	04:00 pm	05:00 pm	Renal MRI	04:00 pm	05:00 pm	Exhibition Hall
3737	In Vivo Evaluation of a Nov	Jeremy	McGarvey	Traditional Poster	7 May 2012			CV Imaging Methodology Technology, Image Processing & Other	10:45 am	12:45 pm	Exhibition Hall
3738	Heterogeneity and reproduc	Patrick	Hales	Traditional Poster	9 May 2012			Arterial Spin Labeling and Oxygenation: Methods	01:30 pm	03:30 pm	Exhibition Hall
3739	Quantification of Cortical T	Roberta	Messina	Electronic Poster	7 May 2012	05:30 pm	06:30 pm	High Resolution Brain Anatomy & Morphometry	05:30 pm	06:30 pm	Exhibition Hall
3742	Evaluation of pre-defined	Amritha	Nayak	Traditional Poster	9 May 2012			Brain Diffusion	01:30 pm	03:30 pm	Exhibition Hall
3743	Electrical conductivity in is	Astrid	van Lier	Electronic Poster	8 May 2012	02:30 pm	03:30 pm	Electromagnetic Property Imaging & Parallel Transmit	02:30 pm	03:30 pm	Exhibition Hall
3744	Rescalable spillover predic	Moritz	Zaiss	Electronic Poster	10 May 2012	11:00 am	12:00 pm	Sequences: New Acquisition Strategies Saturation Transfer Methodology	11:00 am	12:00 pm	Exhibition Hall
3745	Rapid T2 mapping of mous	Yong	Chen	Electronic Poster	9 May 2012	02:30 pm	03:30 pm	Cardiovascular Function: Experimental Models & Humans	02:30 pm	03:30 pm	Exhibition Hall
3746	Power density distribution	Wen-Ju	Pan	Traditional Poster	10 May 2012			fMRI Connectivity Analysis	01:30 pm	03:30 pm	Exhibition Hall
3747	Exploring the Relationship	Martina	Absinta	Traditional Poster	8 May 2012			Pediatric Neuro Imaging	04:00 pm	06:00 pm	Exhibition Hall
3748	Tailoring the Image Backg	Johannes	Schneider	Oral	10 May 2012	10:54 am	11:06 am	Image Reconstruction	10:30 am	12:30 pm	Plenary Hall
3749	Assessment of Marrow Fat	Qing	Yuan	Electronic Poster	8 May 2012	11:00 am	12:00 pm	Spine/Bone	11:00 am	12:00 pm	Exhibition Hall
3750	In vivo imaging of vessel d	Benjamin	Lemasson	Oral	8 May 2012	10:48 am	11:00 am	DSC, Oxygenation & Reactivity	10:00 am	12:00 pm	Room 202

POSTER NUMBERS WILL BE ASSIGNED IN FEBRUARY											
Abstract Tracking Number	Title	First Author First Name	First Author Last Name	Presentation	Presentation Date	Presentation Start Time	Presentation End Time	Session Title	Session Start Time	Session End Time	Room
3751	Glutamate reduction in AL	Daniel	Polders	Traditional Poster	8 May 2012			MRS of Neurological Diseases	01:30 pm	03:30 pm	Exhibition Hall
3752	DWI denoising using overc	Jose	Manjon	Electronic Poster	8 May 2012	05:00 pm	06:00 pm	Acquisition for Microstructural Imaging, Noise, & Model Fitting	05:00 pm	06:00 pm	Exhibition Hall
3755	Dynamic compartment-sp	Xiaopeng	Zong	Electronic Poster	7 May 2012	10:45 am	11:45 am	fMRI: Connectivity Analysis & Temporal Characteristics	10:45 am	11:45 am	Exhibition Hall
3756	Comparison of In Vivo Hum	Jennifer	McNab	Electronic Poster	8 May 2012	04:00 pm	05:00 pm	HARDI & Advanced Clinical DWI	04:00 pm	05:00 pm	Exhibition Hall
3757	Self-gated time resolved v	Stefan	Weick	Electronic Poster	9 May 2012	04:00 pm	05:00 pm	Pulmonary Applications of Advanced Techniques	04:00 pm	05:00 pm	Exhibition Hall
3758	Efficient Gradient Wavefor	Daniel	Posfai	Traditional Poster	7 May 2012			Sequences: Applications & Evaluations	04:30 pm	06:30 pm	Exhibition Hall
3759	A Closed-loop MRI-power	Lei	Qin	Oral	8 May 2012	10:00 am	10:12 am	MR-Guided Intravascular & Percutaneous Interventions	10:00 am	12:00 pm	Room 210-211
3760	RF shimming of the neck u	Wouter	Koning	Oral	10 May 2012	12:06 pm	12:18 pm	Emerging RF Coils & Technologies	10:30 am	12:30 pm	Room 202
3762	Quantifying the effects of I	Eleanor	Cox	Electronic Poster	9 May 2012	04:00 pm	05:00 pm	Renal MRI	04:00 pm	05:00 pm	Exhibition Hall
3764	MR evaluation of internal d	Giulia	Di Pietro	Electronic Poster	8 May 2012	04:00 pm	05:00 pm	Diffusion Acquisition, Confounds & Amelioration	04:00 pm	05:00 pm	Exhibition Hall
3765	Apparent diffusion coeffici	Luke	Bonello	Electronic Poster	7 May 2012	02:15 pm	03:15 pm	Prostate & Breast	02:15 pm	03:15 pm	Exhibition Hall
3766	Real-time Lung MRI of the	Amir	Moussavi	Electronic Poster	9 May 2012	04:00 pm	05:00 pm	Pulmonary Applications of Advanced Techniques	04:00 pm	05:00 pm	Exhibition Hall
3767	Regularized Estimation of	Feng	Zhao	Traditional Poster	9 May 2012			B ₀ & B ₁ Mapping	04:00 pm	06:00 pm	Exhibition Hall
3768	Decreased GABA in the ant	Gabriele	Ende	Oral	7 May 2012	06:06 pm	06:18 pm	Psychiatric Disorders	04:30 pm	06:30 pm	Room 109-110
3769	Improved Compressed Sen	Alicia	Yang	Electronic Poster	10 May 2012	11:00 am	12:00 pm	Compressed Sensing/Sequences: Applications	11:00 am	12:00 pm	Exhibition Hall
3770	Optimistaion of b-value di	Peter	Gibbs	Electronic Poster	9 May 2012	04:00 pm	05:00 pm	Body DWI	04:00 pm	05:00 pm	Exhibition Hall
3771	Hemodynamic response ti	Kevin	Tsai	Oral	11 May 2012	11:42 am	11:54 am	fMRI: Spatio-Temporal Characteristics	10:30 am	12:30 pm	Room 201
3774	Reproducibility of glutama	Anouk	Marsman	Traditional Poster	8 May 2012			MRS of Neurological Diseases	01:30 pm	03:30 pm	Exhibition Hall
3775	Percutaneous Selective Las	Robert	Gross	Oral	10 May 2012	10:30 am	10:42 am	Interventional MRI: Thermotherapy	10:30 am	12:30 pm	Room 212-213
3777	Increasing diffusion time i	Darwin	Gao	Oral	9 May 2012	11:12 am	11:24 am	Hepatobiliary & Gastrointestinal	10:00 am	12:00 pm	Room 219-220
3778	Relationship between cell	Meer	Basharat	Electronic Poster	7 May 2012	02:15 pm	03:15 pm	Prostate & Breast	02:15 pm	03:15 pm	Exhibition Hall
3779	Accuracy of CMR Arterial S	Jie	Zheng	Oral	7 May 2012	04:30 pm	04:42 pm	Myocardial Perfusion	04:30 pm	06:30 pm	Room 212-213
3780	Left Atrial Flow Quantific	Jacob	Fluckiger	Traditional Poster	7 May 2012			Flow Quantification	10:45 am	12:45 pm	Exhibition Hall
3781	White Matter Damage in G	Kaundinya	Gopinath	Electronic Poster	9 May 2012	10:00 am	11:00 am	Neuro: Miscellaneous	10:00 am	11:00 am	Exhibition Hall
3782	Four-Dimensional Spectral	Feng	Zhao	Oral	10 May 2012	04:24 pm	04:36 pm	RF Pulses: Novel Design & Applications	04:00 pm	06:00 pm	Plenary Hall
3783	Novel Method to Measure	Alex	Bhokal	Electronic Poster	7 May 2012	11:45 am	12:45 pm	MR Engineering Safety & Systems (Non-RF)	11:45 am	12:45 pm	Exhibition Hall
3784	Static Magnetic Field Inho	Xuelin	Cui	Traditional Poster	9 May 2012			Off-Resonance Artifact Correction	04:00 pm	06:00 pm	Exhibition Hall
3787	A histogram-based two-pc	Junmin	Liu	Electronic Poster	8 May 2012	11:00 am	12:00 pm	Technical MSK	11:00 am	12:00 pm	Exhibition Hall
3788	Combining Anatomical and	Wenting	Ren	Electronic Poster	7 May 2012	05:30 pm	06:30 pm	Psychiatric Disorders	05:30 pm	06:30 pm	Exhibition Hall
3789	Filtered multi-tensor tract	Christian	Baumgartner	Traditional Poster	9 May 2012			Tractography	01:30 pm	03:30 pm	Exhibition Hall
3790	Rapid MRI – 4D Image Gui	Amit	Sawant	Electronic Poster	7 May 2012	03:15 pm	04:15 pm	Intravascular & Percutaneous Interventions	03:15 pm	04:15 pm	Exhibition Hall
3792	In vivo MRI-based patient-	Yuan	Huang	Traditional Poster	10 May 2012			Neurovascular Diseases	10:00 am	12:00 pm	Exhibition Hall
3793	Local Gradient Effects on S	Kevin	Koch	Traditional Poster	9 May 2012			Metal Artifact Correction	04:00 pm	06:00 pm	Exhibition Hall
3794	Wave-number imaging at	Astrid	van Lier	Electronic Poster	8 May 2012	02:30 pm	03:30 pm	Electromagnetic Property Imaging & Parallel Transmit	02:30 pm	03:30 pm	Exhibition Hall
3796	Introduction and Evaluatio	Stefan	Haneder	Traditional Poster	8 May 2012			Body MRI (Hepatobiliary & GI)	10:00 am	12:00 pm	Exhibition Hall
3799	Myo-Inositol increase with	Nuran	Tunc-Skarka	Oral	8 May 2012	04:48 pm	05:00 pm	MRS of Normal & Fundamental Physiology	04:00 pm	06:00 pm	Room 109-110
3800	Mass spectrometry detecti	Eliana	Gianolio	Electronic Poster	10 May 2012	02:30 pm	03:30 pm	Cell Tracking & Reporter Genes: Approaches & Acquisitions	02:30 pm	03:30 pm	Exhibition Hall
3801	Assessment of pulmonary	Jie	Cao	Electronic Poster	9 May 2012	04:00 pm	05:00 pm	Pulmonary Applications of Advanced Techniques	04:00 pm	05:00 pm	Exhibition Hall
3802	Bedside diffuse optical tom	Silvina	Ferradal	Oral	7 May 2012	03:15 pm	03:27 pm	Normal Developing Human Brain - Advanced Imaging	02:15 pm	04:15 pm	Room 212-213
3803	Mapping Functional Conne	Miao	Cao	Oral	7 May 2012	03:27 pm	03:39 pm	Normal Developing Human Brain - Advanced Imaging	02:15 pm	04:15 pm	Room 212-213

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Abstract Tracking Number	Title	First Author First Name	First Author Last Name	Presentation	Presentation Date	Presentation Start Time	Presentation End Time	Session Title	Session Start Time	Session End Time	Room
3804	Quantitative Performance	Christopher	Welsh	Traditional Poster	9 May 2012			Diffusion Acquisition	01:30 pm	03:30 pm	Exhibition Hall
3806	In vivo ^{1}H MR	Min-Hui	Cui	Traditional Poster	8 May 2012			MR: Non Proton	01:30 pm	03:30 pm	Exhibition Hall
3807	Patterns of regional gray matter	Gianna	Riccitelli	Traditional Poster	8 May 2012			Multiple Sclerosis & White Matter Disorders	04:00 pm	06:00 pm	Exhibition Hall
3808	Prospective evaluation of	Mikael	Forsgren	Traditional Poster	8 May 2012			MRS: Metabolism in Health & Disease	01:30 pm	03:30 pm	Exhibition Hall
3809	Fat- and susceptibility-correlated	Diego	Hernando	Electronic Poster	9 May 2012	05:00 pm	06:00 pm	Diffuse Liver Disease	05:00 pm	06:00 pm	Exhibition Hall
3810	A prospective, Randomized	Robert	Zivadinov	Traditional Poster	8 May 2012			Targeted Contrast Agents	10:00 am	12:00 pm	Exhibition Hall
3811	MR-guided acoustic shield	Magalie	Viallon	Electronic Poster	7 May 2012	02:15 pm	03:15 pm	Thermotherapy & Thermometry	02:15 pm	03:15 pm	Exhibition Hall
3812	The Effect of Lung Inflation	Xiaojun	Xu	Electronic Poster	9 May 2012	05:00 pm	06:00 pm	Hyperpolarized Gases: Pulmonary Applications	05:00 pm	06:00 pm	Exhibition Hall
3813	The Utility of Sweep Imaging	Curtis	Corum	Oral	9 May 2012	03:18 pm	03:30 pm	Breast Cancer	01:30 pm	03:30 pm	Room 219-220
3814	Self-gating Reconstruction	R.	Grimm	Oral	10 May 2012	02:18 pm	02:30 pm	Motion Artifacts & Correction	01:30 pm	03:30 pm	Room 202
3816	Quantitative Assessment of	Sohae	Chung	Electronic Poster	9 May 2012	02:30 pm	03:30 pm	Cardiovascular Function: Experimental Models & Humans	02:30 pm	03:30 pm	Exhibition Hall
3817	Transverse Relaxation Time	Guillaume	Duhamel	Oral	9 May 2012	03:06 pm	03:18 pm	Structure & Function of Muscle	01:30 pm	03:30 pm	Room 212-213
3819	A New Fast Quality Assurance	Matthew	Gettemy	Traditional Poster	7 May 2012			Sequences: Applications & Evaluations	04:30 pm	06:30 pm	Exhibition Hall
3820	Direct in vivo evidence of	Xiaoli	Liu	Traditional Poster	8 May 2012			Targeted Contrast Agents	10:00 am	12:00 pm	Exhibition Hall
3821	Diameter-independent Co	Wael	Shabana	Electronic Poster	7 May 2012	03:15 pm	04:15 pm	Cancer: Preclinical & Clinical	03:15 pm	04:15 pm	Exhibition Hall
3822	Simultaneous Evaluation of	Junmin	Liu	Electronic Poster	9 May 2012	02:30 pm	03:30 pm	Cardiovascular Technology, Image Processing, Other	02:30 pm	03:30 pm	Exhibition Hall
3823	Absolute quantification of	Jacob	Fluckiger	Electronic Poster	9 May 2012	02:30 pm	03:30 pm	Myocardial Perfusion & Non-Contrast MRA	02:30 pm	03:30 pm	Exhibition Hall
3826	1H Magnetic Resonance Spectroscopy	Xiaoduo	Yu	Electronic Poster	9 May 2012	05:00 pm	06:00 pm	Female Pelvis & Fetal	05:00 pm	06:00 pm	Exhibition Hall
3828	Phase Contrast of SWIFT in	Lauri	Lehto	Traditional Poster	7 May 2012			Probing Tissue & Material Properties	04:30 pm	06:30 pm	Exhibition Hall
3830	Retrospective R1 Atlas Mapping	Do	Tromp	Traditional Poster	8 May 2012			Interventional MRI from Head to Toe: Techniques & Applications	01:30 pm	03:30 pm	Exhibition Hall
3831	Real-time cardiovascular Perfusion	Arun	Joseph	Oral	10 May 2012	05:48 pm	06:00 pm	Flow	04:00 pm	06:00 pm	Room 212-213
3834	Comparison of MS lesions	Petra	Schmalbrock	Electronic Poster	7 May 2012	04:30 pm	05:30 pm	White Matter Disorders: Multiple Sclerosis & Neuroinfections	04:30 pm	05:30 pm	Exhibition Hall
3835	Sound Level Comparison by	K	Goodrich	Traditional Poster	7 May 2012			Safety & Devices	02:15 pm	04:15 pm	Exhibition Hall
3836	Accelerated Liver Fat Quantification	Samir	Sharma	Oral	9 May 2012	10:24 am	10:36 am	Hepatobiliary & Gastrointestinal	10:00 am	12:00 pm	Room 219-220
3837	Stroke imaging based on a	Xiaopeng	Zong	Traditional Poster	7 May 2012			Saturation Transfer Applications	04:30 pm	06:30 pm	Exhibition Hall
3839	Doxorubicin cardiotoxicity	Neil	Woodhouse	Traditional Poster	7 May 2012			Myocardial Function: Experimental Models & Human Studies	10:45 am	12:45 pm	Exhibition Hall
3840	Two-Point Dixon Fat and Water	Yi	Wang	Electronic Poster	10 May 2012	10:00 am	11:00 am	Sequences, Eddy Currents, Water/Fat	10:00 am	11:00 am	Exhibition Hall
3841	Diffusion-weighted Imaging	Xiaoduo	Yu	Oral	10 May 2012	11:06 am	11:18 am	Female Pelvis & Fetal	10:30 am	12:30 pm	Room 219-220
3843	Fusion of electrical impedance	Ross	Little	Traditional Poster	9 May 2012			Image Analysis	04:00 pm	06:00 pm	Exhibition Hall
3844	Pharmacological Magnetic Resonance	Marieke	Schouw	Electronic Poster	9 May 2012	10:00 am	11:00 am	Neuro: Miscellaneous	10:00 am	11:00 am	Exhibition Hall
3845	Dynamic 3D imaging of the	Daniel	Weber	Electronic Poster	8 May 2012	11:00 am	12:00 pm	Technical MSK	11:00 am	12:00 pm	Exhibition Hall
3847	Thermal Conduction from	Sukhoon	Oh	Electronic Poster	7 May 2012	02:15 pm	03:15 pm	Thermotherapy & Thermometry	02:15 pm	03:15 pm	Exhibition Hall
3849	Altered Hepatic ATP Storage	Kamaiah	Jayalakshmi	Traditional Poster	8 May 2012			MRS: Metabolism in Health & Disease	01:30 pm	03:30 pm	Exhibition Hall
3850	The clinical application of	Ketao	Mu	Electronic Poster	7 May 2012	04:30 pm	05:30 pm	Clinical Diffusion	04:30 pm	05:30 pm	Exhibition Hall
3851	Spin Labeling Cardiac MRI	Song	Chen	Traditional Poster	7 May 2012			Myocardial Perfusion & Non Contrast MRA	10:45 am	12:45 pm	Exhibition Hall
3852	Assessment of renal function	Stefan	Haneder	Traditional Poster	8 May 2012			Renal MRI	10:00 am	12:00 pm	Exhibition Hall
3853	THE CORTICAL SIGNATURE	Paola	Valsasina	Traditional Poster	10 May 2012			Neuro - Miscellaneous	10:00 am	12:00 pm	Exhibition Hall
3854	The LoCo (Loss in Connectivity)	Amy	Kuceyeski	Electronic Poster	9 May 2012	10:00 am	11:00 am	Clinical Diffusion & Tractography	10:00 am	11:00 am	Exhibition Hall
3855	A theoretical model describing	Thibaut	Capron	Traditional Poster	7 May 2012			Myocardial Perfusion & Non Contrast MRA	10:45 am	12:45 pm	Exhibition Hall
3856	In vivo biochemical imaging	Marion	Menzel	Electronic Poster	10 May 2012	02:30 pm	03:30 pm	Studies of Metabolism Using Hyperpolarized ^{13}C - Metabolism	02:30 pm	03:30 pm	Exhibition Hall

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Abstract Tracking Number	Title	First Author First Name	First Author Last Name	Presentation	Presentation Date	Presentation Start Time	Presentation End Time	Session Title	Session Start Time	Session End Time	Room
3857	Vitreous Oxygenation Mea	Nicholas	Dowell	Electronic Poster	9 May 2012	10:00 am	11:00 am	Head & Neck Imaging	10:00 am	11:00 am	Exhibition Hall
3858	Prospective Self-Gated No	Erik	Offerman	Oral	10 May 2012	11:30 am	11:42 am	Contrast & Non-contrast MRA	10:30 am	12:30 pm	Room 201
3861	Diffusion properties of ute	Jennifer	Chong	Oral	10 May 2012	10:54 am	11:06 am	Female Pelvis & Fetal	10:30 am	12:30 pm	Room 219-220
3863	Characterization of NIST/IS	Stephen	Russek	Traditional Poster	9 May 2012			Artifacts & Correction: Misc.	04:00 pm	06:00 pm	Exhibition Hall
3864	Double wave vector diffus	Martin	Koch	Electronic Poster	8 May 2012	05:00 pm	06:00 pm	Acquisition for Microstructural Imaging, Noise, & Model Fitting	05:00 pm	06:00 pm	Exhibition Hall
3865	A Local Static Magnetic Fie	Jian	Wang	Electronic Poster	9 May 2012	02:30 pm	03:30 pm	Cardiovascular MRI - General	02:30 pm	03:30 pm	Exhibition Hall
3868	Resemblance of ¹	Tedros	Bezabeh	Traditional Poster	8 May 2012			Body MRI (Hepatobiliary & GI)	10:00 am	12:00 pm	Exhibition Hall
3869	Improving lesion classifica	Sushmita	Datta	Electronic Poster	8 May 2012	01:30 pm	02:30 pm	Image Analysis & Motion Correction	01:30 pm	02:30 pm	Exhibition Hall
3871	What is the ultimate sensit	Javier	Gonzalez-Castillo	Oral	11 May 2012	12:18 pm	12:30 pm	fMRI: Spatio-Temporal Characteristics	10:30 am	12:30 pm	Room 201
3873	Identification of state char	Meghan	Robinson	Electronic Poster	7 May 2012	10:45 am	11:45 am	fMRI: Connectivity Analysis & Temporal Characteristics	10:45 am	11:45 am	Exhibition Hall
3874	Liver Fat Quantification wi	Janakan	Satkunasingham	Electronic Poster	9 May 2012	05:00 pm	06:00 pm	Diffuse Liver Disease	05:00 pm	06:00 pm	Exhibition Hall
3875	Longitudinal cerebral meta	Chunxia	Li	Traditional Poster	8 May 2012			MRS of Neurological Diseases	01:30 pm	03:30 pm	Exhibition Hall
3876	MR ARFI using the Keyhole	Raphaël	Paquin	Electronic Poster	7 May 2012	02:15 pm	03:15 pm	Thermotherapy & Thermometry	02:15 pm	03:15 pm	Exhibition Hall
3878	Correction for fat improves	Diego	Hernando	Traditional Poster	7 May 2012			Parametric Mapping	04:30 pm	06:30 pm	Exhibition Hall
3879	Multi-Spectral Imaging Ne	Kevin	Koch	Traditional Poster	9 May 2012			Metal Artifact Correction	04:00 pm	06:00 pm	Exhibition Hall
3881	Preliminary Indication of B	Aliya	Gifford	Traditional Poster	8 May 2012			Body MRI (Fat Imaging)	10:00 am	12:00 pm	Exhibition Hall
3884	Assessing exchange betwe	Casper	Sønderby	Oral	9 May 2012	10:48 am	11:00 am	Acquisition for Microstructural Imaging	10:00 am	12:00 pm	Plenary Hall
3887	Can 7T White Matter Atter	Andrew	Kalnin	Electronic Poster	7 May 2012	04:30 pm	05:30 pm	White Matter Disorders: Multiple Sclerosis & Neuroinfections	04:30 pm	05:30 pm	Exhibition Hall
3888	Automated T2* Mapping v	Brian	Taylor	Electronic Poster	9 May 2012	02:30 pm	03:30 pm	Cardiovascular MRI - General	02:30 pm	03:30 pm	Exhibition Hall
3889	Performance Evaluation of	Ning	Zhang	Traditional Poster	9 May 2012			Bone	10:00 am	12:00 pm	Exhibition Hall
3890	Pulse Wave Velocity in Add	Christopher	François	Electronic Poster	9 May 2012	05:00 pm	06:00 pm	Body MRI (Miscellaneous & Diabetes)	05:00 pm	06:00 pm	Exhibition Hall
3891	A Bayesian Algorithm Usin	Dushyant	Kumar	Oral	9 May 2012	10:24 am	10:36 am	Relaxometric & Water/Fat Imaging	10:00 am	12:00 pm	Room 201
3892	Calculation of Electrical Pr	Selaka	Bulumulla	Electronic Poster	8 May 2012	02:30 pm	03:30 pm	Electromagnetic Property Imaging & Parallel Transmit	02:30 pm	03:30 pm	Exhibition Hall
3894	Time-dependent cell invas	Benjamin	Ellingson	Electronic Poster	7 May 2012	05:30 pm	06:30 pm	Brain Tumor Imaging: Diagnosis & Response to Therapy	05:30 pm	06:30 pm	Exhibition Hall
3896	3D Localized 2D J-Resolved	Tangi	Roussel	Traditional Poster	8 May 2012			MRS Methodology of Spectroscopic Localization & Imaging	01:30 pm	03:30 pm	Exhibition Hall
3897	Design and construction of	Clarisa	Zimmerman	Traditional Poster	7 May 2012			Magnets & Systems	02:15 pm	04:15 pm	Exhibition Hall
3898	Diffusivity Evaluation of Or	Yumei	Yan	Traditional Poster	10 May 2012			Aging & Dementia	10:00 am	12:00 pm	Exhibition Hall
3900	Optimal b-Value Range in	Ezequiel	Farrher	Electronic Poster	8 May 2012	05:00 pm	06:00 pm	Acquisition for Microstructural Imaging, Noise, & Model Fitting	05:00 pm	06:00 pm	Exhibition Hall
3901	Clinical Translation of VSI	Jill	Fredrickson	Traditional Poster	9 May 2012			Dynamic Contrast-Enhanced MRI: Applications	01:30 pm	03:30 pm	Exhibition Hall
3902	An Asymmetric Insert Qua	Xiaojun	Xu	Traditional Poster	7 May 2012			TX Coils (Non-Array)	02:15 pm	04:15 pm	Exhibition Hall
3905	Direct Imaging of Delayed	Helen	Marshall	Traditional Poster	8 May 2012			Hyperpolarized-Gas Lung Imaging	10:00 am	12:00 pm	Exhibition Hall
3906	fMRI Motion Regressors Ba	Vadim	Zotev	Electronic Poster	7 May 2012	11:45 am	12:45 pm	fMRI: Analysis & High-Resolution Methods	11:45 am	12:45 pm	Exhibition Hall
3907	Dynamic proton MRS in pe	Ida	Ashoori	Traditional Poster	8 May 2012			MRS: Metabolism in Health & Disease	01:30 pm	03:30 pm	Exhibition Hall
3908	The Origins of fMRI Contra	Eddy	Solomon	Traditional Poster	10 May 2012			fMRI: Acquisition Methods	01:30 pm	03:30 pm	Exhibition Hall
3909	Activation by fasting chang	Blanca	Lizarbe	Electronic Poster	7 May 2012	10:45 am	11:45 am	fMRI: Connectivity Analysis & Novel Contrasts	10:45 am	11:45 am	Exhibition Hall
3910	Active Frequency Stabilisa	Anthony	Price	Electronic Poster	9 May 2012	02:30 pm	03:30 pm	Cardiovascular Technology, Image Processing, Other	02:30 pm	03:30 pm	Exhibition Hall
3912	Diffusion Tensor Imaging I	Michael	Boska	Traditional Poster	8 May 2012			Animal Models of Brain Disease Other Than Stroke	04:00 pm	06:00 pm	Exhibition Hall
3916	Dependence of Temporal I	Junzhong	Xu	Oral	9 May 2012	10:36 am	10:48 am	Acquisition for Microstructural Imaging	10:00 am	12:00 pm	Plenary Hall
3918	A polypropylene fiber pha	Way Cherng	Chen	Traditional Poster	7 May 2012			MR Susceptibility	04:30 pm	06:30 pm	Exhibition Hall
3919	Automated Liver Stiffness	Bogdan	Dzyubak	Electronic Poster	8 May 2012	02:30 pm	03:30 pm	Parametric Mapping - T ₁ , T ₂ , T ₂ [*] , T _{1rho} /Elastography & Motion Correction	02:30 pm	03:30 pm	Exhibition Hall

POSTER NUMBERS WILL BE ASSIGNED IN FEBRUARY

Abstract Tracking Number	Title	First Author First Name	First Author Last Name	Presentation	Presentation Date	Presentation Start Time	Presentation End Time	Session Title	Session Start Time	Session End Time	Room
3922	Respiratory Triggered Diffu	Lorenzo	Mannelli	Electronic Poster	9 May 2012	10:00 am	11:00 am	Clinical Diffusion & Tractography	10:00 am	11:00 am	Exhibition Hall
3923	Fast Whole Brain T2 Relax	Dushyant	Kumar	Electronic Poster	8 May 2012	02:30 pm	03:30 pm	Parametric Mapping - T ₁ , T ₂ , T ₂ [*] , T _{1rho} /Elastography & Motion Correction	02:30 pm	03:30 pm	Exhibition Hall
3924	Similar global N-acetylasp	Daniel	Rigotti	Electronic Poster	10 May 2012	01:30 pm	02:30 pm	MRS & Profiling	01:30 pm	02:30 pm	Exhibition Hall
3926	Measurement of absolute	Richard	Wise	Electronic Poster	7 May 2012	11:45 am	12:45 pm	fMRI: Neuroscience Applications & Brain Physiology	11:45 am	12:45 pm	Exhibition Hall
3927	Fractional Anisotropy Diffe	Gonzalo	Pajares	Electronic Poster	9 May 2012	11:00 am	12:00 pm	Clinical Diffusion & Microstructure	11:00 am	12:00 pm	Exhibition Hall
3929	Comparative evaluation of	Sanjay	Verma	Electronic Poster	7 May 2012	04:30 pm	05:30 pm	White Matter Disorders: Multiple Sclerosis & Neuroinfections	04:30 pm	05:30 pm	Exhibition Hall
3930	Investigating the performa	Moreno	Pasin	Electronic Poster	7 May 2012	11:45 am	12:45 pm	fMRI: Analysis & High-Resolution Methods	11:45 am	12:45 pm	Exhibition Hall
3931	Imaging V/Q in Chronic Th	Helen	Marshall	Traditional Poster	8 May 2012			Pulmonary Imaging: UTE & Beyond	10:00 am	12:00 pm	Exhibition Hall
3932	Voxel based calcification fr	Jinnan	Wang	Traditional Poster	7 May 2012			Probing Tissue & Material Properties	04:30 pm	06:30 pm	Exhibition Hall
3933	Non-specific effects in ofM	Isabel	Christie	Oral	10 May 2012	04:00 pm	04:12 pm	fMRI: Neuroscience Applications & Mechanisms	04:00 pm	06:00 pm	Room 210-211
3935	Comparison of 2D Spin-Ech	Kevin	Koch	Traditional Poster	9 May 2012			Metal Artifact Correction	04:00 pm	06:00 pm	Exhibition Hall
3936	Signal-to-Noise Ratio in Sp	Noam	Ben-Eliezer	Oral	10 May 2012	12:06 pm	12:18 pm	Image Reconstruction	10:30 am	12:30 pm	Plenary Hall
3939	High-Resolution Three-Dir	Qingjun	Wang	Traditional Poster	7 May 2012			Miscellaneous Cardiovascular	10:45 am	12:45 pm	Exhibition Hall
3940	Dynamic Radial Imaging of	Helen	Marshall	Electronic Poster	9 May 2012	05:00 pm	06:00 pm	Hyperpolarized Gases: Pulmonary Applications	05:00 pm	06:00 pm	Exhibition Hall
3941	Comparison of free-breath	Neil	Jerome	Traditional Poster	8 May 2012			Renal MRI	10:00 am	12:00 pm	Exhibition Hall
3942	³ He pO ₂ Mapping is Limite	Helen	Marshall	Oral	10 May 2012	03:06 pm	03:18 pm	Advances in Pulmonary Imaging	01:30 pm	03:30 pm	Room 219-220
3944	Tagged MRI of the Liver in	Lorenzo	Mannelli	Oral	7 May 2012	02:27 pm	02:39 pm	Emerging Body MR Techniques	02:15 pm	04:15 pm	Room 219-220
3945	Fat Imaging and Suppressi	Karl	Vigen	Electronic Poster	9 May 2012	02:30 pm	03:30 pm	Cardiovascular MRI - General	02:30 pm	03:30 pm	Exhibition Hall
3946	Atherosclerotic Plaque Im	Isabel	Dregely	Electronic Poster	9 May 2012	01:30 pm	02:30 pm	Coronary MRA & Vessel Wall Imaging	01:30 pm	02:30 pm	Exhibition Hall
3947	Cell Motility of Neural Ster	Stacey	Cromer Berman	Oral	10 May 2012	05:24 pm	05:36 pm	Cell Tracking & Reporter Genes	04:00 pm	06:00 pm	Room 219-220
3948	Extracting Phase Contrast	Kevin	Koch	Oral	8 May 2012	11:24 am	11:36 am	Off Resonance & Eddy Current Artifact Correction	10:00 am	12:00 pm	Room 212-213
3949	Intravoxel Incoherent Mot	Sunitha	Thakur	Oral	9 May 2012	02:42 pm	02:54 pm	Breast Cancer	01:30 pm	03:30 pm	Room 219-220
3950	Structural network develo	Hao	Huang	Electronic Poster	7 May 2012	04:30 pm	05:30 pm	Learning Neuro Development using Advanced Imaging Techniques	04:30 pm	05:30 pm	Exhibition Hall
3951	ONSET OF CARDIAC IRON LO	Antonella	Meloni	Electronic Poster	9 May 2012	01:30 pm	02:30 pm	Myocardial Tissue Characterization & Spectroscopy	01:30 pm	02:30 pm	Exhibition Hall
3952	Early perfusion changes in	Michael	Wahl	Traditional Poster	8 May 2012			Brain Tumor Imaging: Diagnosis & Response to Therapy	04:00 pm	06:00 pm	Exhibition Hall
3953	Iterative three compartme	Adrienne	Campbell	Traditional Poster	7 May 2012			Myocardial Perfusion & Non Contrast MRA	10:45 am	12:45 pm	Exhibition Hall
3954	Detection of Carotid Intrap	Qingjun	Wang	Electronic Poster	9 May 2012	01:30 pm	02:30 pm	Coronary MRA & Vessel Wall Imaging	01:30 pm	02:30 pm	Exhibition Hall
3955	Fully automated unsuperv	Alexander	Valentinitich	Oral	9 May 2012	02:18 pm	02:30 pm	Structure & Function of Muscle	01:30 pm	03:30 pm	Room 212-213
3956	The relationship between	Paul	Mullins	Oral	8 May 2012	04:12 pm	04:24 pm	MRS of Normal & Fundamental Physiology	04:00 pm	06:00 pm	Room 109-110
3957	Human cardiac T₁<	C.	Rodgers	Electronic Poster	9 May 2012	01:30 pm	02:30 pm	Myocardial Tissue Characterization & Spectroscopy	01:30 pm	02:30 pm	Exhibition Hall
3958	Comparison of Subtractive	Emily	Ward	Electronic Poster	9 May 2012	02:30 pm	03:30 pm	Myocardial Perfusion & Non-Contrast MRA	02:30 pm	03:30 pm	Exhibition Hall
3959	Whole brain connectivity a	Alireza	Akhondi-Asl	Oral	7 May 2012	10:57 am	11:09 am	Functional Imaging of Neurodevelopmental & Neurodegenerative Disorder	10:45 am	12:45 pm	Room 202
3961	The Comparison of Arterial	Wenchao	Cai	Oral	8 May 2012	03:06 pm	03:18 pm	Dynamic Contrast-Enhanced MRI: Methods & Applications	01:30 pm	03:30 pm	Plenary Hall
3963	How does whisker stimula	Hanbing	Lu	Traditional Poster	10 May 2012			fMRI: Animal Neuroscience	01:30 pm	03:30 pm	Exhibition Hall
3964	Developments in Endovasc	Krishna	Kurpad	Traditional Poster	8 May 2012			Interventional MRI from Head to Toe: Techniques & Applications	01:30 pm	03:30 pm	Exhibition Hall
3965	Reference Layer Artefact S	Muhammad	Chowdhury	Oral	7 May 2012	05:06 pm	05:18 pm	Applications of New Hardware Systems	04:30 pm	06:30 pm	Room 210-211
3966	An Open Source Low-Cost	Michael	Twieg	Traditional Poster	7 May 2012			Magnets & Systems	02:15 pm	04:15 pm	Exhibition Hall
3968	Changes of microstructura	Virendra	Mishra	Electronic Poster	7 May 2012	04:30 pm	05:30 pm	Learning Neuro Development using Advanced Imaging Techniques	04:30 pm	05:30 pm	Exhibition Hall
3970	Simultaneous PET/MR of A	Isabel	Dregely	Oral	8 May 2012	05:48 pm	06:00 pm	Coronary MRA & Vessel Wall Imaging (Coronary & Non-coronary)	04:00 pm	06:00 pm	Room 210-211
3971	Information Sources for In	Kenneth	Johnson	Traditional Poster	7 May 2012			Sequences: Applications & Evaluations	04:30 pm	06:30 pm	Exhibition Hall

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Abstract Tracking Number	Title	First Author First Name	First Author Last Name	Presentation	Presentation Date	Presentation Start Time	Presentation End Time	Session Title	Session Start Time	Session End Time	Room
3972	Distortion-free high-resolu	Philipp	Ehses	Oral	8 May 2012	04:48 pm	05:00 pm	fMRI: Novel Contrasts & Techniques	04:00 pm	06:00 pm	Room 212-213
3974	Characterization of ECM En	Mrignayani	Kotecha	Traditional Poster	8 May 2012			MR: Non Proton	01:30 pm	03:30 pm	Exhibition Hall
3975	Using Reliability to Predict	Tynan	Stevens	Traditional Poster	8 May 2012			fMRI of Brain Disorders	04:00 pm	06:00 pm	Exhibition Hall
3977	Nuclear hyperpolarization	Remus	Albu	Oral	8 May 2012	01:30 pm	01:42 pm	Studies of Metabolism Using Hyperpolarized ¹³ C	01:30 pm	03:30 pm	Room 212-213
3978	Simultaneous echo refocus	An	Vu	Electronic Poster	10 May 2012	10:00 am	11:00 am	Sequences, Eddy Currents, Water/Fat	10:00 am	11:00 am	Exhibition Hall
3979	Towards Truly Quiet MRI: A	Abdel-Monem	El-Sharkawy	Traditional Poster	7 May 2012			Gradients, Shims & Field Monitoring	02:15 pm	04:15 pm	Exhibition Hall
3980	Accelerated In-vivo Liver	Anshuman	Panda	Electronic Poster	10 May 2012	02:30 pm	03:30 pm	MRS of Metabolism Plus	02:30 pm	03:30 pm	Exhibition Hall
3982	Deblurring of spiral image	Eric	Aboussouan	Traditional Poster	9 May 2012			Off-Resonance Artifact Correction	04:00 pm	06:00 pm	Exhibition Hall
3983	Intra-frame motion correc	Ghislain	Vaillant	Electronic Poster	8 May 2012	01:30 pm	02:30 pm	Image Analysis & Motion Correction	01:30 pm	02:30 pm	Exhibition Hall
3984	Comparison of probabilisti	Elizabeth	Zakszewski	Oral	11 May 2012	11:30 am	11:42 am	Tractography	10:30 am	12:30 pm	Plenary Hall
3985	Predicting T1 information	Yogesh	Rathi	Traditional Poster	9 May 2012			Brain Diffusion	01:30 pm	03:30 pm	Exhibition Hall
3986	SNR improvement by frequ	William	Dominguez-Viquei	Electronic Poster	10 May 2012	01:30 pm	02:30 pm	Studies of Metabolism Using Hyperpolarized ¹³ C - Methods	01:30 pm	02:30 pm	Exhibition Hall
3987	Simultaneous Whole-Body	Isabel	Dregely	Electronic Poster	7 May 2012	11:45 am	12:45 pm	MR Engineering Safety & Systems (Non-RF)	11:45 am	12:45 pm	Exhibition Hall
3992	Clot Lysis Dynamics in an	Abdel Wahad	Bidar	Electronic Poster	9 May 2012	01:30 pm	02:30 pm	Coronary MRA & Vessel Wall Imaging	01:30 pm	02:30 pm	Exhibition Hall
3993	Use of Dichloroacetate to	Simon	Hu	Electronic Poster	10 May 2012	02:30 pm	03:30 pm	Studies of Metabolism Using Hyperpolarized ¹³ C - Metabolism	02:30 pm	03:30 pm	Exhibition Hall
3994	Quantitative Magnetizati	Ke	Li	Electronic Poster	8 May 2012	10:00 am	11:00 am	Muscle	10:00 am	11:00 am	Exhibition Hall
3995	Imaging with dielectric wa	Alexey	Tonyushkin	Traditional Poster	7 May 2012			Travelling Wave & Dielectric Padding	02:15 pm	04:15 pm	Exhibition Hall
3996	Noise contributions in rece	Matteo	Pavan	Oral	9 May 2012	02:30 pm	02:42 pm	Receive Arrays & Technology	01:30 pm	03:30 pm	Room 202
3997	3D MRSI of Brain Neuroche	Jun	Xu	Electronic Poster	10 May 2012	01:30 pm	02:30 pm	MRS & Profiling	01:30 pm	02:30 pm	Exhibition Hall
3998	Quantitative improvement	Saurabh	Chaturvedi	Oral	8 May 2012	03:06 pm	03:18 pm	Advanced Imaging of Prenatal/Neonatal Brain Injury	01:30 pm	03:30 pm	Room 201
3999	Quantification of hyperoxi	Bhaswati	Roy	Electronic Poster	7 May 2012	05:30 pm	06:30 pm	Brain Tumor Imaging: Diagnosis & Response to Therapy	05:30 pm	06:30 pm	Exhibition Hall
4000	Diffusion Tensor Tractogra	Pradeep	Gupta	Electronic Poster	9 May 2012	10:00 am	11:00 am	Neuro: Miscellaneous	10:00 am	11:00 am	Exhibition Hall
4002	Age-related Changes of Pr	Wenchao	Cai	Traditional Poster	9 May 2012			Dynamic Contrast-Enhanced MRI: Applications	01:30 pm	03:30 pm	Exhibition Hall
4003	Non-CPMG Echo-Train Seq	Yi-Fen	Yen	Electronic Poster	10 May 2012	01:30 pm	02:30 pm	Studies of Metabolism Using Hyperpolarized ¹³ C - Methods	01:30 pm	02:30 pm	Exhibition Hall
4004	Cardiovascular MR at 7T	Valeriy	Tkachenko	Traditional Poster	7 May 2012			Myocardial Tissue Characterization & Spectroscopy	10:45 am	12:45 pm	Exhibition Hall
4005	SNR and voxel bleed comp	Ouri	Cohen	Electronic Poster	10 May 2012	01:30 pm	02:30 pm	MRS Quantification	01:30 pm	02:30 pm	Exhibition Hall
4006	Steady State Free Precessi	Robert	Mulkern	Traditional Poster	10 May 2012			fMRI: Acquisition Methods	01:30 pm	03:30 pm	Exhibition Hall
4007	Steady-State and Dynamic	Thomas	Christen	Oral	8 May 2012	10:12 am	10:24 am	DSC, Oxygenation & Reactivity	10:00 am	12:00 pm	Room 202
4009	Let's do the Time Warp ag	Mathies	Breithaupt	Electronic Poster	8 May 2012	02:30 pm	03:30 pm	Electromagnetic Property Imaging & Parallel Transmit	02:30 pm	03:30 pm	Exhibition Hall
4010	Comparison of Velocity Ve	Verena	Knobloch	Traditional Poster	7 May 2012			Flow Quantification	10:45 am	12:45 pm	Exhibition Hall
4013	A HARDI multi-subject bur	Pamela	Guevara	Traditional Poster	9 May 2012			More Tractography	01:30 pm	03:30 pm	Exhibition Hall
4014	Assessment of Automated	Jun	Xu	Traditional Poster	8 May 2012			MRS Quantification	01:30 pm	03:30 pm	Exhibition Hall
4015	Experimental Validation o	Priscilla	Chan	Traditional Poster	9 May 2012			B ₀ & B ₁ Mapping	04:00 pm	06:00 pm	Exhibition Hall
4017	Multi-Atlas Corpus Callosu	Babak	Ardekani	Traditional Poster	9 May 2012			Image Analysis	04:00 pm	06:00 pm	Exhibition Hall
4018	Detecting ACS and Identif	Sotirios	Tsaftaris	Oral	7 May 2012	04:42 pm	04:54 pm	Myocardial Perfusion	04:30 pm	06:30 pm	Room 212-213
4019	Lipid Artifact Suppression	Trina	Kok	Oral	11 May 2012	11:18 am	11:30 am	MRS Acquisition & Quantification Methods	10:30 am	12:30 pm	Room 109-110
4020	Simultaneous EPI-based T	Daniel	Shefchik	Traditional Poster	9 May 2012			Water/Fat Imaging	04:00 pm	06:00 pm	Exhibition Hall
4021	A non-linear subtraction m	Yongquan	Ye	Electronic Poster	9 May 2012	02:30 pm	03:30 pm	Myocardial Perfusion & Non-Contrast MRA	02:30 pm	03:30 pm	Exhibition Hall
4023	k-Space Shift Correction U	Xuelin	Cui	Traditional Poster	9 May 2012			Off-Resonance Artifact Correction	04:00 pm	06:00 pm	Exhibition Hall
4024	Reconstruction for Dynam	Ti-chiun	Chang	Oral	7 May 2012	03:51 pm	04:03 pm	Compressed Sensing: New Methods	02:15 pm	04:15 pm	Room 201

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Abstract Tracking Number	Title	First Author First Name	First Author Last Name	Presentation	Presentation Date	Presentation Start Time	Presentation End Time	Session Title	Session Start Time	Session End Time	Room
4025	High-Resolution Quantitative	Thomas	Christen	Traditional Poster	9 May 2012			Contrast-Agent Based Blood Volume & Flow	01:30 pm	03:30 pm	Exhibition Hall
4026	Disruption of interhemispheric	Todd	Harshbarger	Electronic Poster	7 May 2012	10:45 am	11:45 am	fMRI: Connectivity Analysis & Novel Contrasts	10:45 am	11:45 am	Exhibition Hall
4027	Predicting DTI Tractography	Jadrian	Miles	Traditional Poster	9 May 2012			Tractography	01:30 pm	03:30 pm	Exhibition Hall
4028	Magnetic Field Correlation	Vitria	Adisetiyo	Electronic Poster	7 May 2012	05:30 pm	06:30 pm	Psychiatric Disorders	05:30 pm	06:30 pm	Exhibition Hall
4029	Prediction of Outcome in Cerebral	Zahari	Tchopev	Traditional Poster	10 May 2012			Neurovascular Diseases	10:00 am	12:00 pm	Exhibition Hall
4030	Investigating Axonal Damage	Emily	Wood	Oral	9 May 2012	05:12 pm	05:24 pm	Multiple Sclerosis	04:00 pm	06:00 pm	Room 219-220
4031	Exploring EEG Microstates	Han	Yuan	Oral	10 May 2012	05:36 pm	05:48 pm	fMRI: Neuroscience Applications & Mechanisms	04:00 pm	06:00 pm	Room 210-211
4033	mISIS-CPMG: a Method for	Ericky	Araujo	Electronic Poster	10 May 2012	01:30 pm	02:30 pm	MRS Quantification	01:30 pm	02:30 pm	Exhibition Hall
4034	In Vivo Four-Dimensional	Jeremy	McGarvey	Electronic Poster	9 May 2012	01:30 pm	02:30 pm	Flow: Quantification	01:30 pm	02:30 pm	Exhibition Hall
4036	Quantitative Analysis of Structural	Bagrat	Amirbekian	Electronic Poster	8 May 2012	05:00 pm	06:00 pm	Connectivity, Networks, & Kurtosis	05:00 pm	06:00 pm	Exhibition Hall
4037	Localised ³¹ P	Isabell	Steinseifer	Traditional Poster	8 May 2012			MRS Methodology of Spectroscopic Localization & Imaging	01:30 pm	03:30 pm	Exhibition Hall
4041	Towards real-time available	Nick	Todd	Traditional Poster	8 May 2012			Thermotherapy & Thermometry	01:30 pm	03:30 pm	Exhibition Hall
4043	Abnormal changes in Default	Xiaozhen	Li	Traditional Poster	10 May 2012			Aging & Dementia	10:00 am	12:00 pm	Exhibition Hall
4046	Noninvasive in-vivo quantitative	Wei	Wang	Oral	10 May 2012	02:54 pm	03:06 pm	Advances in Pulmonary Imaging	01:30 pm	03:30 pm	Room 219-220
4047	Comparing MR Estimate of	Noam	Alperin	Electronic Poster	9 May 2012	10:00 am	11:00 am	Neuro: Miscellaneous	10:00 am	11:00 am	Exhibition Hall
4048	Automatic Landmark for MR	Robert	Darrow	Traditional Poster	9 May 2012			MSK Technical	10:00 am	12:00 pm	Exhibition Hall
4049	Imaging biomarkers: a comparison	XIAOMENG	ZHANG	Oral	8 May 2012	02:42 pm	02:54 pm	Studies of Metabolism Using Hyperpolarized ¹³ C	01:30 pm	03:30 pm	Room 212-213
4050	Functional perfusion imaging	Jon-Fredrik	Nielsen	Traditional Poster	9 May 2012			Arterial Spin Labeling and Oxygenation: Methods	01:30 pm	03:30 pm	Exhibition Hall
4051	Breast Permittivity Imaging	Selaka	Bulumulla	Traditional Poster	9 May 2012			Electromagnetic Tissue Property Mapping	04:00 pm	06:00 pm	Exhibition Hall
4052	Relationship between gray matter	Martha	Holmes	Electronic Poster	9 May 2012	11:00 am	12:00 pm	fMRI of Brain Disorders	11:00 am	12:00 pm	Exhibition Hall
4053	Multi Slice Localized Parallel	Denis	Kokorin	Traditional Poster	9 May 2012			Diffusion Acquisition	01:30 pm	03:30 pm	Exhibition Hall
4054	Cerebral MR Signal Change	Wendy	Ni	Traditional Poster	9 May 2012			Contrast-Agent Based Blood Volume & Flow	01:30 pm	03:30 pm	Exhibition Hall
4055	Improved Q-Ball imaging of	Julien	Cohen-Adad	Oral	11 May 2012	12:06 pm	12:18 pm	Tractography	10:30 am	12:30 pm	Plenary Hall
4056	Brain orientation-independent	Julien	Cohen-Adad	Oral	9 May 2012	02:18 pm	02:30 pm	High Resolution Brain Anatomy & Physiology	01:30 pm	03:30 pm	Room 201
4057	Hyperoxic Calibrated Quantitative	David	Pilkinton	Electronic Poster	7 May 2012	11:45 am	12:45 pm	fMRI: Neuroscience Applications & Brain Physiology	11:45 am	12:45 pm	Exhibition Hall
4058	Detection of colorectal liver	Mathilde	Wagner	Electronic Poster	7 May 2012	02:15 pm	03:15 pm	Cancer: Preclinical & Clinical	02:15 pm	03:15 pm	Exhibition Hall
4059	DTI abnormalities in pediatric	An	Vo	Electronic Poster	7 May 2012	05:30 pm	06:30 pm	Psychiatric Disorders	05:30 pm	06:30 pm	Exhibition Hall
4060	Compressed sensing (CS) for	Claudia	Calcagno	Electronic Poster	9 May 2012	01:30 pm	02:30 pm	Coronary MRA & Vessel Wall Imaging	01:30 pm	02:30 pm	Exhibition Hall
4061	Improving SNR and Sensitivity	Samuel	Fielden	Traditional Poster	9 May 2012			Image Reconstruction	04:00 pm	06:00 pm	Exhibition Hall
4063	Fast Synchronous ³ He/ ¹ H	Salma	Ajraoui	Traditional Poster	8 May 2012			Hyperpolarized-Gas Lung Imaging	10:00 am	12:00 pm	Exhibition Hall
4064	Improving SNR in high b-value	M. Dylan	Tisdall	Electronic Poster	7 May 2012	10:45 am	11:45 am	MR Engineering: Safety & Systems (Non-RF)	10:45 am	11:45 am	Plenary Hall
4065	³¹ P NMR Spatial Localization	Adil	Bashir	Traditional Poster	8 May 2012			MRS Methodology of Spectroscopic Localization & Imaging	01:30 pm	03:30 pm	Exhibition Hall
4066	Dependence of Cerebral Blood	David	Pilkinton	Electronic Poster	7 May 2012	11:45 am	12:45 pm	fMRI: Neuroscience Applications & Brain Physiology	11:45 am	12:45 pm	Exhibition Hall
4067	In vivo Mn-enhanced MRI	Kevin C	Chan	Oral	11 May 2012	10:42 am	10:54 am	Manganese Enhanced MRI (MEMRI)	10:30 am	12:30 pm	Room 202
4069	Cyclooxygenase-2 mediated	Samata	Kakkad	Oral	9 May 2012	01:54 pm	02:06 pm	Breast Cancer	01:30 pm	03:30 pm	Room 219-220
4070	T1p and T2 Show Regional	Min-Sun	Son	Oral	8 May 2012	11:42 am	11:54 am	Osteoarthritis: Cartilage & Menisci	11:30 am	03:30 pm	Room 219-220
4071	Rapid steady-state imaging	Jon-Fredrik	Nielsen	Traditional Poster	7 May 2012			Sequences: Applications & Evaluations	04:30 pm	06:30 pm	Exhibition Hall
4072	DCE-MRI and ICP-MS evaluation	Jerome	Cote	Oral	8 May 2012	11:36 am	11:48 am	Cancer - Cells, Animals & Metabolism	10:00 am	12:00 pm	Plenary Hall
4074	Estimation of the Angle Between	Ofer	Pasternak	Traditional Poster	9 May 2012			Tractography	01:30 pm	03:30 pm	Exhibition Hall
4075	Correlation of T2* and susceptibility	Anna	Blazjewaska	Oral	9 May 2012	01:42 pm	01:54 pm	High Resolution Brain Anatomy & Physiology	01:30 pm	03:30 pm	Room 201

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Abstract Tracking Number	Title	First Author First Name	First Author Last Name	Presentation	Presentation Date	Presentation Start Time	Presentation End Time	Session Title	Session Start Time	Session End Time	Room
4076	3D Cardiac CINE Imaging u	Nicole	Seiberlich	Electronic Poster	9 May 2012	02:30 pm	03:30 pm	Cardiovascular Technology, Image Processing, Other	02:30 pm	03:30 pm	Exhibition Hall
4077	Quantification of Pulse Wa	Nikhil	Jha	Electronic Poster	9 May 2012	01:30 pm	02:30 pm	Flow: Quantification	01:30 pm	02:30 pm	Exhibition Hall
4078	Amplitude of low frequenc	Xiaodan	YAN	Traditional Poster	8 May 2012			fMRI of Brain Disorders	04:00 pm	06:00 pm	Exhibition Hall
4079	Peri-lesional White Matter	Anna	Blazejewska	Oral	9 May 2012	04:12 pm	04:24 pm	Multiple Sclerosis	04:00 pm	06:00 pm	Room 219-220
4081	Voxel-wise Tissue Segmen	Daniel	Shefchik	Traditional Poster	10 May 2012			fMRI Analysis	01:30 pm	03:30 pm	Exhibition Hall
4082	Passive catheter tracking v	William	Dominguez-Viquei	Electronic Poster	7 May 2012	03:15 pm	04:15 pm	Intravascular & Percutaneous Interventions	03:15 pm	04:15 pm	Exhibition Hall
4083	Characterization of Optic N	Yumei	Yan	Traditional Poster	8 May 2012			Animal Models of Brain Disease Other Than Stroke	04:00 pm	06:00 pm	Exhibition Hall
4084	BOLD Imaging of Adults an	Matthew	Borzage	Traditional Poster	8 May 2012			Normal Developing Human Brain	04:00 pm	06:00 pm	Exhibition Hall
4085	Evaluation of a Heart Phan	Shivaram	Poigai Arunachala	Traditional Poster	7 May 2012			Myocardial Function: Experimental Models & Human Studies	10:45 am	12:45 pm	Exhibition Hall
4087	Removal of synergistic phy	Patrick	Stroman	Electronic Poster	7 May 2012	11:45 am	12:45 pm	fMRI: Analysis & High-Resolution Methods	11:45 am	12:45 pm	Exhibition Hall
4088	A fast and simple post-pro	Matthew	Blackledge	Electronic Poster	9 May 2012	04:00 pm	05:00 pm	Body DWI	04:00 pm	05:00 pm	Exhibition Hall
4089	Using Dynamic Contrast En	Christopher	Kroenke	Electronic Poster	9 May 2012	05:00 pm	06:00 pm	Female Pelvis & Fetal	05:00 pm	06:00 pm	Exhibition Hall
4091	Improved Multislice Cereb	Zungho	Zun	Traditional Poster	9 May 2012			Arterial Spin Labeling and Oxygenation: Methods	01:30 pm	03:30 pm	Exhibition Hall
4092	Regional alterations of the	Mélanie	Craveiro	Traditional Poster	8 May 2012			MRS Quantification	01:30 pm	03:30 pm	Exhibition Hall
4093	High spatio-temporal reso	Sharon	Clarke	Electronic Poster	9 May 2012	04:00 pm	05:00 pm	Contrast-Enhanced Liver MRI	04:00 pm	05:00 pm	Exhibition Hall
4094	Concentrations of Glycoge	Ronald	Ouwkerk	Electronic Poster	9 May 2012	05:00 pm	06:00 pm	Body MRI (Miscellaneous & Diabetes)	05:00 pm	06:00 pm	Exhibition Hall
4095	The effect of onset time de	Nina	Tunariu	Electronic Poster	8 May 2012	04:00 pm	05:00 pm	ASL & DCE	04:00 pm	05:00 pm	Exhibition Hall
4096	Cerebral biochemical path	Norbert	Lutz	Traditional Poster	8 May 2012			Animal Models of Brain Disease Other Than Stroke	04:00 pm	06:00 pm	Exhibition Hall
4098	Quantification of Myocard	Octavia	Biris	Traditional Poster	7 May 2012			Myocardial Perfusion & Non Contrast MRA	10:45 am	12:45 pm	Exhibition Hall
4099	EFFECT OF SYSTEMATIC T1	Jacqueline	Flewitt	Electronic Poster	9 May 2012	01:30 pm	02:30 pm	Myocardial Tissue Characterization & Spectroscopy	01:30 pm	02:30 pm	Exhibition Hall
4100	Influence of Volume Condi	Ivana	Despotovic	Electronic Poster	9 May 2012	10:00 am	11:00 am	Neuro: Miscellaneous	10:00 am	11:00 am	Exhibition Hall
4101	MR Fingerprinting (MRF):	Dan	Ma	Oral	8 May 2012	04:36 pm	04:48 pm	Sequences: New Acquisition Strategies & Applications	04:00 pm	06:00 pm	Plenary Hall
4102	Fast 3D Quantification of F	Xeni	Deligianni	Electronic Poster	9 May 2012	05:00 pm	06:00 pm	Diffuse Liver Disease	05:00 pm	06:00 pm	Exhibition Hall
4103	A Simple Acquisition Strate	Samuel	Fielden	Traditional Poster	9 May 2012			Off-Resonance Artifact Correction	04:00 pm	06:00 pm	Exhibition Hall
4104	Fully automated DWI-PWI	Kartheeban	Nargenthiraja	Oral	11 May 2012	10:30 am	10:42 am	Stroke & Vascular Malformations	10:30 am	12:30 pm	Room 219-220
4105	Fully automated, user-ind	Mustafa	Bashir	Oral	9 May 2012	10:12 am	10:24 am	Hepatobiliary & Gastrointestinal	10:00 am	12:00 pm	Room 219-220
4106	Towards assessing spatial	Luke	Bloy	Electronic Poster	8 May 2012	04:00 pm	05:00 pm	HARDI & Advanced Clinical DWI	04:00 pm	05:00 pm	Exhibition Hall
4107	Multi-slice 3T T1ρQ	Shashwath	Meda	Traditional Poster	10 May 2012			Aging & Dementia	10:00 am	12:00 pm	Exhibition Hall
4108	Field Map Error Location a	Sreenath	Narayan	Traditional Poster	9 May 2012			Water/Fat Imaging	04:00 pm	06:00 pm	Exhibition Hall
4109	Optimizing diffusion weigh	Yong	Wang	Electronic Poster	8 May 2012	04:00 pm	05:00 pm	Diffusion Acquisition, Confounds & Amelioration	04:00 pm	05:00 pm	Exhibition Hall
4110	The feasibility of evaluatin	Matthew	Blackledge	Oral	8 May 2012	01:30 pm	01:42 pm	Body Diffusion	01:30 pm	03:30 pm	Room 202
4111	Alterations of the inferior	Nina	Reislev	Electronic Poster	9 May 2012	11:00 am	12:00 pm	Clinical Diffusion & Microstructure	11:00 am	12:00 pm	Exhibition Hall
4112	Longitudinal T₂	Tom	Dresselaers	Traditional Poster	8 May 2012			Body MRI (Hepatobiliary & GI)	10:00 am	12:00 pm	Exhibition Hall
4113	In-vivo distortion of throu	Iain	Pierce	Electronic Poster	9 May 2012	01:30 pm	02:30 pm	Flow: Quantification	01:30 pm	02:30 pm	Exhibition Hall
4114	Comparisons of in vivo phy	Rupa	Parvataneni	Traditional Poster	8 May 2012			Brain Tumor Imaging: Diagnosis & Response to Therapy	04:00 pm	06:00 pm	Exhibition Hall
4117	Pure phase encode MRI in	Hui	Han	Traditional Poster	9 May 2012			Metal Artifact Correction	04:00 pm	06:00 pm	Exhibition Hall
4118	Technical evaluation of pu	Rajkumar	Yarlagadda	Traditional Poster	7 May 2012			Non Contrast & Contrast MRA	10:45 am	12:45 pm	Exhibition Hall
4120	Parallel transmit with inte	Maryam	Etezadi-Amoli	Oral	8 May 2012	10:36 am	10:48 am	MR-Guided Intravascular & Percutaneous Interventions	10:00 am	12:00 pm	Room 210-211
4121	High-quality Ventilation Im	John	Mugler, III	Traditional Poster	8 May 2012			Hyperpolarized-Gas Lung Imaging	10:00 am	12:00 pm	Exhibition Hall
4122	Lesion Morphology at 7 Te	Tim	Sinnecker	Traditional Poster	8 May 2012			Multiple Sclerosis & White Matter Disorders	04:00 pm	06:00 pm	Exhibition Hall

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Abstract Tracking Number	Title	First Author First Name	First Author Last Name	Presentation	Presentation Date	Presentation Start Time	Presentation End Time	Session Title	Session Start Time	Session End Time	Room
4123	Cartilage assessment in fe	Riccardo	Lattanzi	Electronic Poster	8 May 2012	10:00 am	11:00 am	Cartilage, Menisci, Ligaments & Tendon	10:00 am	11:00 am	Exhibition Hall
4124	Multiparametric analysis of	L. Tugan	Muftuler	Electronic Poster	8 May 2012	11:00 am	12:00 pm	Spine/Bone	11:00 am	12:00 pm	Exhibition Hall
4125	Differentiation of Benign f	Alana	Amarosa	Traditional Poster	9 May 2012			Breast	10:00 am	12:00 pm	Exhibition Hall
4128	Cardiac CINE MRI at 7 T usi	Tomasz	Lindel	Traditional Poster	7 May 2012			CV Imaging Methodology Technology, Image Processing & Other	10:45 am	12:45 pm	Exhibition Hall
4129	Feasibility of the residual r	Bailiang	CHEN	Traditional Poster	9 May 2012			Bone	10:00 am	12:00 pm	Exhibition Hall
4130	Inherent and Dynamic B<	Trong-Kha	Truong	Traditional Poster	10 May 2012			fMRI: Acquisition Methods	01:30 pm	03:30 pm	Exhibition Hall
4131	Development and In-vivo	Natalie	Barkey	Traditional Poster	8 May 2012			Molecular Imaging of Cancer	10:00 am	12:00 pm	Exhibition Hall
4132	Rapid Sequential Injection	Simon	Hu	Electronic Poster	10 May 2012	01:30 pm	02:30 pm	Studies of Metabolism Using Hyperpolarized ¹³ C - Methods	01:30 pm	02:30 pm	Exhibition Hall
4133	Assessment of Aged Trans	James	Goodman	Traditional Poster	10 May 2012			Aging & Dementia	10:00 am	12:00 pm	Exhibition Hall
4134	Optimal Control Joint Desig	Weiran	Deng	Electronic Poster	8 May 2012	01:30 pm	02:30 pm	Susceptibility & RF Pulses	01:30 pm	02:30 pm	Exhibition Hall
4135	MR-liver fat volume fractio	Benjamin	Leporq	Electronic Poster	9 May 2012	05:00 pm	06:00 pm	Diffuse Liver Disease	05:00 pm	06:00 pm	Exhibition Hall
4136	Predictive value of liver M	Wieland	Sommer	Electronic Poster	7 May 2012	03:15 pm	04:15 pm	Cancer: Preclinical & Clinical	03:15 pm	04:15 pm	Exhibition Hall
4137	Assessment of Repeatabili	Marcus	Couch	Electronic Poster	9 May 2012	05:00 pm	06:00 pm	Hyperpolarized Gases: Pulmonary Applications	05:00 pm	06:00 pm	Exhibition Hall
4138	Increase of structural disor	Dmitry	Novikov	Electronic Poster	8 May 2012	04:00 pm	05:00 pm	HARDI & Advanced Clinical DWI	04:00 pm	05:00 pm	Exhibition Hall
4139	Improved spRARE at 9.4T t	Mélanie	Craveiro	Traditional Poster	8 May 2012			MRS Methodology of Spectroscopic Localization & Imaging	01:30 pm	03:30 pm	Exhibition Hall
4140	Voxel-based Structural and	Yongxia	Zhou	Oral	9 May 2012	05:48 pm	06:00 pm	Multiple Sclerosis	04:00 pm	06:00 pm	Room 219-220
4141	Temporal scaling character	Evren	Ozarslan	Traditional Poster	9 May 2012			Microstructure	01:30 pm	03:30 pm	Exhibition Hall
4142	Stand Alone Apparatus for	Sergei	Obruchkov	Traditional Poster	7 May 2012			Receive Efficiency & Noise Mitigation	02:15 pm	04:15 pm	Exhibition Hall
4144	The influence of model use	Nina	Tunariu	Electronic Poster	9 May 2012	04:00 pm	05:00 pm	Body DWI	04:00 pm	05:00 pm	Exhibition Hall
4145	Quick water-selective exci	Fabian	Springer	Electronic Poster	8 May 2012	10:00 am	11:00 am	Cartilage, Menisci, Ligaments & Tendon	10:00 am	11:00 am	Exhibition Hall
4147	Investigating the Repeat	Stephanie	Barnes	Traditional Poster	9 May 2012			Cancer Models - DCE	10:00 am	12:00 pm	Exhibition Hall
4148	A Novel 4D Flow Tool for C	Mehmet	Gulsun	Traditional Poster	7 May 2012			Flow Quantification	10:45 am	12:45 pm	Exhibition Hall
4149	Atlas-based analysis of bra	Andreia	Faria	Electronic Poster	10 May 2012	01:30 pm	02:30 pm	MRS Quantification	01:30 pm	02:30 pm	Exhibition Hall
4152	Quantifying Axonal Injury,	Yong	Wang	Oral	9 May 2012	05:36 pm	05:48 pm	Quantification of Microstructure	04:00 pm	06:00 pm	Plenary Hall
4153	MR Elastography of Human	Yogesh	Mariappan	Electronic Poster	9 May 2012	04:00 pm	05:00 pm	Pulmonary Applications of Advanced Techniques	04:00 pm	05:00 pm	Exhibition Hall
4154	Physiological modelling of	Penny	Hubbard	Traditional Poster	8 May 2012			Pulmonary Imaging: UTE & Beyond	10:00 am	12:00 pm	Exhibition Hall
4156	Sparse BLIP: Compressed S	Huajun	She	Traditional Poster	7 May 2012			Constrained Reconstruction	04:30 pm	06:30 pm	Exhibition Hall
4157	A Cluster-Based Method fo	Patrik	Brynolfsson	Electronic Poster	8 May 2012	04:00 pm	05:00 pm	ASL & DCE	04:00 pm	05:00 pm	Exhibition Hall
4158	Liver DCE-MR imaging wit	Benjamin	Leporq	Traditional Poster	9 May 2012			Dynamic Contrast-Enhanced MRI: Methods	01:30 pm	03:30 pm	Exhibition Hall
4159	Perineural invasion in Oral	Jaibodh	Kumar	Electronic Poster	10 May 2012	02:30 pm	03:30 pm	MRS: Methods, Tactics, Strategies	02:30 pm	03:30 pm	Exhibition Hall
4160	Visualization of the human	Christophe	Lenglet	Oral	9 May 2012	02:54 pm	03:06 pm	High Resolution Brain Anatomy & Physiology	01:30 pm	03:30 pm	Room 201
4161	Human Cardiac ³¹	AbdEl-Monem	El-Sharkawy	Electronic Poster	10 May 2012	01:30 pm	02:30 pm	MRS Quantification	01:30 pm	02:30 pm	Exhibition Hall
4162	Neuronal White Matter At	Luke	Bloy	Traditional Poster	9 May 2012			More Tractography	01:30 pm	03:30 pm	Exhibition Hall
4163	Localization of Kalman Filtr	Joshua	Yung	Electronic Poster	7 May 2012	02:15 pm	03:15 pm	Thermotherapy & Thermometry	02:15 pm	03:15 pm	Exhibition Hall
4165	Using Short TE ¹	Ralf	Mekle	Electronic Poster	10 May 2012	01:30 pm	02:30 pm	MRS Quantification	01:30 pm	02:30 pm	Exhibition Hall
4166	Unexpected Heating of MR	Dara	Kraitchman	Electronic Poster	7 May 2012	02:15 pm	03:15 pm	Thermotherapy & Thermometry	02:15 pm	03:15 pm	Exhibition Hall
4167	Effect of prone vs. supine p	Moazzem	Kazi	Electronic Poster	9 May 2012	02:30 pm	03:30 pm	Myocardial Perfusion & Non-Contrast MRA	02:30 pm	03:30 pm	Exhibition Hall
4170	Influence of Nitroglycerin f	Tarique	Hussain	Oral	7 May 2012	06:18 pm	06:30 pm	Myocardial Perfusion	04:30 pm	06:30 pm	Room 212-213
4171	Combined automatic segm	Benjamin	Leporq	Traditional Poster	9 May 2012			Muscle	10:00 am	12:00 pm	Exhibition Hall
4172	Automatic lesion detection	Javier	González-Zabaleta	Traditional Poster	8 May 2012			Multiple Sclerosis & White Matter Disorders	04:00 pm	06:00 pm	Exhibition Hall

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Abstract Tracking Number	Title	First Author First Name	First Author Last Name	Presentation	Presentation Date	Presentation Start Time	Presentation End Time	Session Title	Session Start Time	Session End Time	Room
4173	Impaired Functional Connecti	Chunxia	Li	Electronic Poster	7 May 2012	10:45 am	11:45 am	fMRI: Connectivity Analysis & Novel Contrasts	10:45 am	11:45 am	Exhibition Hall
4176	Gradient Waveform Pre-Ed	Frederic	Goora	Traditional Poster	7 May 2012			Gradients, Shims & Field Monitoring	02:15 pm	04:15 pm	Exhibition Hall
4177	Sodium MRI on Human Bra	Yongxian	Qian	Oral	11 May 2012	12:06 pm	12:18 pm	MRS Acquisition & Quantification Methods	10:30 am	12:30 pm	Room 109-110
4178	Does the brain fit the skull	Brian	Nieman	Traditional Poster	8 May 2012			Animal Models of Brain Disease Other Than Stroke	04:00 pm	06:00 pm	Exhibition Hall
4179	Digital Beam Forming in th	Anand	Gopinath	Traditional Poster	7 May 2012			RF: Other	02:15 pm	04:15 pm	Exhibition Hall
4180	Calibration and Implemen	Lisa	Krishnamurthy	Oral	8 May 2012	11:36 am	11:48 am	DSC, Oxygenation & Reactivity	10:00 am	12:00 pm	Room 202
4183	MR Elastography of Hepati	David	Lomas	Traditional Poster	9 May 2012			Elastography	04:00 pm	06:00 pm	Exhibition Hall
4184	Lung-to-liver signal intens	Tetsu	Niwa	Electronic Poster	9 May 2012	05:00 pm	06:00 pm	Female Pelvis & Fetal	05:00 pm	06:00 pm	Exhibition Hall
4185	Multichannel Diffusion MR	Christophe	Lenglet	Electronic Poster	8 May 2012	04:00 pm	05:00 pm	Diffusion Acquisition, Confounds & Amelioration	04:00 pm	05:00 pm	Exhibition Hall
4186	Assessment of Tissue Dam	Mahamadou	Diakite	Traditional Poster	8 May 2012			Thermotherapy & Thermometry	01:30 pm	03:30 pm	Exhibition Hall
4187	Low-loss adjustable netwo	Giorgos	Katsikatsos	Traditional Poster	7 May 2012			Novel RF Technology	02:15 pm	04:15 pm	Exhibition Hall
4188	MRI Describes Mitigation o	Xiaoyu	Jiang	Oral	7 May 2012	05:42 pm	05:54 pm	Cancer - Animal Models & Physiology	04:30 pm	06:30 pm	Room 219-220
4189	A 10-minute Comprehensive	Shahid	Hussain	Electronic Poster	9 May 2012	05:00 pm	06:00 pm	Body MRI (Miscellaneous & Diabetes)	05:00 pm	06:00 pm	Exhibition Hall
4190	High Precision Tracking of	Melvyn	Ooi	Electronic Poster	8 May 2012	02:30 pm	03:30 pm	Parametric Mapping - T_1 , T_2 , T_2^* , $T_{1\rho}$ /Elastography & Motion Correction	02:30 pm	03:30 pm	Exhibition Hall
4191	High Spatio-temporal Reso	Manojkumar	Saranathan	Oral	10 May 2012	11:42 am	11:54 am	Image Reconstruction	10:30 am	12:30 pm	Plenary Hall
4192	Identification of living vict	Sonja	Pivec	Traditional Poster	10 May 2012			Head & Neck Imaging	10:00 am	12:00 pm	Exhibition Hall
4193	Maximum SAR Estimation	Jan	Paška	Traditional Poster	7 May 2012			RF Safety	02:15 pm	04:15 pm	Exhibition Hall
4194	Disentangling contribution	Ferdinand	Schweser	Oral	9 May 2012	01:42 pm	01:54 pm	Susceptibility in MRI	01:30 pm	03:30 pm	Plenary Hall
4195	Extensible Real-time MRI f	Benjamin	Grabow	Traditional Poster	8 May 2012			Interventional MRI from Head to Toe: Techniques & Applications	01:30 pm	03:30 pm	Exhibition Hall
4196	Comparison of novel ICA-b	Bryce	Wilkins	Traditional Poster	9 May 2012			More Tractography	01:30 pm	03:30 pm	Exhibition Hall
4197	Noninvasive estimation of	Alejandro	Roldan-Alzate	Oral	10 May 2012	04:00 pm	04:12 pm	Flow	04:00 pm	06:00 pm	Room 212-213
4198	Towards MRI Measurement	Stephen	Dodd	Traditional Poster	8 May 2012			Cell Tracking & Reporter Genes: Approaches & Acquisitions	10:00 am	12:00 pm	Exhibition Hall
4199	Quadrature slice-encoding	Haisam	Islam	Traditional Poster	7 May 2012			Sequences: Applications & Evaluations	04:30 pm	06:30 pm	Exhibition Hall
4200	Guided Multi-channel Blin	Dominic	Graziani	Traditional Poster	9 May 2012			Intensity / Distortion Correction	04:00 pm	06:00 pm	Exhibition Hall
4202	Free Breathing Ultra Echo	Kevin	Johnson	Oral	10 May 2012	02:06 pm	02:18 pm	Advances in Pulmonary Imaging	01:30 pm	03:30 pm	Room 219-220
4207	Middle cerebral artery (MC	Jinnan	Wang	Traditional Poster	7 May 2012			Coronary MRA & Vessel Wall	10:45 am	12:45 pm	Exhibition Hall
4208	Distinct Components of th	Derek	Jones	Oral	11 May 2012	11:42 am	11:54 am	Tractography	10:30 am	12:30 pm	Plenary Hall
4209	Post-EOB-enhanced T2WI,	Takeshi	Yoshikawa	Electronic Poster	9 May 2012	04:00 pm	05:00 pm	Contrast-Enhanced Liver MRI	04:00 pm	05:00 pm	Exhibition Hall
4210	Consistent Phase Contrast	Andrzej	Jesmanowicz	Traditional Poster	7 May 2012			RF: Other	02:15 pm	04:15 pm	Exhibition Hall
4212	Myocardial T2 mapping, a	Darshit	Thakrar	Electronic Poster	9 May 2012	01:30 pm	02:30 pm	Myocardial Tissue Characterization & Spectroscopy	01:30 pm	02:30 pm	Exhibition Hall
4214	Reproducibility of Hyperp	Nikhil	Kanhere	Traditional Poster	8 May 2012			Hyperpolarized-Gas Lung Imaging	10:00 am	12:00 pm	Exhibition Hall
4215	Susceptibility Mapping of	Zhifeng	Kou	Traditional Poster	10 May 2012			High Resolution Brain Anatomy & Morphometry	10:00 am	12:00 pm	Exhibition Hall
4216	The assessment of cellular	Natanael	Semmineh	Traditional Poster	9 May 2012			Cancer Models - DCE	10:00 am	12:00 pm	Exhibition Hall
4217	Estimation of Reference Ti	Jin	Zhang	Traditional Poster	9 May 2012			Dynamic Contrast-Enhanced MRI: Methods	01:30 pm	03:30 pm	Exhibition Hall
4220	In vivo analysis of Pseudor	Valeria	Righi	Electronic Poster	10 May 2012	02:30 pm	03:30 pm	MRS: Methods, Tactics, Strategies	02:30 pm	03:30 pm	Exhibition Hall
4221	Non-Contrast-Enhanced A	Hao	Shen	Traditional Poster	7 May 2012			Myocardial Perfusion & Non Contrast MRA	10:45 am	12:45 pm	Exhibition Hall
4222	Detection of Radiation Res	Lasitha	Senadheera	Traditional Poster	8 May 2012			Studies of Metabolism Using Hyperpolarized ^{13}C - Metabolism	10:00 am	12:00 pm	Exhibition Hall
4223	Off-resonance Correction f	Wendy	Ni	Traditional Poster	9 May 2012			Off-Resonance Artifact Correction	04:00 pm	06:00 pm	Exhibition Hall
4224	Investigation of In Vivo Py	Damian	Tyler	Electronic Poster	10 May 2012	02:30 pm	03:30 pm	MRS of Metabolism Plus	02:30 pm	03:30 pm	Exhibition Hall
4227	Evaluating transit time and	Bradley	MacIntosh	Electronic Poster	8 May 2012	05:00 pm	06:00 pm	ASL & DCE	05:00 pm	06:00 pm	Exhibition Hall

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Abstract Tracking Number	Title	First Author First Name	First Author Last Name	Presentation	Presentation Date	Presentation Start Time	Presentation End Time	Session Title	Session Start Time	Session End Time	Room
4229	Development of an MEMRI	Yutong	Liu	Traditional Poster	10 May 2012			Manganese Enhanced MRI (MEMRI)	10:00 am	12:00 pm	Exhibition Hall
4230	A 64 channel receive-only	Veneta	Tountcheva	Oral	11 May 2012	11:30 am	11:42 am	Gradients, Shims & Novel Systems	10:30 am	12:30 pm	Room 105-106
4232	Correlation of brain network	Olga	Tymofiyeva	Electronic Poster	7 May 2012	04:30 pm	05:30 pm	Learning Neuro Development using Advanced Imaging Techniques	04:30 pm	05:30 pm	Exhibition Hall
4234	Average Axon Diameter Mapping	Michal	Komlosh	Electronic Poster	8 May 2012	05:00 pm	06:00 pm	Acquisition for Microstructural Imaging, Noise, & Model Fitting	05:00 pm	06:00 pm	Exhibition Hall
4235	Angiogenic Progression of	Charles	Springer	Electronic Poster	7 May 2012	02:15 pm	03:15 pm	Prostate & Breast	02:15 pm	03:15 pm	Exhibition Hall
4236	Robust Computer Assisted	Abubakr	El-Tahir	Electronic Poster	7 May 2012	03:15 pm	04:15 pm	Intravascular & Percutaneous Interventions	03:15 pm	04:15 pm	Exhibition Hall
4237	Increased frontal glutamine	Fahmida	Chowdhury	Electronic Poster	10 May 2012	01:30 pm	02:30 pm	MRS & Profiling	01:30 pm	02:30 pm	Exhibition Hall
4238	Feasibility of In Vivo MR In	Maite	Aznarez-Sanado	Traditional Poster	9 May 2012			Bone	10:00 am	12:00 pm	Exhibition Hall
4239	Novel MR-Safe Guidewire	Martin	Rube	Traditional Poster	8 May 2012			Interventional MRI from Head to Toe: Techniques & Applications	01:30 pm	03:30 pm	Exhibition Hall
4240	High Resolution UTE Imaging	Yongxian	Qian	Traditional Poster	9 May 2012			Cartilage & Fibrocartilage	10:00 am	12:00 pm	Exhibition Hall
4242	Striatal fMRI of Focal Ischemia	Yen-Yu	Shih	Traditional Poster	8 May 2012			Animal Models - Stroke	04:00 pm	06:00 pm	Exhibition Hall
4243	Resting state network changes	An	Vo	Electronic Poster	7 May 2012	05:30 pm	06:30 pm	Psychiatric Disorders	05:30 pm	06:30 pm	Exhibition Hall
4244	Quantification of Hepatic Metabolism	Jeong Min	Lee	Traditional Poster	8 May 2012			Body MRI (Hepatobiliary & GI)	10:00 am	12:00 pm	Exhibition Hall
4245	Radial-Cones: A New Sampling	Kevin	Johnson	Oral	8 May 2012	04:00 pm	04:12 pm	Sequences: New Acquisition Strategies & Applications	04:00 pm	06:00 pm	Plenary Hall
4246	Detection of Myocardial Delay	Michael	Jerosch-Herold	Oral	9 May 2012	10:00 am	10:12 am	Myocardial Tissue Characterization & Spectroscopy	10:00 am	12:00 pm	Room 212-213
4248	Cell Density and Spacing In	Natanael	Semmineh	Traditional Poster	9 May 2012			Contrast-Agent Based Blood Volume & Flow	01:30 pm	03:30 pm	Exhibition Hall
4249	Volumetric Fat Quantification	Bryan	Addeman	Electronic Poster	10 May 2012	10:00 am	11:00 am	Sequences, Eddy Currents, Water/Fat	10:00 am	11:00 am	Exhibition Hall
4250	A turn-key solution for the	Peiyang	Liu	Oral	9 May 2012	04:36 pm	04:48 pm	fMRI Quantitative Physiology & Metabolism	04:00 pm	06:00 pm	Room 201
4252	Feasibility Study of ¹	Bhavana	Solanky	Oral	10 May 2012	03:18 pm	03:30 pm	Spinal Cord	01:30 pm	03:30 pm	Room 212-213
4254	A Comparison of the Two	Octavia	Biris	Traditional Poster	7 May 2012			Flow Quantification	10:45 am	12:45 pm	Exhibition Hall
4256	Ketamine decreases resting	Milan	Scheidegger	Oral	7 May 2012	04:54 pm	05:06 pm	Psychiatric Disorders	04:30 pm	06:30 pm	Room 109-110
4257	Delayed bolus arrival time	Kelly	McPhee	Traditional Poster	9 May 2012			Cancer Models - DCE	10:00 am	12:00 pm	Exhibition Hall
4258	Optimal thresholding of Tr	Jeffry	Alger	Electronic Poster	7 May 2012	05:30 pm	06:30 pm	Animal Models of Brain Disease & Neurovascular	05:30 pm	06:30 pm	Exhibition Hall
4260	GPU-accelerated SAR comp	Andre	Kuehne	Electronic Poster	7 May 2012	10:45 am	11:45 am	MR Engineering: Safety & Systems (Non-RF)	10:45 am	11:45 am	Plenary Hall
4261	Point Spread Function (PSF)	Yu	Cai	Electronic Poster	8 May 2012	02:30 pm	03:30 pm	Endogenous Contrast Applications & B0 Field Correction	02:30 pm	03:30 pm	Exhibition Hall
4262	MRI appearance of time-se	Andriy	Shmatukha	Electronic Poster	7 May 2012	02:15 pm	03:15 pm	Thermotherapy & Thermometry	02:15 pm	03:15 pm	Exhibition Hall
4264	Prior cognitive state can in	Chris	Tailby	Traditional Poster	10 May 2012			fMRI: Brain Connectivity Studies	01:30 pm	03:30 pm	Exhibition Hall
4265	Saturation Pulse Design w	Marcin	Jankiewicz	Electronic Poster	8 May 2012	01:30 pm	02:30 pm	Parallel MRI & B1 Mapping	01:30 pm	02:30 pm	Exhibition Hall
4267	Functional diffusion maps	Robert	Harris	Traditional Poster	9 May 2012			Brain Diffusion	01:30 pm	03:30 pm	Exhibition Hall
4269	Infiltration contrast agent	Yuanxin	Chen	Traditional Poster	10 May 2012			Aging & Dementia	10:00 am	12:00 pm	Exhibition Hall
4270	Distinguishing GABA from	Luke	Wang	Traditional Poster	8 May 2012			MRS Methodology of Spectroscopic Localization & Imaging	01:30 pm	03:30 pm	Exhibition Hall
4271	Adiabatic Multi Echo Spect	Wybe JM	Kemp	Electronic Poster	10 May 2012	02:30 pm	03:30 pm	MRS of Metabolism Plus	02:30 pm	03:30 pm	Exhibition Hall
4272	Pretreatment diffusion-we	Martine	Dujardin	Electronic Poster	9 May 2012	05:00 pm	06:00 pm	Female Pelvis & Fetal	05:00 pm	06:00 pm	Exhibition Hall
4273	Contrast leakage in high g	Peter	LaViolette	Traditional Poster	8 May 2012			Brain Tumor Imaging: Diagnosis & Response to Therapy	04:00 pm	06:00 pm	Exhibition Hall
4274	Assessment of In-Vivo Cart	Rebecca	Feldman	Traditional Poster	8 May 2012			MR: Non Proton	01:30 pm	03:30 pm	Exhibition Hall
4275	The "foot-print" of memor	Deng	Mao	Traditional Poster	10 May 2012			fMRI: Brain Connectivity Studies	01:30 pm	03:30 pm	Exhibition Hall
4276	Visceral adipose tissue vol	Cristóbal	Serrano García	Electronic Poster	9 May 2012	05:00 pm	06:00 pm	Body MRI (Miscellaneous & Diabetes)	05:00 pm	06:00 pm	Exhibition Hall
4277	Measurement of multi-slic	Phillip Zhe	Sun	Electronic Poster	8 May 2012	04:00 pm	05:00 pm	ASL & DCE	04:00 pm	05:00 pm	Exhibition Hall
4278	Neurostructural integrity is	Manoj	Sarma	Electronic Poster	9 May 2012	11:00 am	12:00 pm	Clinical Diffusion & Microstructure	11:00 am	12:00 pm	Exhibition Hall
4279	Correction of Eddy Current	Jiancheng	Zhuang	Electronic Poster	10 May 2012	10:00 am	11:00 am	Sequences, Eddy Currents, Water/Fat	10:00 am	11:00 am	Exhibition Hall

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Abstract Tracking Number	Title	First Author First Name	First Author Last Name	Presentation	Presentation Date	Presentation Start Time	Presentation End Time	Session Title	Session Start Time	Session End Time	Room
4280	High Temporal and Spatial	Petrice	Mostardi	Electronic Poster	9 May 2012	01:30 pm	02:30 pm	MRA- Contrast & Non-Contrast	01:30 pm	02:30 pm	Exhibition Hall
4281	A Millimeter Scale Implant	Chunqi	Qian	Traditional Poster	7 May 2012			Novel RF Technology	02:15 pm	04:15 pm	Exhibition Hall
4282	Accelerated Echo-Planar C	Jon	Furuyama	Oral	7 May 2012	11:09 am	11:21 am	Compressed Sensing: Novel Applications	10:45 am	12:45 pm	Plenary Hall
4284	Comparision of Traditional	Blake	Dewey	Traditional Poster	10 May 2012			Spinal Cord	10:00 am	12:00 pm	Plenary Hall
4286	Precise correlation of relat	Peter	LaViolette	Traditional Poster	8 May 2012			Animal Models of Brain Disease Other Than Stroke	04:00 pm	06:00 pm	Exhibition Hall
4287	Imaging acute ischemic tis	Phillip Zhe	Sun	Oral	11 May 2012	10:54 am	11:06 am	Saturation Transfer: CEST, APT & MT	10:30 am	12:30 pm	Room 210-211
4288	Ketamine administration r	Milan	Scheidegger	Oral	10 May 2012	04:12 pm	04:24 pm	fMRI: Neuroscience Applications & Mechanisms	04:00 pm	06:00 pm	Room 210-211
4291	Improved measurement of	Phillip Zhe	Sun	Traditional Poster	7 May 2012			Saturation Transfer Applications	04:30 pm	06:30 pm	Exhibition Hall
4293	Three-Dimensional k-t PCA	Robert	Manka	Oral	7 May 2012	05:06 pm	05:18 pm	Myocardial Perfusion	04:30 pm	06:30 pm	Room 212-213
4294	MRI as witness for acute st	Ona	Wu	Oral	11 May 2012	10:54 am	11:06 am	Stroke & Vascular Malformations	10:30 am	12:30 pm	Room 219-220
4296	Ex-vivo infiltrative brain tu	Peter	LaViolette	Traditional Poster	8 May 2012			Brain Tumor Imaging: Diagnosis & Response to Therapy	04:00 pm	06:00 pm	Exhibition Hall
4297	Accelerating Echo-Planar J	Jon	Furuyama	Traditional Poster	7 May 2012			Constrained Reconstruction	04:30 pm	06:30 pm	Exhibition Hall
4298	Trans-Blood-Brain Barrier	Michael	Valdez	Traditional Poster	8 May 2012			Animal Models of Brain Disease Other Than Stroke	04:00 pm	06:00 pm	Exhibition Hall
4299	Correlation Between MEG	Mark	Brown	Traditional Poster	8 May 2012			Psychiatric Disorders	04:00 pm	06:00 pm	Exhibition Hall
4300	Signal amplitude depende	Jing-Tzyh Alan	Chiang	Electronic Poster	10 May 2012	10:00 am	11:00 am	Compressed Sensing/Sequences: Applications	10:00 am	11:00 am	Exhibition Hall
4301	Imaging the pH changes in	Dario	Longo	Electronic Poster	9 May 2012	04:00 pm	05:00 pm	Renal MRI	04:00 pm	05:00 pm	Exhibition Hall
4302	Approximate entropy as a	Kyle	Steinke	Electronic Poster	7 May 2012	11:45 am	12:45 pm	fMRI: Analysis & High-Resolution Methods	11:45 am	12:45 pm	Exhibition Hall
4304	Residual Dipolar Coupling	Nikolaus	Szeverenyi	Traditional Poster	9 May 2012			MSK Technical	10:00 am	12:00 pm	Exhibition Hall
4305	Longitudinally Characteriz	Hsiao-Ying	Wey	Traditional Poster	8 May 2012			Animal Models - Stroke	04:00 pm	06:00 pm	Exhibition Hall
4306	Optimized 3D Fast Spin Ech	Manojkumar	Saranathan	Electronic Poster	10 May 2012	10:00 am	11:00 am	Compressed Sensing/Sequences: Applications	10:00 am	11:00 am	Exhibition Hall
4307	Dynamic 31P-MRS during	Felipe	Rodrigues Barreto	Electronic Poster	10 May 2012	02:30 pm	03:30 pm	MRS of Metabolism Plus	02:30 pm	03:30 pm	Exhibition Hall
4308	Denosing Diffusion-Weight	Fan	Lam	Electronic Poster	8 May 2012	05:00 pm	06:00 pm	Acquisition for Microstructural Imaging, Noise, & Model Fitting	05:00 pm	06:00 pm	Exhibition Hall
4309	Pathophysiological change	Virginia	Newcombe	Electronic Poster	9 May 2012	11:00 am	12:00 pm	Clinical Diffusion & Microstructure	11:00 am	12:00 pm	Exhibition Hall
4311	298MHz Micro miniature Z	Ronald	Watkins	Traditional Poster	7 May 2012			Receive Efficiency & Noise Mitigation	02:15 pm	04:15 pm	Exhibition Hall
4314	Breath Holding Has No Eff	Marla	Shaver	Electronic Poster	9 May 2012	04:00 pm	05:00 pm	Renal MRI	04:00 pm	05:00 pm	Exhibition Hall
4316	The Feasibility of Endorect	Arvin	Arani	Electronic Poster	8 May 2012	02:30 pm	03:30 pm	Parametric Mapping - T_1 , T_2 , T_2^* , T_{1rho} /Elastography & Motion Correction	02:30 pm	03:30 pm	Exhibition Hall
4317	Precise ex-vivo histologica	Peter	LaViolette	Oral	8 May 2012	11:00 am	11:12 am	Brain Tumor Imaging - Diagnosis & Response To Therapy	10:00 am	12:00 pm	Room 201
4319	Automated 3D MRSI of Pat	Eugene	Ozhinsky	Electronic Poster	7 May 2012	05:30 pm	06:30 pm	Brain Tumor Imaging: Diagnosis & Response to Therapy	05:30 pm	06:30 pm	Exhibition Hall
4320	A GA Guided K-space Sampl	Hua	Wang	Electronic Poster	10 May 2012	11:00 am	12:00 pm	Compressed Sensing/Sequences: Applications	11:00 am	12:00 pm	Exhibition Hall
4321	Employing Combined Qual	Thao	Tran	Electronic Poster	10 May 2012	01:30 pm	02:30 pm	MRS & Profiling	01:30 pm	02:30 pm	Exhibition Hall
4322	Mapping the living mouse	Laura-Adela	Harsan	Oral	7 May 2012	10:57 am	11:09 am	Animal Models of Brain Disease	10:45 am	12:45 pm	Room 201
4324	Brain Performance Correla	David	Carpenter	Traditional Poster	10 May 2012			Human fMRI: Systems Neuroscience	01:30 pm	03:30 pm	Exhibition Hall
4325	A 1H-MRS study of GABA in	Mark	Brown	Traditional Poster	8 May 2012			Psychiatric Disorders	04:00 pm	06:00 pm	Exhibition Hall
4327	MRI Signal Enhancement v	M	Ketterman	Traditional Poster	7 May 2012			Travelling Wave & Dielectric Padding	02:15 pm	04:15 pm	Exhibition Hall
4328	First MRI of Micro-Fluid Jet	Maxim	Terekhov	Electronic Poster	10 May 2012	01:30 pm	02:30 pm	Studies of Metabolism Using Hyperpolarized ^{13}C - Methods	01:30 pm	02:30 pm	Exhibition Hall
4332	Multiecho 2-Point Dixon (r	R	Sims	Traditional Poster	8 May 2012			Novel Body MR Technologies	10:00 am	12:00 pm	Exhibition Hall
4333	Non-invasive planning of e	Winfried	Willinek	Electronic Poster	9 May 2012	01:30 pm	02:30 pm	MRA- Contrast & Non-Contrast	01:30 pm	02:30 pm	Exhibition Hall
4335	Automated Hierarchical Cl	Zhenyu	Zhou	Traditional Poster	9 May 2012			More Tractography	01:30 pm	03:30 pm	Exhibition Hall
4337	Outlier Detection based on	Zhenyu	Zhou	Electronic Poster	8 May 2012	05:00 pm	06:00 pm	Acquisition for Microstructural Imaging, Noise, & Model Fitting	05:00 pm	06:00 pm	Exhibition Hall
4339	Predicting neurological ou	Etay	Ziv	Oral	8 May 2012	02:18 pm	02:30 pm	Advanced Imaging of Prenatal/Neonatal Brain Injury	01:30 pm	03:30 pm	Room 201

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4340	Lung Morphometry using	Kai	Ruppert	Traditional Poster	8 May 2012			Hyperpolarized-Gas Lung Imaging	10:00 am	12:00 pm	Exhibition Hall
4341	Highly accelerated parallel	Sheng	Fang	Electronic Poster	8 May 2012	01:30 pm	02:30 pm	Parallel MRI & B1 Mapping	01:30 pm	02:30 pm	Exhibition Hall
4343	Investigation of NAA dynamic	Ricardo	Landim	Electronic Poster	10 May 2012	02:30 pm	03:30 pm	MRS of Metabolism Plus	02:30 pm	03:30 pm	Exhibition Hall
4345	¹ H-[¹³ C]-NMR spectroscopy	Golam	Chowdhury	Oral	8 May 2012	04:36 pm	04:48 pm	MRS of Normal & Fundamental Physiology	04:00 pm	06:00 pm	Room 109-110
4346	Manganese-enhanced MRI	Paul	Kim	Traditional Poster	7 May 2012			Myocardial Tissue Characterization & Spectroscopy	10:45 am	12:45 pm	Exhibition Hall
4348	Evaluation of PRFS MR Thermal	Elizabeth	Ramsay	Traditional Poster	8 May 2012			MR-Guided Focused Ultrasound	01:30 pm	03:30 pm	Exhibition Hall
4349	Dynamic Behavior of BOLD	Prasanna	Karunanayaka	Traditional Poster	10 May 2012			Human fMRI: Systems Neuroscience	01:30 pm	03:30 pm	Exhibition Hall
4350	Optimisation of the MP2RA	José	Marques	Traditional Poster	10 May 2012			High Resolution Brain Anatomy & Morphometry	10:00 am	12:00 pm	Exhibition Hall
4351	A small volatile bacterial n	Valeria	Righi	Electronic Poster	8 May 2012	10:00 am	11:00 am	Muscle	10:00 am	11:00 am	Exhibition Hall
4352	Non-invasive assessment of	Myriam	Chaumeil	Oral	8 May 2012	02:30 pm	02:42 pm	Studies of Metabolism Using Hyperpolarized ¹³ C	01:30 pm	03:30 pm	Room 212-213
4353	Multiplexed spiral sequences	Benedikt	Poser	Electronic Poster	7 May 2012	11:45 am	12:45 pm	fMRI: Analysis & High-Resolution Methods	11:45 am	12:45 pm	Exhibition Hall
4354	Assessing phase variations	Lukas	Pirpamer	Electronic Poster	10 May 2012	11:00 am	12:00 pm	Compressed Sensing/Sequences: Applications	11:00 am	12:00 pm	Exhibition Hall
4355	First in-vivo application of	Maxim	Terekhov	Traditional Poster	8 May 2012			Targeted Contrast Agents	10:00 am	12:00 pm	Exhibition Hall
4357	Magnetic Resonance Energy	Frederik	Testud	Oral	8 May 2012	10:00 am	10:12 am	Off Resonance & Eddy Current Artifact Correction	10:00 am	12:00 pm	Room 212-213
4358	Estimating Phase Maps from	Tom	Depew	Traditional Poster	9 May 2012			Intensity / Distortion Correction	04:00 pm	06:00 pm	Exhibition Hall
4360	Molecular CEST imaging of	Xiaolei	Song	Traditional Poster	7 May 2012			Saturation Transfer Applications	04:30 pm	06:30 pm	Exhibition Hall
4361	Retrospective Registration	Tynan	Stevens	Traditional Poster	10 May 2012			Neuro - Miscellaneous	10:00 am	12:00 pm	Exhibition Hall
4363	Manganese-enhanced MRI	Hadley	Bergstrom	Traditional Poster	10 May 2012			Manganese Enhanced MRI (MEMRI)	10:00 am	12:00 pm	Exhibition Hall
4365	Multi-Exponential T2 Mapping	Fang	Liu	Oral	7 May 2012	11:33 am	11:45 am	Relaxometry in the Musculoskeletal System	10:45 am	12:45 pm	Room 212-213
4366	Comparison of 3D FSE PCA	Alex M.	Wong	Traditional Poster	8 May 2012			Pediatric Neuro Imaging	04:00 pm	06:00 pm	Exhibition Hall
4367	Feasible 3-orientation acquisition	Cynthia	Wisnieff	Electronic Poster	8 May 2012	01:30 pm	02:30 pm	Susceptibility & RF Pulses	01:30 pm	02:30 pm	Exhibition Hall
4369	Free-breathing dynamic contrast	Hersh	Chandarana	Electronic Poster	10 May 2012	10:00 am	11:00 am	Compressed Sensing/Sequences: Applications	10:00 am	11:00 am	Exhibition Hall
4370	Direct Imaging of Distinct	Xin	Yu	Traditional Poster	10 May 2012			fMRI Physiology	01:30 pm	03:30 pm	Exhibition Hall
4372	Validation of Quantitative	Christian	Federau	Traditional Poster	9 May 2012			Arterial Spin Labeling: Applications	01:30 pm	03:30 pm	Exhibition Hall
4373	Reduction of Electric Field	Bu	Park	Electronic Poster	7 May 2012	11:45 am	12:45 pm	MR Engineering Safety & Systems (Non-RF)	11:45 am	12:45 pm	Exhibition Hall
4374	Peak Enhancement and T1	Amy	Melsaether	Traditional Poster	9 May 2012			Breast	10:00 am	12:00 pm	Exhibition Hall
4375	In vivo comparison of total	Myriam	Chaumeil	Oral	9 May 2012	05:48 pm	06:00 pm	MRS of Disease, Injury & Pathology in CNS	04:00 pm	06:00 pm	Room 212-213
4376	Increased Growth with Ecc	S.	Wrenn	Electronic Poster	9 May 2012	01:30 pm	02:30 pm	Flow: Quantification	01:30 pm	02:30 pm	Exhibition Hall
4378	Joint Inference of Field Inh	Wenmiao	Lu	Traditional Poster	9 May 2012			Water/Fat Imaging	04:00 pm	06:00 pm	Exhibition Hall
4382	The brain default mode net	Silvia	Mangia	Traditional Poster	10 May 2012			fMRI: Brain Connectivity Studies	01:30 pm	03:30 pm	Exhibition Hall
4383	High-resolution imaging u	Guoxi	Xie	Electronic Poster	10 May 2012	11:00 am	12:00 pm	Sequences: New Acquisition Strategies Saturation Transfer Methodology	11:00 am	12:00 pm	Exhibition Hall
4384	Compressed Sensing using	Hao	Gao	Traditional Poster	7 May 2012			Constrained Reconstruction	04:30 pm	06:30 pm	Exhibition Hall
4385	Training and Testing Envir	Martin	Rube	Electronic Poster	7 May 2012	03:15 pm	04:15 pm	Intravascular & Percutaneous Interventions	03:15 pm	04:15 pm	Exhibition Hall
4387	Double-angle Amide Proton	Zhongliang	Zu	Electronic Poster	10 May 2012	10:00 am	11:00 am	Image Reconstruction & Saturation Transfer Imaging	10:00 am	11:00 am	Exhibition Hall
4388	Diffusion Tensor Uncertain	Mustafa	Irfanoglu	Electronic Poster	8 May 2012	04:00 pm	05:00 pm	Diffusion Acquisition, Confounds & Amelioration	04:00 pm	05:00 pm	Exhibition Hall
4390	Heritability of hemodynamic	Zuyao	Shan	Electronic Poster	7 May 2012	11:45 am	12:45 pm	fMRI: Neuroscience Applications & Brain Physiology	11:45 am	12:45 pm	Exhibition Hall
4393	Neural Substrate of Morph	Haichen	Niu	Traditional Poster	10 May 2012			Manganese Enhanced MRI (MEMRI)	10:00 am	12:00 pm	Exhibition Hall
4394	Consistent Activation Across	Tynan	Stevens	Electronic Poster	7 May 2012	11:45 am	12:45 pm	fMRI: Analysis & High-Resolution Methods	11:45 am	12:45 pm	Exhibition Hall
4396	Peak Enhancement of up t	Amy	Melsaether	Traditional Poster	9 May 2012			Breast	10:00 am	12:00 pm	Exhibition Hall
4397	ECG-gated Fast Spin Echo	Iliyana	Atanasova	Electronic Poster	9 May 2012	02:30 pm	03:30 pm	Myocardial Perfusion & Non-Contrast MRA	02:30 pm	03:30 pm	Exhibition Hall

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4398	Evaluation of the Apparent	Peter	Komlosi	Electronic Poster	9 May 2012	05:00 pm	06:00 pm	Hyperpolarized Gases: Pulmonary Applications	05:00 pm	06:00 pm	Exhibition Hall
4399	Utility of high-resolution r	Shigeaki	Umeoka	Electronic Poster	9 May 2012	10:00 am	11:00 am	Head & Neck Imaging	10:00 am	11:00 am	Exhibition Hall
4400	MRI characterization of re	Martin	Smith	Traditional Poster	8 May 2012			Renal MRI	10:00 am	12:00 pm	Exhibition Hall
4403	Effects of Diffusion Weight	Mustafa	Irfanoglu	Electronic Poster	8 May 2012	04:00 pm	05:00 pm	Diffusion Acquisition, Confounds & Amelioration	04:00 pm	05:00 pm	Exhibition Hall
4404	High-sensitivity and High-	Keumsil	Lee	Oral	9 May 2012	11:24 am	11:36 am	Advanced Imaging of Stroke, Epilepsy & Traumatic Brain Injury	10:00 am	12:00 pm	Room 202
4405	Neural Origin of Specificity	Xiao	Liu	Oral	7 May 2012	05:18 pm	05:30 pm	fMRI Connectivity Mechanisms & Methods	04:30 pm	06:30 pm	Room 201
4406	The application of multiple	Wen-zhen	Zhu	Electronic Poster	9 May 2012	11:00 am	12:00 pm	Clinical Diffusion & Microstructure	11:00 am	12:00 pm	Exhibition Hall
4407	Exploring the complement	José	Marques	Traditional Poster	7 May 2012			Sequences: Applications & Evaluations	04:30 pm	06:30 pm	Exhibition Hall
4408	Elimination of Frequency-r	Jyh-Miin	Lin	Traditional Poster	8 May 2012			MRS Quantification	01:30 pm	03:30 pm	Exhibition Hall
4410	Intravoxel Incoherent Moti	Eric	Sigmund	Electronic Poster	8 May 2012	10:00 am	11:00 am	Muscle	10:00 am	11:00 am	Exhibition Hall
4411	Improved Identification of	Anna	Naumova	Electronic Poster	10 May 2012	02:30 pm	03:30 pm	Cell Tracking & Reporter Genes: Approaches & Acquisitions	02:30 pm	03:30 pm	Exhibition Hall
4412	In vivo Molecular MRI of G	Xiang	Nan	Traditional Poster	8 May 2012			Cell Tracking & Reporter Genes: Approaches & Acquisitions	10:00 am	12:00 pm	Exhibition Hall
4413	Dynamic whole-liver imag	Krishna	Juluru	Electronic Poster	9 May 2012	04:00 pm	05:00 pm	Contrast-Enhanced Liver MRI	04:00 pm	05:00 pm	Exhibition Hall
4415	High Dielectric Constant (H	Zhangwei	Wang	Traditional Poster	7 May 2012			Travelling Wave & Dielectric Padding	02:15 pm	04:15 pm	Exhibition Hall
4418	Direct Diffusion Tensor Esti	Yanjie	Zhu	Oral	7 May 2012	11:21 am	11:33 am	Compressed Sensing: Novel Applications	10:45 am	12:45 pm	Plenary Hall
4421	Vessel Size Index and Cere	Thomas	Christen	Oral	8 May 2012	11:12 am	11:24 am	DSC, Oxygenation & Reactivity	10:00 am	12:00 pm	Room 202
4422	Measurement of Extracellu	Aya	Kino	Traditional Poster	7 May 2012			Myocardial Tissue Characterization & Spectroscopy	10:45 am	12:45 pm	Exhibition Hall
4423	Chemical Exchange Saturat	Zhongliang	Zu	Electronic Poster	10 May 2012	10:00 am	11:00 am	Image Reconstruction & Saturation Transfer Imaging	10:00 am	11:00 am	Exhibition Hall
4424	Evaluation of hepatic lipid	Jadegoud	Yaligar	Electronic Poster	9 May 2012	05:00 pm	06:00 pm	Body MRI (Miscellaneous & Diabetes)	05:00 pm	06:00 pm	Exhibition Hall
4425	A Robust and Automated M	Lin-Ching	Chang	Electronic Poster	8 May 2012	05:00 pm	06:00 pm	Acquisition for Microstructural Imaging, Noise, & Model Fitting	05:00 pm	06:00 pm	Exhibition Hall
4426	An analytical method to o	Giuseppe	Carluccio	Traditional Poster	7 May 2012			Transmit Arrays	02:15 pm	04:15 pm	Exhibition Hall
4427	Serial effects of iodinated	Jing	Wang	Oral	8 May 2012	04:12 pm	04:24 pm	Renal MRI	04:00 pm	06:00 pm	Room 219-220
4428	Increased brain volumes a	Rhoshel	Lenroot	Traditional Poster	8 May 2012			Psychiatric Disorders	04:00 pm	06:00 pm	Exhibition Hall
4429	Analysis of MR Signal Dyna	Georges	Hankov	Electronic Poster	7 May 2012	10:45 am	11:45 am	fMRI: Connectivity Analysis & Temporal Characteristics	10:45 am	11:45 am	Exhibition Hall
4431	A Comparison Study of CM	Xiao	Liu	Electronic Poster	7 May 2012	10:45 am	11:45 am	fMRI: Connectivity Analysis & Temporal Characteristics	10:45 am	11:45 am	Exhibition Hall
4432	Volumetric Measurement	Weiyang	Dai	Oral	10 May 2012	02:30 pm	02:42 pm	Arterial Spin Labeling	01:30 pm	03:30 pm	Plenary Hall
4433	Assessment of Early Vascul	Xilin	Sun	Traditional Poster	8 May 2012			Cell Tracking & Reporter Genes: Approaches & Acquisitions	10:00 am	12:00 pm	Exhibition Hall
4434	Three-Station Time-Resolv	Casey	Johnson	Oral	10 May 2012	10:30 am	10:42 am	Contrast & Non-contrast MRA	10:30 am	12:30 pm	Room 201
4435	Reduced Local BOLD Corre	Xiao	Liu	Electronic Poster	7 May 2012	10:45 am	11:45 am	fMRI: Connectivity Analysis & Novel Contrasts	10:45 am	11:45 am	Exhibition Hall
4436	An Inexpensive Iterative R	Jyh-Miin	Lin	Traditional Poster	9 May 2012			Image Reconstruction	04:00 pm	06:00 pm	Exhibition Hall
4437	An efficient reconstruction	Congbo	Cai	Electronic Poster	10 May 2012	11:00 am	12:00 pm	Tools to Map the Brain & for Small Scale & Education	11:00 am	12:00 pm	Exhibition Hall
4439	Scan-to-scan unwarping o	Benedikt	Poser	Electronic Poster	8 May 2012	02:30 pm	03:30 pm	Parametric Mapping - T_1 , T_2 , T_2^* , $T_{1\rho}$ /Elastography & Motion Correction	02:30 pm	03:30 pm	Exhibition Hall
4443	$^1H/^19F$ MRI of Lung Angio	Anne	Schmieder	Traditional Poster	8 May 2012			Pulmonary Imaging: UTE & Beyond	10:00 am	12:00 pm	Exhibition Hall
4446	Fat suppression for contin	Yeji	Han	Electronic Poster	9 May 2012	04:00 pm	05:00 pm	Body DWI	04:00 pm	05:00 pm	Exhibition Hall
4447	Greater Acceleration throu	Daniel	Weller	Electronic Poster	8 May 2012	01:30 pm	02:30 pm	Parallel MRI & B1 Mapping	01:30 pm	02:30 pm	Exhibition Hall
4449	Diffusion-weighted Echo-g	Tomohiro	Namimoto	Electronic Poster	9 May 2012	05:00 pm	06:00 pm	Female Pelvis & Fetal	05:00 pm	06:00 pm	Exhibition Hall
4453	Detection of the effect of r	Isabelle	Iltis	Electronic Poster	7 May 2012	02:15 pm	03:15 pm	Cancer: Preclinical & Clinical	02:15 pm	03:15 pm	Exhibition Hall
4454	Resting Fluctuations in Vo	Weiyang	Dai	Traditional Poster	9 May 2012			Arterial Spin Labeling: Applications	01:30 pm	03:30 pm	Exhibition Hall
4456	Assessment of Brain Cholin	Tamara	Fong	Traditional Poster	9 May 2012			Arterial Spin Labeling: Applications	01:30 pm	03:30 pm	Exhibition Hall
4457	Imaging Vitreous Oxygen	Eric	Muir	Traditional Poster	10 May 2012			Head & Neck Imaging	10:00 am	12:00 pm	Exhibition Hall

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Abstract Tracking Number	Title	First Author First Name	First Author Last Name	Presentation	Presentation Date	Presentation Start Time	Presentation End Time	Session Title	Session Start Time	Session End Time	Room
4458	Self-consistent GRAPPA Re	Yu	Ding	Electronic Poster	8 May 2012	01:30 pm	02:30 pm	Parallel MRI & B1 Mapping	01:30 pm	02:30 pm	Exhibition Hall
4459	A Quantitative Study of So	Yu	Ding	Electronic Poster	8 May 2012	01:30 pm	02:30 pm	Parallel MRI & B1 Mapping	01:30 pm	02:30 pm	Exhibition Hall
4460	The Study of Deception an	Ajchamon	Thammachai	Traditional Poster	10 May 2012			fMRI: Cognitive Neuroscience	01:30 pm	03:30 pm	Exhibition Hall
4462	Studying the Effects of Ho	Sagar	Buch	Traditional Poster	7 May 2012			MR Susceptibility	04:30 pm	06:30 pm	Exhibition Hall
4463	Feasibility of extracting qu	Dennis	Cheong	Traditional Poster	9 May 2012			Breast	10:00 am	12:00 pm	Exhibition Hall
4464	To Investigate the Cerebra	Chun-Jung	Juan	Traditional Poster	10 May 2012			Neurovascular Diseases	10:00 am	12:00 pm	Exhibition Hall
4465	The effect of temperature	Eric	Muir	Traditional Poster	10 May 2012			Head & Neck Imaging	10:00 am	12:00 pm	Exhibition Hall
4466	Evolution of Image Quality	Casey	Johnson	Electronic Poster	9 May 2012	01:30 pm	02:30 pm	MRA- Contrast & Non-Contrast	01:30 pm	02:30 pm	Exhibition Hall
4467	Effect of hyperbaric pressu	Eric	Muir	Traditional Poster	8 May 2012			Animal Models of Brain Disease Other Than Stroke	04:00 pm	06:00 pm	Exhibition Hall
4469	Spatially encoded high-res	Zhiyong	Zhang	Electronic Poster	10 May 2012	11:00 am	12:00 pm	Sequences: New Acquisition Strategies Saturation Transfer Methodology	11:00 am	12:00 pm	Exhibition Hall
4470	In vivo Cardiac Diffusion M	Christopher	Nguyen	Traditional Poster	7 May 2012			CV Imaging Methodology Technology, Image Processing & Other	10:45 am	12:45 pm	Exhibition Hall
4471	Myocardial Velocity and T2	Rahul	Rustogi	Oral	8 May 2012	11:00 am	11:12 am	CV Function	10:00 am	12:00 pm	Room 219-220
4474	Microstructural Integrity of	Jeremy	Goh	Traditional Poster	10 May 2012			Aging & Dementia	10:00 am	12:00 pm	Exhibition Hall
4476	Quantitative Assessment of	Kun	Qing	Electronic Poster	9 May 2012	05:00 pm	06:00 pm	Hyperpolarized Gases: Pulmonary Applications	05:00 pm	06:00 pm	Exhibition Hall
4477	Assembling the large-scale	Etay	Ziv	Electronic Poster	9 May 2012	10:00 am	11:00 am	Neuro: Miscellaneous	10:00 am	11:00 am	Exhibition Hall
4478	A Method for Correcting T2	Sandeep	Gupta	Traditional Poster	9 May 2012			Dynamic Contrast-Enhanced MRI: Methods	01:30 pm	03:30 pm	Exhibition Hall
4479	MRI and Spectroscopy for	Yanping	Sun	Traditional Poster	9 May 2012			Cancer Models - Metabolism & Spectroscopy	10:00 am	12:00 pm	Exhibition Hall
4480	Utility of Multiple b-value	Bhaswati	Roy	Electronic Poster	7 May 2012	05:30 pm	06:30 pm	Brain Tumor Imaging: Diagnosis & Response to Therapy	05:30 pm	06:30 pm	Exhibition Hall
4482	Progressive Dual-Kriging f	Delphine	Perie	Traditional Poster	9 May 2012			MSK Technical	10:00 am	12:00 pm	Exhibition Hall
4485	Assessing Anti-inflammatory	Xiaojie	Wang	Electronic Poster	8 May 2012	04:00 pm	05:00 pm	HARDI & Advanced Clinical DWI	04:00 pm	05:00 pm	Exhibition Hall
4489	Cardiac artifacts around th	Chisato	Suzuki	Traditional Poster	10 May 2012			fMRI Analysis	01:30 pm	03:30 pm	Exhibition Hall
4491	Double-Gating Shows Res	Eric	Schrauben	Traditional Poster	10 May 2012			Neurovascular Diseases	10:00 am	12:00 pm	Exhibition Hall
4492	Quantitative MRI as an ind	Delphine	Perie	Traditional Poster	7 May 2012			Miscellaneous Cardiovascular	10:45 am	12:45 pm	Exhibition Hall
4494	A passive copper shield for	Limei	Liu	Traditional Poster	7 May 2012			Gradients, Shims & Field Monitoring	02:15 pm	04:15 pm	Exhibition Hall
4495	Dog's Whole Brain Probab	Witaya	Sungkarat	Electronic Poster	8 May 2012	01:30 pm	02:30 pm	Image Analysis & Motion Correction	01:30 pm	02:30 pm	Exhibition Hall
4496	A multi-kernel approach fo	Kawin	Setsoy	Electronic Poster	8 May 2012	01:30 pm	02:30 pm	Parallel MRI & B1 Mapping	01:30 pm	02:30 pm	Exhibition Hall
4497	Four-dimensional spectral	Jonathan	Goodwin	Traditional Poster	8 May 2012			MR: Non Proton	01:30 pm	03:30 pm	Exhibition Hall
4498	Stearic-Polyethylenimine	Lin	Gao	Electronic Poster	10 May 2012	02:30 pm	03:30 pm	Cell Tracking & Reporter Genes: Approaches & Acquisitions	02:30 pm	03:30 pm	Exhibition Hall
4499	Characterization of CEST ef	Sai	Chilakapati	Traditional Poster	7 May 2012			Saturation Transfer Applications	04:30 pm	06:30 pm	Exhibition Hall
4501	Strong correlation betwee	Y.C.	Shih	Oral	10 May 2012	05:48 pm	06:00 pm	Clinical Diffusion	04:00 pm	06:00 pm	Room 201
4502	3D PROMO MRI with Autor	Dan	Rettmann	Electronic Poster	8 May 2012	01:30 pm	02:30 pm	Image Analysis & Motion Correction	01:30 pm	02:30 pm	Exhibition Hall
4504	T2-weighted bright peri-ir	Iacopo	Carbone	Traditional Poster	7 May 2012			Myocardial Tissue Characterization & Spectroscopy	10:45 am	12:45 pm	Exhibition Hall
4506	Using Probabilistic Tractog	Ki Sueng	Choi	Electronic Poster	7 May 2012	05:30 pm	06:30 pm	Psychiatric Disorders	05:30 pm	06:30 pm	Exhibition Hall
4507	High Spatio-temporal Reso	Manojkumar	Saranathan	Oral	9 May 2012	03:06 pm	03:18 pm	Breast Cancer	01:30 pm	03:30 pm	Room 219-220
4508	MRI near Metallic Implants	Kathryn	Stevens	Electronic Poster	8 May 2012	11:00 am	12:00 pm	Technical MSK	11:00 am	12:00 pm	Exhibition Hall
4509	High Spatial and Angular R	Merry	Mani	Traditional Poster	7 May 2012			Constrained Reconstruction	04:30 pm	06:30 pm	Exhibition Hall
4511	Differential neural activati	Shilpi	Modi	Traditional Poster	10 May 2012			fMRI: Cognitive Neuroscience	01:30 pm	03:30 pm	Exhibition Hall
4512	Measuring T1 and T2 and g	Guan	Wang	Traditional Poster	8 May 2012			MRS Quantification	01:30 pm	03:30 pm	Exhibition Hall
4513	In Vivo Imaging of Hyperp	Trevor	Wade	Oral	8 May 2012	02:18 pm	02:30 pm	Studies of Metabolism Using Hyperpolarized ¹³ C	01:30 pm	03:30 pm	Room 212-213
4515	A generalized methodolog	Dattesh	Shanbhag	Electronic Poster	8 May 2012	05:00 pm	06:00 pm	ASL & DCE	05:00 pm	06:00 pm	Exhibition Hall

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Abstract Tracking Number	Title	First Author First Name	First Author Last Name	Presentation	Presentation Date	Presentation Start Time	Presentation End Time	Session Title	Session Start Time	Session End Time	Room
4516	Image-based determination of...	Tze Yee	Lim	Traditional Poster	9 May 2012			Water/Fat Imaging	04:00 pm	06:00 pm	Exhibition Hall
4517	Age effects on the mechanical...	Ryuta	Kinugasa	Electronic Poster	8 May 2012	10:00 am	11:00 am	Muscle	10:00 am	11:00 am	Exhibition Hall
4518	Detection of Exercised Induced...	Mohammad	Haris	Traditional Poster	7 May 2012			Saturation Transfer Applications	04:30 pm	06:30 pm	Exhibition Hall
4519	Comparison of Tissue Homogeneity...	Dennis	Cheong	Traditional Poster	9 May 2012			Dynamic Contrast-Enhanced MRI: Methods	01:30 pm	03:30 pm	Exhibition Hall
4520	Quantitative Evaluation of...	Richa	Trivedi	Electronic Poster	9 May 2012	10:00 am	11:00 am	Clinical Diffusion & Tractography	10:00 am	11:00 am	Exhibition Hall
4521	3D Neuromelanin-Sensitive...	Kimihiko	Ogisu	Traditional Poster	10 May 2012			Neuro - Miscellaneous	10:00 am	12:00 pm	Exhibition Hall
4522	Validation of T1-weighted...	Y.	Xiao	Electronic Poster	7 May 2012	05:30 pm	06:30 pm	High Resolution Brain Anatomy & Morphometry	05:30 pm	06:30 pm	Exhibition Hall
4523	Analysis of Quantitative MRI...	Chaitanya	Kalavagunta	Electronic Poster	7 May 2012	03:15 pm	04:15 pm	Prostate & Breast	03:15 pm	04:15 pm	Exhibition Hall
4525	Whole-brain DSI in 4 minutes...	Kawin	setsompop	Oral	11 May 2012	11:54 am	12:06 pm	Tractography	10:30 am	12:30 pm	Plenary Hall
4526	Feasibility study of fast diffusion...	Yin	Wu	Traditional Poster	9 May 2012			Diffusion Acquisition	01:30 pm	03:30 pm	Exhibition Hall
4528	Non-contrast-enhanced renal...	Taehoon	Shin	Oral	10 May 2012	12:06 pm	12:18 pm	Contrast & Non-contrast MRA	10:30 am	12:30 pm	Room 201
4530	Magnetic resonance spectroscopy...	Ravi Prakash Reddy	Nanga	Traditional Poster	8 May 2012			MRS of Neurological Diseases	01:30 pm	03:30 pm	Exhibition Hall
4531	Effectiveness of four different...	Domenico	Zacá	Electronic Poster	9 May 2012	11:00 am	12:00 pm	fMRI of Brain Disorders	11:00 am	12:00 pm	Exhibition Hall
4532	Serial monitoring of intracranial...	David	Saloner	Oral	11 May 2012	12:06 pm	12:18 pm	Stroke & Vascular Malformations	10:30 am	12:30 pm	Room 219-220
4533	Sub-volume utilization method...	Joong Il	Kim	Traditional Poster	10 May 2012			fMRI Analysis	01:30 pm	03:30 pm	Exhibition Hall
4535	Differentiation between Invasive...	Peter	Fwu	Oral	9 May 2012	01:42 pm	01:54 pm	Breast Cancer	01:30 pm	03:30 pm	Room 219-220
4537	Whole Cerebrum Myelin Water...	Thomas	Prasloski	Electronic Poster	10 May 2012	11:00 am	12:00 pm	Tools to Map the Brain & for Small Scale & Education	11:00 am	12:00 pm	Exhibition Hall
4538	Cost-effective fMRI normalization...	Peiyang	Liu	Electronic Poster	7 May 2012	11:45 am	12:45 pm	fMRI: Analysis & High-Resolution Methods	11:45 am	12:45 pm	Exhibition Hall
4539	Differentiation of Hepatic Lesions...	Kiyarash	Mohajer	Electronic Poster	9 May 2012	04:00 pm	05:00 pm	Contrast-Enhanced Liver MRI	04:00 pm	05:00 pm	Exhibition Hall
4540	Slice Acceleration of T1 Mapping...	Atsushi	Takahashi	Traditional Poster	7 May 2012			Sequences: Applications & Evaluations	04:30 pm	06:30 pm	Exhibition Hall
4541	Decreased susceptibility contrast...	Wei	Li	Traditional Poster	10 May 2012			Aging & Dementia	10:00 am	12:00 pm	Exhibition Hall
4542	Amplitude Modulation Frequency...	Joe	Cheng	Traditional Poster	10 May 2012			fMRI: Animal Neuroscience	01:30 pm	03:30 pm	Exhibition Hall
4543	Differential Effects of Fractional...	Mamta	Gupta	Electronic Poster	7 May 2012	04:30 pm	05:30 pm	Clinical Diffusion	04:30 pm	05:30 pm	Exhibition Hall
4545	Hyperpolarized silicon nanodiamond...	Maja	Cassidy	Traditional Poster	8 May 2012			Novel Contrast Agents	10:00 am	12:00 pm	Exhibition Hall
4546	Spatiotemporal Filtering of...	Terrence	Jao	Electronic Poster	9 May 2012	02:30 pm	03:30 pm	Myocardial Perfusion & Non-Contrast MRA	02:30 pm	03:30 pm	Exhibition Hall
4547	Quantification of contrast agents...	Tian	Liu	Electronic Poster	8 May 2012	05:00 pm	06:00 pm	ASL & DCE	05:00 pm	06:00 pm	Exhibition Hall
4550	Dynamic contrast-enhanced MRI...	Erik	Poulsen	Traditional Poster	8 May 2012			Brain Tumor Imaging: Diagnosis & Response to Therapy	04:00 pm	06:00 pm	Exhibition Hall
4551	T1rho dispersion and T2 mapping...	Gerd	Melkus	Electronic Poster	8 May 2012	10:00 am	11:00 am	Cartilage, Menisci, Ligaments & Tendon	10:00 am	11:00 am	Exhibition Hall
4552	An Absolute Quantification Method...	Yun-Hsuan	Lin	Traditional Poster	10 May 2012			fMRI Physiology	01:30 pm	03:30 pm	Exhibition Hall
4553	Usefulness of Arterial Spin Labeling...	Eun Soo	Kim	Traditional Poster	8 May 2012			Pediatric Neuro Imaging	04:00 pm	06:00 pm	Exhibition Hall
4557	Motion-Guided Temporally Adaptive...	Xiao	Chen	Traditional Poster	7 May 2012			CV Imaging Methodology Technology, Image Processing & Other	10:45 am	12:45 pm	Exhibition Hall
4558	Dynamics of BOLD fMRI time course...	Catie	Chang	Electronic Poster	7 May 2012	10:45 am	11:45 am	fMRI: Connectivity Analysis & Temporal Characteristics	10:45 am	11:45 am	Exhibition Hall
4559	Direct SENSE imaging for functional...	Mark	Chiew	Traditional Poster	10 May 2012			fMRI: Acquisition Methods	01:30 pm	03:30 pm	Exhibition Hall
4560	Joint RF pulse and gradient...	Wei	Feng	Traditional Poster	7 May 2012			RF Pulse Design	04:30 pm	06:30 pm	Exhibition Hall
4561	Availability for brain ischemia...	Kazuhiro	Nakamura	Traditional Poster	10 May 2012			Neurovascular Diseases	10:00 am	12:00 pm	Exhibition Hall
4562	A Brain Resting State fMRI...	Yen-Liang	Liu	Traditional Poster	10 May 2012			fMRI: Acquisition Methods	01:30 pm	03:30 pm	Exhibition Hall
4563	Generating Susceptibility Maps...	Karen	Mok	Traditional Poster	7 May 2012			MR Susceptibility	04:30 pm	06:30 pm	Exhibition Hall
4565	Raising diagnostic accuracy of...	Eun Soo	Kim	Electronic Poster	7 May 2012	05:30 pm	06:30 pm	Brain Tumor Imaging: Diagnosis & Response to Therapy	05:30 pm	06:30 pm	Exhibition Hall
4566	Investigating Lactate Pooling...	Christine	Leon	Electronic Poster	10 May 2012	02:30 pm	03:30 pm	MRS of Metabolism Plus	02:30 pm	03:30 pm	Exhibition Hall
4567	How thick of Fibrous Cap Character...	Rui	Li	Traditional Poster	7 May 2012			Coronary MRA & Vessel Wall	10:45 am	12:45 pm	Exhibition Hall

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Abstract Tracking Number	Title	First Author First Name	First Author Last Name	Presentation	Presentation Date	Presentation Start Time	Presentation End Time	Session Title	Session Start Time	Session End Time	Room
4569	Neuroinflammatory evidence	Hemant Kumar	B.S.	Electronic Poster	10 May 2012	01:30 pm	02:30 pm	MRS & Profiling	01:30 pm	02:30 pm	Exhibition Hall
4570	A 32-channel head coil array	Ying-Hua	Chu	Electronic Poster	7 May 2012	10:45 am	11:45 am	MR Engineering: RF Coils & Systems	10:45 am	11:45 am	Exhibition Hall
4572	Investigation of recognition	Dietmar	Cordes	Traditional Poster	10 May 2012			fMRI: Cognitive Neuroscience	01:30 pm	03:30 pm	Exhibition Hall
4573	Voxel selective Lactate editing	Gerd	Melkus	Electronic Poster	10 May 2012	02:30 pm	03:30 pm	MRS: Methods, Tactics, Strategies	02:30 pm	03:30 pm	Exhibition Hall
4575	Region-specific trajectory	Kelvin	Layton	Traditional Poster	7 May 2012			Sequences: Applications & Evaluations	04:30 pm	06:30 pm	Exhibition Hall
4576	Comparison of 7+1ch transmit arrays	Yeun Chul	Ryu	Traditional Poster	7 May 2012			Transmit Arrays	02:15 pm	04:15 pm	Exhibition Hall
4579	Towards building a high resolution	Dai	Shan	Oral	11 May 2012	12:18 pm	12:30 pm	Manganese Enhanced MRI (MEMRI)	10:30 am	12:30 pm	Room 202
4580	Magnetic field shimming	Daiki	Tamada	Traditional Poster	7 May 2012			Magnets & Systems	02:15 pm	04:15 pm	Exhibition Hall
4581	Collaborative MRI for Improved	Andrew	Holbrook	Electronic Poster	7 May 2012	03:15 pm	04:15 pm	Intravascular & Percutaneous Interventions	03:15 pm	04:15 pm	Exhibition Hall
4582	Motor dysfunction in Parkinson's	Mohit	Saxena	Traditional Poster	8 May 2012			fMRI of Brain Disorders	04:00 pm	06:00 pm	Exhibition Hall
4583	Vasculature Visualisation using	Deqiang	Qiu	Traditional Poster	10 May 2012			High Resolution Brain Anatomy & Morphometry	10:00 am	12:00 pm	Exhibition Hall
4586	Association of total choline	Rani	Sah	Electronic Poster	7 May 2012	03:15 pm	04:15 pm	Prostate & Breast	03:15 pm	04:15 pm	Exhibition Hall
4589	Treatment with the MEK inhibitor	Alessia	Lodi	Oral	8 May 2012	10:12 am	10:24 am	Cancer - Cells, Animals & Metabolism	10:00 am	12:00 pm	Plenary Hall
4591	SNR-adaptive Inhomogeneity	Tokunori	Kimura	Electronic Poster	8 May 2012	05:00 pm	06:00 pm	Acquisition for Microstructural Imaging, Noise, & Model Fitting	05:00 pm	06:00 pm	Exhibition Hall
4593	Spectrogram and BOLD analysis	Mohit	Saxena	Oral	7 May 2012	12:21 pm	12:33 pm	Functional Imaging of Neurodevelopmental & Neurodegenerative Disorders	10:45 am	12:45 pm	Room 202
4596	Feasibility of connectivity	Kerstin	Pannek	Electronic Poster	7 May 2012	04:30 pm	05:30 pm	Learning Neuro Development using Advanced Imaging Techniques	04:30 pm	05:30 pm	Exhibition Hall
4597	Magnetic Resonance Imaging	PARAMDEEP	SINGH	Electronic Poster	8 May 2012	10:00 am	11:00 am	Cartilage, Menisci, Ligaments & Tendon	10:00 am	11:00 am	Exhibition Hall
4598	Anterior and posterior hippocampus	Y.C.	Shih	Traditional Poster	10 May 2012			Aging & Dementia	10:00 am	12:00 pm	Exhibition Hall
4600	Validation of bound and free	Jiang	Du	Oral	7 May 2012	12:21 pm	12:33 pm	Relaxometry in the Musculoskeletal System	10:45 am	12:45 pm	Room 212-213
4601	Functional connectivity analysis	Edward	Novotny	Electronic Poster	9 May 2012	11:00 am	12:00 pm	fMRI of Brain Disorders	11:00 am	12:00 pm	Exhibition Hall
4602	Repeated fluoxetine treatment	Liqin	Yang	Traditional Poster	10 May 2012			High Resolution Brain Anatomy & Morphometry	10:00 am	12:00 pm	Exhibition Hall
4603	Design of a Local Shim Coil	Stephan	Biber	Electronic Poster	7 May 2012	10:45 am	11:45 am	MR Engineering: Safety & Systems (Non-RF)	10:45 am	11:45 am	Plenary Hall
4604	Brain Circuit Analysis with	Zhongnan	Fang	Traditional Poster	10 May 2012			fMRI: Acquisition Methods	01:30 pm	03:30 pm	Exhibition Hall
4606	Interactive Interventional	Andrew	Holbrook	Electronic Poster	7 May 2012	03:15 pm	04:15 pm	Intravascular & Percutaneous Interventions	03:15 pm	04:15 pm	Exhibition Hall
4607	MR Single Shot Fast Spin Echo	Andrew	Holbrook	Traditional Poster	8 May 2012			MR-Guided Focused Ultrasound	01:30 pm	03:30 pm	Exhibition Hall
4608	First direct ¹³ C/ ¹³ C	Markus	Sack	Traditional Poster	8 May 2012			MRS: Metabolism in Health & Disease	01:30 pm	03:30 pm	Exhibition Hall
4612	Investigation of fractal-shaped	Xia	Li	Traditional Poster	7 May 2012			TX Coils (Non-Array)	02:15 pm	04:15 pm	Exhibition Hall
4613	Alteration in medial prefrontal	Li-Ting	Liu	Electronic Poster	7 May 2012	05:30 pm	06:30 pm	Psychiatric Disorders	05:30 pm	06:30 pm	Exhibition Hall
4615	Outlier detection for high	Kerstin	Pannek	Electronic Poster	8 May 2012	05:00 pm	06:00 pm	Acquisition for Microstructural Imaging, Noise, & Model Fitting	05:00 pm	06:00 pm	Exhibition Hall
4619	T2 MR Relaxometry Study	Sunil	Koundal	Electronic Poster	10 May 2012	01:30 pm	02:30 pm	MRS & Profiling	01:30 pm	02:30 pm	Exhibition Hall
4620	Incorporating directional	Kerstin	Pannek	Traditional Poster	9 May 2012			Tractography	01:30 pm	03:30 pm	Exhibition Hall
4621	Contrast-enhanced magnetic	Guenther	Schneider	Traditional Poster	7 May 2012			Non Contrast & Contrast MRA	10:45 am	12:45 pm	Exhibition Hall
4622	Viability Testing and Development	Miriam	Scadeng	Traditional Poster	7 May 2012			Probing Tissue & Material Properties	04:30 pm	06:30 pm	Exhibition Hall
4623	Accelerating Dynamic Contrast	Na	Zhang	Electronic Poster	10 May 2012	11:00 am	12:00 pm	Compressed Sensing/Sequences: Applications	11:00 am	12:00 pm	Exhibition Hall
4624	Longitudinal perfusion changes	Chao-Chun	Lin	Electronic Poster	7 May 2012	05:30 pm	06:30 pm	Animal Models of Brain Disease & Neurovascular	05:30 pm	06:30 pm	Exhibition Hall
4626	Identification of High Inter	Stefanie	Hectors	Traditional Poster	9 May 2012			Cancer Models - Therapy Response	10:00 am	12:00 pm	Exhibition Hall
4628	Blood Oxygen Level-Dependent	Eito	Kozawa	Traditional Poster	8 May 2012			Renal MRI	10:00 am	12:00 pm	Exhibition Hall
4629	Repeatability Study of Regional	Hooman	Hamedani	Electronic Poster	9 May 2012	05:00 pm	06:00 pm	Hyperpolarized Gases: Pulmonary Applications	05:00 pm	06:00 pm	Exhibition Hall
4630	Manganese Detection by	Loredana	Truca	Traditional Poster	10 May 2012			Manganese Enhanced MRI (MEMRI)	10:00 am	12:00 pm	Exhibition Hall
4631	Automated workflow for	Dattesh	Shanbhag	Electronic Poster	10 May 2012	02:30 pm	03:30 pm	Cell Tracking & Reporter Genes: Approaches & Acquisitions	02:30 pm	03:30 pm	Exhibition Hall

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Abstract Tracking Number	Title	First Author First Name	First Author Last Name	Presentation	Presentation Date	Presentation Start Time	Presentation End Time	Session Title	Session Start Time	Session End Time	Room
4633	What b-value should be us	Kerstin	Pannek	Electronic Poster	7 May 2012	04:30 pm	05:30 pm	Learning Neuro Development using Advanced Imaging Techniques	04:30 pm	05:30 pm	Exhibition Hall
4635	Multi-parametric approach	Naranamangalam	Jagannathan	Oral	7 May 2012	11:57 am	12:09 pm	Tumor Therapy Response: Preclinical & Clinical	10:45 am	12:45 pm	Room 210-211
4636	Phased Array Combination	Navin	Michael	Traditional Poster	8 May 2012			MRS Methodology of Spectroscopic Localization & Imaging	01:30 pm	03:30 pm	Exhibition Hall
4637	Diffusion and multiple orie	Sylvain	Merlet	Traditional Poster	9 May 2012			Tractography	01:30 pm	03:30 pm	Exhibition Hall
4640	Structural abnormalities in	Cristina	Granziera	Electronic Poster	9 May 2012	10:00 am	11:00 am	Neuro: Miscellaneous	10:00 am	11:00 am	Exhibition Hall
4645	Correcting Breast DWI dist	Zhan	Xu	Traditional Poster	9 May 2012			Breast	10:00 am	12:00 pm	Exhibition Hall
4647	Morphological assessment	Anne-Laure	Perrier	Traditional Poster	9 May 2012			Cartilage & Fibrocartilage	10:00 am	12:00 pm	Exhibition Hall
4648	Quantitative Magnetic-Res	Po-Chun	Chu	Traditional Poster	8 May 2012			MR-Guided Focused Ultrasound	01:30 pm	03:30 pm	Exhibition Hall
4649	Quantitative Diffusion and	Daniel	Margolis	Electronic Poster	7 May 2012	02:15 pm	03:15 pm	Prostate & Breast	02:15 pm	03:15 pm	Exhibition Hall
4652	Diagnostic Technique of RI	Jang Woo	Park	Traditional Poster	8 May 2012			Targeted Contrast Agents	10:00 am	12:00 pm	Exhibition Hall
4654	Improved estimation of ce	Akash	Kansagra	Oral	10 May 2012	03:18 pm	03:30 pm	Arterial Spin Labeling	01:30 pm	03:30 pm	Plenary Hall
4655	Comparison of Pulmonary	Hooman	Hamedani	Electronic Poster	9 May 2012	05:00 pm	06:00 pm	Hyperpolarized Gases: Pulmonary Applications	05:00 pm	06:00 pm	Exhibition Hall
4656	A Motion Monitored SPAC	Qiong	Zhang	Electronic Poster	9 May 2012	01:30 pm	02:30 pm	Coronary MRA & Vessel Wall Imaging	01:30 pm	02:30 pm	Exhibition Hall
4658	Visualizing fiber pathways	Sjoerd	Vos	Traditional Poster	9 May 2012			Tractography	01:30 pm	03:30 pm	Exhibition Hall
4662	Revisiting RF Feedback Pu	Tony	Stöcker	Oral	10 May 2012	05:00 pm	05:12 pm	RF Pulses: Novel Design & Applications	04:00 pm	06:00 pm	Plenary Hall
4664	Evaluation of Evaluation of	Jeong-Hee	Yoon	Electronic Poster	9 May 2012	04:00 pm	05:00 pm	Body DWI	04:00 pm	05:00 pm	Exhibition Hall
4665	Identification of over-estim	Vaclav	Brandejsky	Traditional Poster	9 May 2012			Off-Resonance Artifact Correction	04:00 pm	06:00 pm	Exhibition Hall
4666	DSI Motion Correction and	Young Beom	Kim	Traditional Poster	9 May 2012			More Tractography	01:30 pm	03:30 pm	Exhibition Hall
4669	Cryogen-Free 3T-MRI Syste	Shin-ichi	Urayama	Traditional Poster	7 May 2012			Magnets & Systems	02:15 pm	04:15 pm	Exhibition Hall
4670	Sensitivity Simulation of 1	Yoshihisa	Soutome	Traditional Poster	7 May 2012			Receive Arrays	02:15 pm	04:15 pm	Exhibition Hall
4672	Prospective motion correct	Peter	Schulze	Oral	10 May 2012	02:06 pm	02:18 pm	Motion Artifacts & Correction	01:30 pm	03:30 pm	Room 202
4673	Shear Wave Tracking in Ca	R	Bitton	Oral	10 May 2012	11:06 am	11:18 am	Interventional MRI: Thermotherapy	10:30 am	12:30 pm	Room 212-213
4674	Enhanced T1-weighted my	Natalia	Petridou	Traditional Poster	10 May 2012			High Resolution Brain Anatomy & Morphometry	10:00 am	12:00 pm	Exhibition Hall
4675	A localized 16-channel line	Hsuan-Chung	Niu	Traditional Poster	7 May 2012			Receive Arrays	02:15 pm	04:15 pm	Exhibition Hall
4677	Glutamate is elevated in p	Caroline	Rae	Traditional Poster	10 May 2012			Neuro - Miscellaneous	10:00 am	12:00 pm	Exhibition Hall
4679	Principal Diffusion Directio	Elisabetta	Pagani	Electronic Poster	9 May 2012	11:00 am	12:00 pm	Clinical Diffusion & Microstructure	11:00 am	12:00 pm	Exhibition Hall
4681	Enzymatic conversion of [1	Jin	Seo	Traditional Poster	8 May 2012			MRS: Metabolism in Health & Disease	01:30 pm	03:30 pm	Exhibition Hall
4682	Simulation of temperature	Yuting	Lin	Electronic Poster	7 May 2012	02:15 pm	03:15 pm	Thermotherapy & Thermometry	02:15 pm	03:15 pm	Exhibition Hall
4683	Single-sequence single-qu	Daniel	Fiege	Traditional Poster	7 May 2012			Sequences: Applications & Evaluations	04:30 pm	06:30 pm	Exhibition Hall
4684	Coupling between BOLD and	Joanne	Hale	Oral	7 May 2012	04:54 pm	05:06 pm	fMRI Connectivity Mechanisms & Methods	04:30 pm	06:30 pm	Room 201
4686	Cerebral Atrophy in Strept	Mingming	Huang	Traditional Poster	10 May 2012			High Resolution Brain Anatomy & Morphometry	10:00 am	12:00 pm	Exhibition Hall
4687	Bittersweet - neither happ	Frank	Schulte	Traditional Poster	10 May 2012			fMRI: Cognitive Neuroscience	01:30 pm	03:30 pm	Exhibition Hall
4688	Oxygen-Enhanced MRI and	Isaac	Huen	Oral	10 May 2012	11:30 am	11:42 am	Female Pelvis & Fetal	10:30 am	12:30 pm	Room 219-220
4689	Generating MRI Contrasts	Timo	Liimatainen	Traditional Poster	7 May 2012			Probing Tissue & Material Properties	04:30 pm	06:30 pm	Exhibition Hall
4690	An Envelope-Tracking Tran	Pascal	Stang	Traditional Poster	7 May 2012			Novel RF Technology	02:15 pm	04:15 pm	Exhibition Hall
4692	Evaluation of renal oxygen	Sung Il	Hwang	Traditional Poster	8 May 2012			Renal MRI	10:00 am	12:00 pm	Exhibition Hall
4693	Rapid and Accurate Variab	Pouria	Mossahebi	Electronic Poster	10 May 2012	10:00 am	11:00 am	Image Reconstruction & Saturation Transfer Imaging	10:00 am	11:00 am	Exhibition Hall
4694	Resting-State Functional C	Russell	Chan	Traditional Poster	10 May 2012			fMRI: Brain Connectivity Studies	01:30 pm	03:30 pm	Exhibition Hall
4695	Neuronal degeneration in	Senthil	Kumaran	Electronic Poster	7 May 2012	04:30 pm	05:30 pm	Clinical Diffusion	04:30 pm	05:30 pm	Exhibition Hall
4698	Diffusion Tensor and Kurto	Danielle	Van Westen	Traditional Poster	8 May 2012			Brain Tumor Imaging: Diagnosis & Response to Therapy	04:00 pm	06:00 pm	Exhibition Hall

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Abstract Tracking Number	Title	First Author First Name	First Author Last Name	Presentation	Presentation Date	Presentation Start Time	Presentation End Time	Session Title	Session Start Time	Session End Time	Room
4699	Simultaneous B ₀ & B ₁ Mapping	Paulo	Loureiro de Sousa	Traditional Poster	9 May 2012			B ₀ & B ₁ Mapping	04:00 pm	06:00 pm	Exhibition Hall
4702	Matrix and Model Order Reconstruction	Esra	Neufeld	Traditional Poster	7 May 2012			RF Safety	02:15 pm	04:15 pm	Exhibition Hall
4703	Deficits in Memory and Spatial Working Memory	Elisabetta	Pagani	Electronic Poster	7 May 2012	04:30 pm	05:30 pm	White Matter Disorders: Multiple Sclerosis & Neuroinfections	04:30 pm	05:30 pm	Exhibition Hall
4704	SENSE imaging using the variable density sampling	Marcel	Gutberlet	Traditional Poster	7 May 2012			Parallel MRI	04:30 pm	06:30 pm	Exhibition Hall
4706	White matter microstructure mapping using diffusion MRI	Live	Eikenes	Electronic Poster	9 May 2012	11:00 am	12:00 pm	Aging & Dementia	11:00 am	12:00 pm	Exhibition Hall
4707	Review of MR Imaging findings in Alzheimer's Disease	PARAMDEEP	SINGH	Electronic Poster	7 May 2012	04:30 pm	05:30 pm	Animal Models of Brain Disease & Educational	04:30 pm	05:30 pm	Exhibition Hall
4708	Non-contrast-enhanced pediatric MRI	Taehoon	Shin	Electronic Poster	9 May 2012	01:30 pm	02:30 pm	MRA- Contrast & Non-Contrast	01:30 pm	02:30 pm	Exhibition Hall
4710	Multimodal travelling wave MRI	Stefan	Alt	Traditional Poster	7 May 2012			Travelling Wave & Dielectric Padding	02:15 pm	04:15 pm	Exhibition Hall
4713	Resting-state fluctuations in the human brain	Minghui	Tang	Traditional Poster	9 May 2012			Arterial Spin Labeling and Oxygenation: Methods	01:30 pm	03:30 pm	Exhibition Hall
4714	Dental age estimation of the mandible	Pia	Baumann	Traditional Poster	9 May 2012			Bone	10:00 am	12:00 pm	Exhibition Hall
4715	Neural plasticity of Brain Mapping	Laura	Parisi	Traditional Poster	10 May 2012			fMRI: Cognitive Neuroscience	01:30 pm	03:30 pm	Exhibition Hall
4716	Comparisons of diffusion-weighted MRI	Tomokazu	Tsurugizawa	Electronic Poster	7 May 2012	10:45 am	11:45 am	fMRI: Connectivity Analysis & Novel Contrasts	10:45 am	11:45 am	Exhibition Hall
4717	Undersampled MRI reconstruction	Xiaobo	Qu	Traditional Poster	7 May 2012			Constrained Reconstruction	04:30 pm	06:30 pm	Exhibition Hall
4718	Ocular Integrity Following Visual Deprivation	Miriam	Scadeng	Traditional Poster	10 May 2012			Manganese Enhanced MRI (MEMRI)	10:00 am	12:00 pm	Exhibition Hall
4721	Adrenergic receptor agonist-induced changes in brain connectivity	Fatima	Nasrallah	Traditional Poster	10 May 2012			fMRI: Brain Connectivity Studies	01:30 pm	03:30 pm	Exhibition Hall
4722	Is TBSS more sensitive to white matter damage?	Marta	Correia	Oral	10 May 2012	05:24 pm	05:36 pm	Clinical Diffusion	04:00 pm	06:00 pm	Room 201
4723	T2 versus T2* contrast: Structural MRI	Susann	Boretius	Oral	9 May 2012	01:54 pm	02:06 pm	High Resolution Brain Anatomy & Physiology	01:30 pm	03:30 pm	Room 201
4725	Clinical application to bone MRI	Juliet	Compston	Electronic Poster	8 May 2012	11:00 am	12:00 pm	Technical MSK	11:00 am	12:00 pm	Exhibition Hall
4728	Cerebellar Peduncles Intrinsic Fiber Tracts	Paolo	Preziosa	Traditional Poster	8 May 2012			Multiple Sclerosis & White Matter Disorders	04:00 pm	06:00 pm	Exhibition Hall
4729	A practically feasible approach to MRI	Martijn	de Greef	Electronic Poster	7 May 2012	11:45 am	12:45 pm	MR Engineering: RF Coils & Systems	11:45 am	12:45 pm	Exhibition Hall
4730	Effect of Distortion Correction on fMRI	Jarle	Ladstein	Traditional Poster	10 May 2012			fMRI Analysis	01:30 pm	03:30 pm	Exhibition Hall
4733	Proton NMR metabolomics in the brain	Valeria	Righi	Electronic Poster	10 May 2012	02:30 pm	03:30 pm	MRS of Metabolism Plus	02:30 pm	03:30 pm	Exhibition Hall
4734	Dynamic susceptibility contrast MRI	Birgitte	Kjølby	Traditional Poster	9 May 2012			Contrast-Agent Based Blood Volume & Flow	01:30 pm	03:30 pm	Exhibition Hall
4739	Musical Cues During Motor Learning	Gianna	Riccitelli	Electronic Poster	7 May 2012	05:30 pm	06:30 pm	High Resolution Brain Anatomy & Morphometry	05:30 pm	06:30 pm	Exhibition Hall
4742	Accompanying mobile MRI for knee	Uwe	Schütz	Electronic Poster	8 May 2012	10:00 am	11:00 am	Cartilage, Menisci, Ligaments & Tendon	10:00 am	11:00 am	Exhibition Hall
4743	What peak power do I need for MRI?	Daniel	Lee	Electronic Poster	7 May 2012	11:45 am	12:45 pm	MR Engineering Safety & Systems (Non-RF)	11:45 am	12:45 pm	Exhibition Hall
4744	Diffusion tensor magnetic resonance imaging	Daniel	Margolis	Oral	10 May 2012	11:30 am	11:42 am	Prostate Cancer	10:30 am	12:30 pm	Room 210-211
4745	Residual blood signal elimination in MRI	Takashi	Nishihara	Electronic Poster	10 May 2012	11:00 am	12:00 pm	Compressed Sensing/Sequences: Applications	11:00 am	12:00 pm	Exhibition Hall
4748	The Electrophysiological Basis of Brain Activity	Matthew	Brookes	Oral	7 May 2012	04:30 pm	04:42 pm	fMRI Connectivity Mechanisms & Methods	04:30 pm	06:30 pm	Room 201
4751	A hydroxyapatite-targeted MRI contrast agent	Jonathan	Marmurek	Traditional Poster	8 May 2012			Molecular Imaging of Cancer	10:00 am	12:00 pm	Exhibition Hall
4753	Single-voxel direct Fourier MRI	Thales	Dantas	Traditional Poster	7 May 2012			Flow Quantification	10:45 am	12:45 pm	Exhibition Hall
4754	A Metastability Exchange Process in MRI	Guilhem	Collier	Electronic Poster	9 May 2012	05:00 pm	06:00 pm	Hyperpolarized Gases: Pulmonary Applications	05:00 pm	06:00 pm	Exhibition Hall
4755	Improving edge recovery in MRI	Zhong	Chen	Traditional Poster	7 May 2012			Constrained Reconstruction	04:30 pm	06:30 pm	Exhibition Hall
4756	Flow compensated IVIM as a measure of tissue perfusion	Andreas	Wetscherek	Traditional Poster	9 May 2012			Arterial Spin Labeling and Oxygenation: Methods	01:30 pm	03:30 pm	Exhibition Hall
4757	Reliable FDTD simulation of MRI coils	Andre	Kuehne	Electronic Poster	7 May 2012	11:45 am	12:45 pm	MR Engineering: RF Coils & Systems	11:45 am	12:45 pm	Exhibition Hall
4761	Gray Matter Damage Prediction in Multiple Sclerosis	Maria	Rocca	Electronic Poster	7 May 2012	04:30 pm	05:30 pm	White Matter Disorders: Multiple Sclerosis & Neuroinfections	04:30 pm	05:30 pm	Exhibition Hall
4763	Comparative in and ex utero MRI of the brain	M	Ederies	Electronic Poster	7 May 2012	04:30 pm	05:30 pm	Learning Neuro Development using Advanced Imaging Techniques	04:30 pm	05:30 pm	Exhibition Hall
4765	Evaluating pediatric neuroimaging techniques	Salil	Soman	Traditional Poster	8 May 2012			Pediatric Neuro Imaging	04:00 pm	06:00 pm	Exhibition Hall
4767	Age-related assessment of brain connectivity	Gopal	Varma	Traditional Poster	9 May 2012			MSK Technical	10:00 am	12:00 pm	Exhibition Hall
4768	A Whole-Brain Network Approach to MRI	Maria	Rocca	Electronic Poster	9 May 2012	11:00 am	12:00 pm	fMRI of Brain Disorders	11:00 am	12:00 pm	Exhibition Hall

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4771	Decreasing SAR of a multi-	Emre	Kopanoglu	Electronic Poster	8 May 2012	02:30 pm	03:30 pm	Electromagnetic Property Imaging & Parallel Transmit	02:30 pm	03:30 pm	Exhibition Hall
4773	Design and SAR Estimation	Jonas	Bause	Traditional Poster	7 May 2012			RF Safety	02:15 pm	04:15 pm	Exhibition Hall
4774	Imaging the pore density f	Noam	Shemesh	Oral	9 May 2012	04:36 pm	04:48 pm	Quantification of Microstructure	04:00 pm	06:00 pm	Plenary Hall
4775	Self-adjusting multi-chan	Olaf	Kosch	Traditional Poster	9 May 2012			Motion Correction	04:00 pm	06:00 pm	Exhibition Hall
4777	Knee MRI with in situ mec	Thomas	Lange	Traditional Poster	9 May 2012			MSK Technical	10:00 am	12:00 pm	Exhibition Hall
4780	Functional Connectivity Ab	Maria	Rocca	Electronic Poster	7 May 2012	04:30 pm	05:30 pm	White Matter Disorders: Multiple Sclerosis & Neuroinfections	04:30 pm	05:30 pm	Exhibition Hall
4781	Effect of Saturation Pulse I	Osamu	Togao	Oral	11 May 2012	12:06 pm	12:18 pm	Saturation Transfer: CEST, APT & MT	10:30 am	12:30 pm	Room 210-211
4782	Temporal features of edem	Avinash	Kali	Oral	8 May 2012	10:48 am	11:00 am	CV Function	10:00 am	12:00 pm	Room 219-220
4783	2X accelerated whole brain	Edzer	Wu	Traditional Poster	7 May 2012			Sequences: Applications & Evaluations	04:30 pm	06:30 pm	Exhibition Hall
4784	Improved Cardiac Triggerin	Tobias	Frauenrath	Oral	7 May 2012	03:51 pm	04:03 pm	CV Technology & Methodology	02:15 pm	04:15 pm	Room 210-211
4785	Accounting for Pre-Capilla	Michael	Chappell	Electronic Poster	8 May 2012	05:00 pm	06:00 pm	ASL & DCE	05:00 pm	06:00 pm	Exhibition Hall
4786	DSC-MRI first-pass curve fi	Matthew	Orton	Traditional Poster	9 May 2012			Contrast-Agent Based Blood Volume & Flow	01:30 pm	03:30 pm	Exhibition Hall
4788	Compensation for bias from	Daniel	Alexander	Traditional Poster	9 May 2012			Diffusion Acquisition	01:30 pm	03:30 pm	Exhibition Hall
4790	Micro-structural alteration	Cristina	Granziera	Electronic Poster	9 May 2012	10:00 am	11:00 am	Neuro: Miscellaneous	10:00 am	11:00 am	Exhibition Hall
4791	In vivo blood T1 measurem	Xingxing	ZHANG	Electronic Poster	8 May 2012	04:00 pm	05:00 pm	ASL & DCE	04:00 pm	05:00 pm	Exhibition Hall
4792	Resting State Functional C	Maria	Rocca	Traditional Poster	8 May 2012			Pediatric Neuro Imaging	04:00 pm	06:00 pm	Exhibition Hall
4794	Sequential integrated PET/	Felix	Kuhn	Traditional Poster	7 May 2012			MR/PET	02:15 pm	04:15 pm	Exhibition Hall
4797	T₁[rho] in	Haja-Sherief	N Musthafa	Traditional Poster	7 May 2012			Myocardial Function: Experimental Models & Human Studies	10:45 am	12:45 pm	Exhibition Hall
4799	Manganese-enhanced MR	Susann	Boretius	Oral	11 May 2012	11:42 am	11:54 am	Manganese Enhanced MRI (MEMRI)	10:30 am	12:30 pm	Room 202
4800	Curved Slice Functional Im	Hans	Weber	Traditional Poster	10 May 2012			fMRI: Acquisition Methods	01:30 pm	03:30 pm	Exhibition Hall
4801	Automatic Segmentation of	André	Fischer	Electronic Poster	9 May 2012	04:00 pm	05:00 pm	Pulmonary Applications of Advanced Techniques	04:00 pm	05:00 pm	Exhibition Hall
4802	Knee cartilage T1 mapping	Henk	Smit	Electronic Poster	8 May 2012	11:00 am	12:00 pm	Technical MSK	11:00 am	12:00 pm	Exhibition Hall
4803	Abnormalities of Resting S	Maria	Rocca	Oral	9 May 2012	05:24 pm	05:36 pm	Multiple Sclerosis	04:00 pm	06:00 pm	Room 219-220
4804	Sodium imaging of interve	Gopal	Varma	Electronic Poster	8 May 2012	11:00 am	12:00 pm	Spine/Bone	11:00 am	12:00 pm	Exhibition Hall
4805	A novel contrast agent det	Alkystis	Phinikaridou	Oral	9 May 2012	04:12 pm	04:24 pm	New Agents, New Targets	04:00 pm	06:00 pm	Room 210-211
4806	Investigation of Restricted	Peng	Cao	Electronic Poster	8 May 2012	10:00 am	11:00 am	Muscle	10:00 am	11:00 am	Exhibition Hall
4809	Correlation between Spati	Bernd	Jung	Oral	8 May 2012	11:36 am	11:48 am	CV Function	10:00 am	12:00 pm	Room 219-220
4810	Evaluation of a new qBOLD	Julien	Bouvier	Electronic Poster	7 May 2012	11:45 am	12:45 pm	fMRI: Neuroscience Applications & Brain Physiology	11:45 am	12:45 pm	Exhibition Hall
4811	Observation of gravitation	Felix	Horn	Traditional Poster	8 May 2012			Hyperpolarized-Gas Lung Imaging	10:00 am	12:00 pm	Exhibition Hall
4812	A VOXEL-BASED ASSESSME	Paola	Valsasina	Oral	10 May 2012	03:06 pm	03:18 pm	Spinal Cord	01:30 pm	03:30 pm	Room 212-213
4813	Imaging macromolecular d	Uzi	Eliav	Traditional Poster	7 May 2012			New Contrast Mechanisms	04:30 pm	06:30 pm	Exhibition Hall
4814	HARDI-based methods for	Ben	Jeurissen	Electronic Poster	8 May 2012	04:00 pm	05:00 pm	HARDI & Advanced Clinical DWI	04:00 pm	05:00 pm	Exhibition Hall
4816	Noise Behavior of DCE-MR	Yuqiong	Ding	Traditional Poster	7 May 2012			Constrained Reconstruction	04:30 pm	06:30 pm	Exhibition Hall
4818	Simulation of optimal ech	Sebastian	Domsch	Traditional Poster	10 May 2012			fMRI: Acquisition Methods	01:30 pm	03:30 pm	Exhibition Hall
4819	COGNITIVE REHABILITATIO	Paola	Valsasina	Electronic Poster	9 May 2012	11:00 am	12:00 pm	fMRI of Brain Disorders	11:00 am	12:00 pm	Exhibition Hall
4820	Analysis of radio frequency	Davide	Santoro	Traditional Poster	7 May 2012			Safety & Devices	02:15 pm	04:15 pm	Exhibition Hall
4821	Clinical demonstration of t	Lorena	Petrusca	Oral	10 May 2012	11:18 am	11:30 am	Interventional MRI: Thermotherapy	10:30 am	12:30 pm	Room 212-213
4822	The Effect of Left Bundle B	Daniel	Auger	Electronic Poster	9 May 2012	02:30 pm	03:30 pm	Cardiovascular Function: Experimental Models & Humans	02:30 pm	03:30 pm	Exhibition Hall
4823	Local Thickness Adaptatio	Hans	Weber	Traditional Poster	7 May 2012			RF Pulse Design	04:30 pm	06:30 pm	Exhibition Hall
4825	Efficacy of diffusion-weigh	Munetaka	Matoba	Electronic Poster	9 May 2012	10:00 am	11:00 am	Head & Neck Imaging	10:00 am	11:00 am	Exhibition Hall

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4826	Defining the Structural Basis of	Emi	Takahashi	Oral	7 May 2012	02:15 pm	02:27 pm	Normal Developing Human Brain - Advanced Imaging	02:15 pm	04:15 pm	Room 212-213
4829	Susceptibility Weighted Imaging	YauYau	Wai	Electronic Poster	7 May 2012	04:30 pm	05:30 pm	White Matter Disorders: Multiple Sclerosis & Neuroinfections	04:30 pm	05:30 pm	Exhibition Hall
4831	Synthesis of hyperpolarized	Thomas	Trantschel	Traditional Poster	8 May 2012			Studies of Metabolism Using Hyperpolarized ¹³ C - Methods	10:00 am	12:00 pm	Exhibition Hall
4832	Brain activation patterns and	Shin-Eui	Park	Electronic Poster	9 May 2012	11:00 am	12:00 pm	fMRI of Brain Disorders	11:00 am	12:00 pm	Exhibition Hall
4833	RF Safety of Aneurysm Clip	Yacine	Noureddine	Electronic Poster	7 May 2012	11:45 am	12:45 pm	MR Engineering Safety & Systems (Non-RF)	11:45 am	12:45 pm	Exhibition Hall
4834	Signal intensity changes of	Jin Wook	Choi	Electronic Poster	9 May 2012	10:00 am	11:00 am	Head & Neck Imaging	10:00 am	11:00 am	Exhibition Hall
4835	High spatio-temporal resolution	Bram	Coolen	Electronic Poster	9 May 2012	02:30 pm	03:30 pm	Cardiovascular MRI - General	02:30 pm	03:30 pm	Exhibition Hall
4836	²³ Na Chemical Shift Imaging	Eissa	Aguor	Oral	9 May 2012	10:36 am	10:48 am	Myocardial Tissue Characterization & Spectroscopy	10:00 am	12:00 pm	Room 212-213
4839	A stand-alone system for dynamic	Benjamin	Dietrich	Oral	11 May 2012	11:18 am	11:30 am	Gradients, Shims & Novel Systems	10:30 am	12:30 pm	Room 105-106
4841	Is ribose and creatine supplements	Kiterie	Faller	Electronic Poster	9 May 2012	01:30 pm	02:30 pm	Myocardial Tissue Characterization & Spectroscopy	01:30 pm	02:30 pm	Exhibition Hall
4842	Towards ¹³ C	Eulalia	Serés Roig	Electronic Poster	10 May 2012	02:30 pm	03:30 pm	MRS of Metabolism Plus	02:30 pm	03:30 pm	Exhibition Hall
4844	In-Vivo Curved Multi-Slice	Hans	Weber	Electronic Poster	10 May 2012	10:00 am	11:00 am	Sequences, Eddy Currents, Water/Fat	10:00 am	11:00 am	Exhibition Hall
4845	3D GRASE ASL using a modified	David	Thomas	Traditional Poster	9 May 2012			Arterial Spin Labeling and Oxygenation: Methods	01:30 pm	03:30 pm	Exhibition Hall
4847	Unenhanced MR Liver Cirrhosis	Marcelo	Andia	Electronic Poster	9 May 2012	01:30 pm	02:30 pm	MRA- Contrast & Non-Contrast	01:30 pm	02:30 pm	Exhibition Hall
4848	Observation of Longitudinal	Simon	Gross	Oral	9 May 2012	10:00 am	10:12 am	Novel Contrast Mechanisms	10:00 am	12:00 pm	Room 210-211
4850	Effects of Readout Sequences	Marta	Vidorreta	Traditional Poster	9 May 2012			Arterial Spin Labeling and Oxygenation: Methods	01:30 pm	03:30 pm	Exhibition Hall
4851	Functional Quantitative Susceptibility	David	Balla	Oral	8 May 2012	04:00 pm	04:12 pm	fMRI: Novel Contrasts & Techniques	04:00 pm	06:00 pm	Room 212-213
4853	Effects of Simultaneous Oxygenation	Sebastian	Fürst	Traditional Poster	7 May 2012			MR/PET	02:15 pm	04:15 pm	Exhibition Hall
4854	Population Variability of Susceptibility	Seung-Kyun	Lee	Traditional Poster	9 May 2012			Breast	10:00 am	12:00 pm	Exhibition Hall
4856	A modified variable flip angle	Dae-Hun	Kang	Traditional Poster	9 May 2012			Artifacts & Correction: Misc.	04:00 pm	06:00 pm	Exhibition Hall
4858	High-resolution fMRI experiments	Dae-Hun	Kang	Electronic Poster	7 May 2012	11:45 am	12:45 pm	fMRI: Analysis & High-Resolution Methods	11:45 am	12:45 pm	Exhibition Hall
4859	Automated Bone Segmentation	Ying	Xia	Traditional Poster	9 May 2012			Cartilage & Fibrocartilage	10:00 am	12:00 pm	Exhibition Hall
4860	The Utility of 3D DCE-MRI for	Caleb	Roberts	Traditional Poster	9 May 2012			Cancer - Others	10:00 am	12:00 pm	Exhibition Hall
4862	Enhanced Motion Correction	Yi	Guo	Traditional Poster	9 May 2012			Motion Correction	04:00 pm	06:00 pm	Exhibition Hall
4863	Functional MR Imaging of	Eito	Kozawa	Electronic Poster	8 May 2012	11:00 am	12:00 pm	Spine/Bone	11:00 am	12:00 pm	Exhibition Hall
4864	Functional MRI study of visual	Uttam	Kumar	Traditional Poster	10 May 2012			fMRI: Cognitive Neuroscience	01:30 pm	03:30 pm	Exhibition Hall
4866	Fiber-Orientation Dependence	Samuel	Wharton	Traditional Poster	7 May 2012			New Contrast Mechanisms	04:30 pm	06:30 pm	Exhibition Hall
4867	The investigation of apparatus	Masahiro	Umeda	Traditional Poster	8 May 2012			Renal MRI	10:00 am	12:00 pm	Exhibition Hall
4868	Development of Cerebellar	Emi	Takahashi	Electronic Poster	7 May 2012	04:30 pm	05:30 pm	Learning Neuro Development using Advanced Imaging Techniques	04:30 pm	05:30 pm	Exhibition Hall
4870	Accelerated 4D Flow MRI	Jing	Liu	Traditional Poster	7 May 2012			CV Imaging Methodology Technology, Image Processing & Other	10:45 am	12:45 pm	Exhibition Hall
4871	In vivo longitudinal ¹³ C	Cristina	Cudalbu	Traditional Poster	8 May 2012			Animal Models of Brain Disease Other Than Stroke	04:00 pm	06:00 pm	Exhibition Hall
4872	Common and Unique Neuro	Rebecca	Ray	Traditional Poster	10 May 2012			Human fMRI: Systems Neuroscience	01:30 pm	03:30 pm	Exhibition Hall
4876	Long-term Reproducibility	Maria	Fernández-Seara	Traditional Poster	9 May 2012			Arterial Spin Labeling: Applications	01:30 pm	03:30 pm	Exhibition Hall
4877	GABA quantification at 3 T	Florian	Schubert	Traditional Poster	8 May 2012			MRS Quantification	01:30 pm	03:30 pm	Exhibition Hall
4878	T2*-Weighted Echo-Planar	Jürgen	Finsterbusch	Traditional Poster	10 May 2012			fMRI: Acquisition Methods	01:30 pm	03:30 pm	Exhibition Hall
4879	Tract Coherence Imaging (Sjoerd)	Sjoerd	Vos	Electronic Poster	8 May 2012	04:00 pm	05:00 pm	HARDI & Advanced Clinical DWI	04:00 pm	05:00 pm	Exhibition Hall
4882	Differential effect of medication	Si Kang	Lew	Traditional Poster	10 May 2012			fMRI: Brain Connectivity Studies	01:30 pm	03:30 pm	Exhibition Hall
4883	Effect of Image Registration	Alexandra	Morgan	Traditional Poster	8 May 2012			Pulmonary Imaging: UTE & Beyond	10:00 am	12:00 pm	Exhibition Hall
4884	Influence of orientation of	Toru	Yamamoto	Traditional Poster	10 May 2012			fMRI Physiology	01:30 pm	03:30 pm	Exhibition Hall
4885	Validation of a very fast B1	Alexis	Amadon	Electronic Poster	8 May 2012	01:30 pm	02:30 pm	Parallel MRI & B1 Mapping	01:30 pm	02:30 pm	Exhibition Hall

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4886	How to tune a RF-trap?	Ludwig	Eberler	Electronic Poster	7 May 2012	10:45 am	11:45 am	MR Engineering: Safety & Systems (Non-RF)	10:45 am	11:45 am	Plenary Hall
4889	Hemodynamic effects of fu	Jing	Wang	Traditional Poster	8 May 2012			Renal MRI	10:00 am	12:00 pm	Exhibition Hall
4890	Rapid Slice-by-Slice Calcul	Seung-Kyun	Lee	Oral	10 May 2012	03:06 pm	03:18 pm	B ₀ & B ₁ Mapping	01:30 pm	03:30 pm	Room 210-211
4891	Glucoc-CEST of Cerebral Glu	Kai-Hsiang	Chuang	Oral	9 May 2012	05:12 pm	05:24 pm	New Agents, New Targets	04:00 pm	06:00 pm	Room 210-211
4893	Signal Scaling Improves th	Jürgen	Finsterbusch	Traditional Poster	8 May 2012			MRS Methodology of Spectroscopic Localization & Imaging	01:30 pm	03:30 pm	Exhibition Hall
4894	STRUCTURAL CONNECTIVITY	Clarisse	Longo dos Santos	Electronic Poster	9 May 2012	10:00 am	11:00 am	Clinical Diffusion & Tractography	10:00 am	11:00 am	Exhibition Hall
4896	In vivo Potassium-39 MRI a	Ibrahim	Elabyad	Electronic Poster	10 May 2012	02:30 pm	03:30 pm	MRS of Metabolism Plus	02:30 pm	03:30 pm	Exhibition Hall
4897	Probabilistic MRA Templat	Zhan	Xu	Traditional Poster	7 May 2012			Non Contrast & Contrast MRA	10:45 am	12:45 pm	Exhibition Hall
4898	Fiber Orientation Mapping	Samuel	Wharton	Oral	11 May 2012	10:42 am	10:54 am	Image Analysis: Novel Techniques	10:30 am	12:30 pm	Room 212-213
4899	A biomimetic phantom of	Penny	Hubbard	Traditional Poster	9 May 2012			More Tractography	01:30 pm	03:30 pm	Exhibition Hall
4900	Analysis of left ventricular	Neele	Hübner	Electronic Poster	9 May 2012	02:30 pm	03:30 pm	Cardiovascular Function: Experimental Models & Humans	02:30 pm	03:30 pm	Exhibition Hall
4902	Common isoflurane anesth	Susann	Boretius	Traditional Poster	8 May 2012			MRS: Metabolism in Health & Disease	01:30 pm	03:30 pm	Exhibition Hall
4903	Magnetic Stem Cell Labelin	Hulong	Lei	Electronic Poster	7 May 2012	02:15 pm	03:15 pm	Thermotherapy & Thermometry	02:15 pm	03:15 pm	Exhibition Hall
4904	Quantitation of Diffusion I	Hemant Kumar	B.S.	Electronic Poster	7 May 2012	04:30 pm	05:30 pm	Clinical Diffusion	04:30 pm	05:30 pm	Exhibition Hall
4906	Automatic multi-label seg	Antonios	Makropoulos	Traditional Poster	8 May 2012			Normal Developing Human Brain	04:00 pm	06:00 pm	Exhibition Hall
4907	Highly accelerated non-co	Jana	Hutter	Traditional Poster	7 May 2012			Non Contrast & Contrast MRA	10:45 am	12:45 pm	Exhibition Hall
4908	Chemical Exchange Saturat	Mohammad	Haris	Traditional Poster	7 May 2012			Saturation Transfer Applications	04:30 pm	06:30 pm	Exhibition Hall
4909	Evaluation of a new qBOLD	Julien	Bouvier	Traditional Poster	10 May 2012			Neurovascular Diseases	10:00 am	12:00 pm	Exhibition Hall
4911	High quality Real-Time Car	Felix	Breuer	Electronic Poster	10 May 2012	10:00 am	11:00 am	Image Reconstruction & Saturation Transfer Imaging	10:00 am	11:00 am	Exhibition Hall
4913	Dynamical evaluation of th	Fabio	Tedoldi	Electronic Poster	9 May 2012	01:30 pm	02:30 pm	MRA- Contrast & Non-Contrast	01:30 pm	02:30 pm	Exhibition Hall
4916	A volume coil and a multic	Sairamesh	Raghuraman	Electronic Poster	7 May 2012	11:45 am	12:45 pm	MR Engineering: RF Coils & Systems	11:45 am	12:45 pm	Exhibition Hall
4917	Quantitative $\langle \sup \rangle 1 \langle /sup \rangle$	Alan	Wright	Electronic Poster	7 May 2012	02:15 pm	03:15 pm	Prostate & Breast	02:15 pm	03:15 pm	Exhibition Hall
4918	Localized two-dimensional	Yanqin	Lin	Electronic Poster	10 May 2012	02:30 pm	03:30 pm	MRS: Methods, Tactics, Strategies	02:30 pm	03:30 pm	Exhibition Hall
4919	Evaluation of Slice Encodin	Conny	Ström	Electronic Poster	8 May 2012	11:00 am	12:00 pm	Spine/Bone	11:00 am	12:00 pm	Exhibition Hall
4920	Intra and inter-subject rep	Marek	Chmelik	Electronic Poster	8 May 2012	10:00 am	11:00 am	Muscle	10:00 am	11:00 am	Exhibition Hall
4922	Application of Magneto-In	Marcos Alonso	Lopez Terrones	Electronic Poster	7 May 2012	10:45 am	11:45 am	MR Engineering: RF Coils & Systems	10:45 am	11:45 am	Exhibition Hall
4923	Apparent diffusion coeffici	Elizabeth	O'Flynn	Electronic Poster	7 May 2012	02:15 pm	03:15 pm	Prostate & Breast	02:15 pm	03:15 pm	Exhibition Hall
4925	Generating synthetic DIR i	Riddhi	Rajgor	Traditional Poster	9 May 2012			Image Reconstruction	04:00 pm	06:00 pm	Exhibition Hall
4928	Gadofosveset monitors the	Alkystis	Phinikaridou	Electronic Poster	9 May 2012	01:30 pm	02:30 pm	Coronary MRA & Vessel Wall Imaging	01:30 pm	02:30 pm	Exhibition Hall
4930	A Theoretical Framework f	Linqing	Li	Traditional Poster	7 May 2012			Parametric Mapping	04:30 pm	06:30 pm	Exhibition Hall
4931	A dipole antenna for pelvis	Sedig	Farhat	Traditional Poster	7 May 2012			Novel RF Technology	02:15 pm	04:15 pm	Exhibition Hall
4933	Brainstem volume change	H.	Prinsen	Traditional Poster	10 May 2012			Neuro - Miscellaneous	10:00 am	12:00 pm	Exhibition Hall
4934	MOLLI T ₁	Donnie	Cameron	Traditional Poster	7 May 2012			Myocardial Tissue Characterization & Spectroscopy	10:45 am	12:45 pm	Exhibition Hall
4935	Robust estimation of T ₂	Umesh	Rudrapatna	Electronic Poster	8 May 2012	02:30 pm	03:30 pm	Parametric Mapping - T ₁ , T ₂ , T ₂ [*] , T _{1rho} /Elastography & Motion Correction	02:30 pm	03:30 pm	Exhibition Hall
4936	Feasibility of EPT in the Hu	E.	Balidemaj	Electronic Poster	8 May 2012	02:30 pm	03:30 pm	Electromagnetic Property Imaging & Parallel Transmit	02:30 pm	03:30 pm	Exhibition Hall
4937	An improved algorithm for	Kelvin	Layton	Traditional Poster	7 May 2012			Parametric Mapping	04:30 pm	06:30 pm	Exhibition Hall
4938	DYNAMIC UPTAKE OF A TA	Nicolas	Gargam	Electronic Poster	10 May 2012	01:30 pm	02:30 pm	Novel & Targeted Contrast Agents	01:30 pm	02:30 pm	Exhibition Hall
4939	White Matter Damage in P	Federica	Agosta	Oral	10 May 2012	02:54 pm	03:06 pm	Neurodegenerative Disease Including Dementia & Parkinson's Disease	01:30 pm	03:30 pm	Room 201
4940	Improved Dynamic Imagin	Xiang	Feng	Traditional Poster	7 May 2012			Constrained Reconstruction	04:30 pm	06:30 pm	Exhibition Hall
4941	USING THE CHARMED MOD	Silvia	De Santis	Electronic Poster	8 May 2012	05:00 pm	06:00 pm	Connectivity, Networks, & Kurtosis	05:00 pm	06:00 pm	Exhibition Hall

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Abstract Tracking Number	Title	First Author First Name	First Author Last Name	Presentation	Presentation Date	Presentation Start Time	Presentation End Time	Session Title	Session Start Time	Session End Time	Room
4942	Using transmission line theory	Daniel	Zemann	Traditional Poster	7 May 2012			Safety & Devices	02:15 pm	04:15 pm	Exhibition Hall
4943	Cardiac MRI reveals progressive	Stephen	Sawiak	Traditional Poster	7 May 2012			Myocardial Function: Experimental Models & Human Studies	10:45 am	12:45 pm	Exhibition Hall
4944	Investigation of Liver Diffusion	Yuriko	Suzuki	Electronic Poster	9 May 2012	04:00 pm	05:00 pm	Body DWI	04:00 pm	05:00 pm	Exhibition Hall
4945	Visualization of beta-cells	YauYau	Wai	Traditional Poster	10 May 2012			Manganese Enhanced MRI (MEMRI)	10:00 am	12:00 pm	Exhibition Hall
4946	Predicting response to hypoxia	Nuria	Arias	Traditional Poster	8 May 2012			Brain Tumor Imaging: Diagnosis & Response to Therapy	04:00 pm	06:00 pm	Exhibition Hall
4948	CBF Quantification in Infarcted	Laura	Parkes	Traditional Poster	9 May 2012			Arterial Spin Labeling: Applications	01:30 pm	03:30 pm	Exhibition Hall
4949	Biweekly Repeated Topical	Hsiao-Fang	Liang	Traditional Poster	10 May 2012			Manganese Enhanced MRI (MEMRI)	10:00 am	12:00 pm	Exhibition Hall
4951	On the Stability of Skeletal	Sonya	Bells	Traditional Poster	9 May 2012			Brain Diffusion	01:30 pm	03:30 pm	Exhibition Hall
4952	Development of a low-field	Robert	Borowiak	Traditional Poster	7 May 2012			Magnets & Systems	02:15 pm	04:15 pm	Exhibition Hall
4953	Short term learning induces	Shir	Hofstetter	Traditional Poster	9 May 2012			Brain Diffusion	01:30 pm	03:30 pm	Exhibition Hall
4954	Investigating tumour vascular	Miguel	Gonçalves	Oral	7 May 2012	05:06 pm	05:18 pm	Cancer - Animal Models & Physiology	04:30 pm	06:30 pm	Room 219-220
4955	T ₁ relaxation	Marek	Chmelik	Traditional Poster	8 May 2012			MR: Non Proton	01:30 pm	03:30 pm	Exhibition Hall
4956	Development and Stability of	Simon	Richardson	Traditional Poster	7 May 2012			RF: Other	02:15 pm	04:15 pm	Exhibition Hall
4957	Detection of Immune Cell	Hyeyoung	Moon	Traditional Poster	7 May 2012			Myocardial Tissue Characterization & Spectroscopy	10:45 am	12:45 pm	Exhibition Hall
4958	Time-resolved 3D MR angiography	Andy	Swift	Traditional Poster	7 May 2012			Flow Quantification	10:45 am	12:45 pm	Exhibition Hall
4960	7T MRS of brain GABA Pre	Kejia	Cai	Electronic Poster	7 May 2012	05:30 pm	06:30 pm	Psychiatric Disorders	05:30 pm	06:30 pm	Exhibition Hall
4961	New Non-linear Color Look	Jiri	Keller	Traditional Poster	9 May 2012			Brain Diffusion	01:30 pm	03:30 pm	Exhibition Hall
4962	Motion-tracking: Fast high	Eberhard	Munz	Traditional Poster	9 May 2012			Motion Correction	04:00 pm	06:00 pm	Exhibition Hall
4963	Imaging of pentylenetetrazol	Antti	Airaksinen	Oral	9 May 2012	10:36 am	10:48 am	Advanced Imaging of Stroke, Epilepsy & Traumatic Brain Injury	10:00 am	12:00 pm	Room 202
4966	Voxel-wise reproducibility	Anneloes	Bohte	Electronic Poster	9 May 2012	05:00 pm	06:00 pm	Diffuse Liver Disease	05:00 pm	06:00 pm	Exhibition Hall
4967	A COMPREHENSIVE QUALITY	Silvia	De Santis	Traditional Poster	9 May 2012			Diffusion Acquisition	01:30 pm	03:30 pm	Exhibition Hall
4968	Phospholipid fingerprints	Cyrielle	Garcia	Electronic Poster	10 May 2012	02:30 pm	03:30 pm	MRS: Methods, Tactics, Strategies	02:30 pm	03:30 pm	Exhibition Hall
4970	Survival Analysis for Apparent	Matthew	Grech-Sollars	Traditional Poster	8 May 2012			Brain Tumor Imaging: Diagnosis & Response to Therapy	04:00 pm	06:00 pm	Exhibition Hall
4972	Evaluation of the progress of	David	Niles	Traditional Poster	8 May 2012			Studies of Metabolism Using Hyperpolarized ¹³ C - Metabolism	10:00 am	12:00 pm	Exhibition Hall
4973	Assessment of variability in	Janaki Raman	Rangarajan	Electronic Poster	7 May 2012	04:30 pm	05:30 pm	Animal Models of Brain Disease & Educational	04:30 pm	05:30 pm	Exhibition Hall
4975	Longitudinal Measurement	David	Niles	Oral	8 May 2012	05:12 pm	05:24 pm	Renal MRI	04:00 pm	06:00 pm	Room 219-220
4976	Activation and deactivation	Kayako	Matsuo	Oral	7 May 2012	05:06 pm	05:18 pm	Psychiatric Disorders	04:30 pm	06:30 pm	Room 109-110
4978	Implementation and validation	Wouter	Teeuwisse	Oral	10 May 2012	02:42 pm	02:54 pm	Arterial Spin Labeling	01:30 pm	03:30 pm	Plenary Hall
4980	Continuous table movement	Michael	Zenge	Oral	7 May 2012	12:21 pm	12:33 pm	Compressed Sensing: Novel Applications	10:45 am	12:45 pm	Plenary Hall
4982	Helical microcoil system for	Oliver	Gruschke	Traditional Poster	7 May 2012			TX Coils (Non-Array)	02:15 pm	04:15 pm	Exhibition Hall
4983	Cornea damage did not affect	Tiffany	Thiel	Traditional Poster	10 May 2012			Manganese Enhanced MRI (MEMRI)	10:00 am	12:00 pm	Exhibition Hall
4984	Mapping regional right ventricle	Daniel	Auger	Oral	8 May 2012	10:12 am	10:24 am	CV Function	10:00 am	12:00 pm	Room 219-220
4986	Imaging Structure and Function	Philipp	Böhm-Sturm	Oral	10 May 2012	05:00 pm	05:12 pm	Cell Tracking & Reporter Genes	04:00 pm	06:00 pm	Room 219-220
4987	Mapping brown adipose tissue	Jianfeng	Bao	Oral	9 May 2012	10:36 am	10:48 am	Novel Contrast Mechanisms	10:00 am	12:00 pm	Room 210-211
4989	Optimized diffusion-weighted	Charlotte	Marchadour	Oral	11 May 2012	11:54 am	12:06 pm	MRS Acquisition & Quantification Methods	10:30 am	12:30 pm	Room 109-110
4990	Contrast and optimal scan	Shogo	ODA	Electronic Poster	7 May 2012	04:30 pm	05:30 pm	Animal Models of Brain Disease & Educational	04:30 pm	05:30 pm	Exhibition Hall
4991	Quantitative T2 Mapping and	Megan	Bowers	Electronic Poster	8 May 2012	10:00 am	11:00 am	Cartilage, Menisci, Ligaments & Tendon	10:00 am	11:00 am	Exhibition Hall
4993	Early childhood home environment	Brian	Avants	Electronic Poster	7 May 2012	04:30 pm	05:30 pm	Learning Neuro Development using Advanced Imaging Techniques	04:30 pm	05:30 pm	Exhibition Hall
4994	Method for Improving Segmentation	Jyh-Wen	Chai	Traditional Poster	9 May 2012			Image Analysis	04:00 pm	06:00 pm	Exhibition Hall
4995	In vivo absolute quantification	Donghoon	Lee	Traditional Poster	8 May 2012			MRS Quantification	01:30 pm	03:30 pm	Exhibition Hall

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Abstract Tracking Number	Title	First Author First Name	First Author Last Name	Presentation	Presentation Date	Presentation Start Time	Presentation End Time	Session Title	Session Start Time	Session End Time	Room
4996	MR Imaging of Patients with	Janneke	Ansems	Electronic Poster	7 May 2012	11:45 am	12:45 pm	MR Engineering Safety & Systems (Non-RF)	11:45 am	12:45 pm	Exhibition Hall
4999	Diffusion Kurtosis Imaging	HsiangYang	Ma	Traditional Poster	10 May 2012			Neuro - Miscellaneous	10:00 am	12:00 pm	Exhibition Hall
5000	GABA detection in vivo: J-d	Jeff	Snyder	Traditional Poster	8 May 2012			MRS Quantification	01:30 pm	03:30 pm	Exhibition Hall
5003	Investigating tissue micros	Markus	Nilsson	Electronic Poster	8 May 2012	05:00 pm	06:00 pm	Acquisition for Microstructural Imaging, Noise, & Model Fitting	05:00 pm	06:00 pm	Exhibition Hall
5004	Exploring the Structure of	Sarah	Mang	Electronic Poster	8 May 2012	05:00 pm	06:00 pm	Connectivity, Networks, & Kurtosis	05:00 pm	06:00 pm	Exhibition Hall
5005	Imaging the whole life spa	Thomas	Neuberger	Electronic Poster	10 May 2012	11:00 am	12:00 pm	Tools to Map the Brain & for Small Scale & Education	11:00 am	12:00 pm	Exhibition Hall
5006	The GAG quantification in	Nian	Wang	Oral	8 May 2012	11:54 am	12:06 pm	Osteoarthritis: Cartilage & Menisci	11:30 am	03:30 pm	Room 219-220
5007	Heterogeneity of human w	Shu-Wei	Sun	Electronic Poster	7 May 2012	04:30 pm	05:30 pm	Learning Neuro Development using Advanced Imaging Techniques	04:30 pm	05:30 pm	Exhibition Hall
5008	Quantification of Image Di	Matthew	Koff	Traditional Poster	9 May 2012			Metal Artifact Correction	04:00 pm	06:00 pm	Exhibition Hall
5010	Super-resolution for real-t	Baudouin	de Senneville	Traditional Poster	8 May 2012			Thermotherapy & Thermometry	01:30 pm	03:30 pm	Exhibition Hall
5011	Clinical application of the	Jin Wook	Choi	Electronic Poster	7 May 2012	05:30 pm	06:30 pm	Animal Models of Brain Disease & Neurovascular	05:30 pm	06:30 pm	Exhibition Hall
5012	Phased array probehead fo	Oliver	Gruschke	Traditional Poster	7 May 2012			Receive Arrays	02:15 pm	04:15 pm	Exhibition Hall
5013	Imaging of Regional Distri	Kejia	Cai	Electronic Poster	8 May 2012	02:30 pm	03:30 pm	Endogenous Contrast Applications & B0 Field Correction	02:30 pm	03:30 pm	Exhibition Hall
5014	Quasar arterial spin labelle	David	Paling	Traditional Poster	8 May 2012			Multiple Sclerosis & White Matter Disorders	04:00 pm	06:00 pm	Exhibition Hall
5015	An Improved Binning Strat	Davide	Piccini	Traditional Poster	7 May 2012			Coronary MRA & Vessel Wall	10:45 am	12:45 pm	Exhibition Hall
5016	How to achieve a 100% su	Åsa	Carlsson	Electronic Poster	10 May 2012	02:30 pm	03:30 pm	MRS: Methods, Tactics, Strategies	02:30 pm	03:30 pm	Exhibition Hall
5017	Feasibility of regional rena	Jeff L.	Zhang	Electronic Poster	9 May 2012	04:00 pm	05:00 pm	Renal MRI	04:00 pm	05:00 pm	Exhibition Hall
5018	Generalized High-Pass-Filt	Suhyung	Park	Traditional Poster	7 May 2012			Parallel MRI	04:30 pm	06:30 pm	Exhibition Hall
5019	Phase Contrast MR Microsc	Nicoleta	Baxan	Traditional Poster	8 May 2012			Cell Tracking & Reporter Genes: Approaches & Acquisitions	10:00 am	12:00 pm	Exhibition Hall
5020	Matrix Shimming for Who	Derek	Seeber	Traditional Poster	7 May 2012			Gradients, Shims & Field Monitoring	02:15 pm	04:15 pm	Exhibition Hall
5021	Coping with a changing od	Christian	Bock	Traditional Poster	7 May 2012			CV Imaging Methodology Technology, Image Processing & Other	10:45 am	12:45 pm	Exhibition Hall
5023	Can diffusion-weighted M	Giuseppe	Petralia	Electronic Poster	9 May 2012	04:00 pm	05:00 pm	Body DWI	04:00 pm	05:00 pm	Exhibition Hall
5024	Postnatal Metabolic Abnor	Ashok	Panigrahy	Traditional Poster	8 May 2012			Pediatric Neuro Imaging	04:00 pm	06:00 pm	Exhibition Hall
5025	Quantitative Measurement	Sumei	Wang	Traditional Poster	8 May 2012			Brain Tumor Imaging: Diagnosis & Response to Therapy	04:00 pm	06:00 pm	Exhibition Hall
5026	Comparison of CE perfusio	Jim	Wild	Electronic Poster	9 May 2012	04:00 pm	05:00 pm	Pulmonary Applications of Advanced Techniques	04:00 pm	05:00 pm	Exhibition Hall
5027	Correlation of Breast Dens	Thomas	O'Sullivan	Electronic Poster	7 May 2012	03:15 pm	04:15 pm	Prostate & Breast	03:15 pm	04:15 pm	Exhibition Hall
5028	Shape of the DSC residue d	Jeffry	Alger	Electronic Poster	7 May 2012	05:30 pm	06:30 pm	Animal Models of Brain Disease & Neurovascular	05:30 pm	06:30 pm	Exhibition Hall
5030	Effects of phase alternatio	Tilman	Sumpf	Traditional Poster	7 May 2012			Parametric Mapping	04:30 pm	06:30 pm	Exhibition Hall
5031	High temporal resolution f	Mehdi	Ordikhani-Seyedla	Electronic Poster	7 May 2012	11:45 am	12:45 pm	fMRI: Analysis & High-Resolution Methods	11:45 am	12:45 pm	Exhibition Hall
5032	Monitoring therapeutic eff	Martin	Freitag	Oral	11 May 2012	11:30 am	11:42 am	Manganese Enhanced MRI (MEMRI)	10:30 am	12:30 pm	Room 202
5033	Diffusion Investigation of	Peng	Cao	Oral	7 May 2012	12:09 pm	12:21 pm	MRS of Disease, Injury & Pathology in the Body & MSK	10:45 am	12:45 pm	Room 219-220
5035	Assessment of neurochem	Do-Wan	Lee	Traditional Poster	8 May 2012			MRS of Neurological Diseases	01:30 pm	03:30 pm	Exhibition Hall
5036	DTI using modulated gradi	Henrik	Lundell	Oral	9 May 2012	11:24 am	11:36 am	Acquisition for Microstructural Imaging	10:00 am	12:00 pm	Plenary Hall
5037	Mask-Based Motion and Ec	David	Raffelt	Electronic Poster	8 May 2012	04:00 pm	05:00 pm	Diffusion Acquisition, Confounds & Amelioration	04:00 pm	05:00 pm	Exhibition Hall
5039	Magnetic-Resonance Anal	Wen-Yen	Chai	Traditional Poster	8 May 2012			MR-Guided Focused Ultrasound	01:30 pm	03:30 pm	Exhibition Hall
5040	1H-MRS Investigation of IN	Zhongwei	Qiao	Oral	7 May 2012	11:57 am	12:09 pm	MRS of Disease, Injury & Pathology in the Body & MSK	10:45 am	12:45 pm	Room 219-220
5041	Optimal Combination of H	Suhyung	Park	Traditional Poster	7 May 2012			Constrained Reconstruction	04:30 pm	06:30 pm	Exhibition Hall
5042	In-vivo high-resolution MR	Jakob	Kreutner	Traditional Poster	9 May 2012			Bone	10:00 am	12:00 pm	Exhibition Hall
5043	Sampling Density Compens	Sen	Jia	Traditional Poster	9 May 2012			Image Reconstruction	04:00 pm	06:00 pm	Exhibition Hall
5044	Metabolite Difference betw	Hui	You	Traditional Poster	10 May 2012			Neuro - Miscellaneous	10:00 am	12:00 pm	Exhibition Hall

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Abstract Tracking Number	Title	First Author First Name	First Author Last Name	Presentation	Presentation Date	Presentation Start Time	Presentation End Time	Session Title	Session Start Time	Session End Time	Room
5046	White matter abnormalities	Francesco	Carletti	Traditional Poster	8 May 2012			Psychiatric Disorders	04:00 pm	06:00 pm	Exhibition Hall
5047	Correction of in-plane intra	Peter	van Gelderen	Traditional Poster	9 May 2012			Off-Resonance Artifact Correction	04:00 pm	06:00 pm	Exhibition Hall
5049	Contrast Agent-Free High	Patrik	Zamecnik	Traditional Poster	9 May 2012			Prostate	10:00 am	12:00 pm	Exhibition Hall
5050	Study of concomitant field	Anna	Welz	Traditional Poster	7 May 2012			Gradients, Shims & Field Monitoring	02:15 pm	04:15 pm	Exhibition Hall
5051	Microstructural network d	Michael	Deppe	Electronic Poster	7 May 2012	04:30 pm	05:30 pm	Clinical Diffusion	04:30 pm	05:30 pm	Exhibition Hall
5052	Measuring lymph node sw	Kim	Brewer	Oral	7 May 2012	10:45 am	10:57 am	Tumor Therapy Response: Preclinical & Clinical	10:45 am	12:45 pm	Room 210-211
5053	Non-Cartesian Calibration	Markus	Durst	Traditional Poster	8 May 2012			Studies of Metabolism Using Hyperpolarized ¹³ C - Methods	10:00 am	12:00 pm	Exhibition Hall
5057	Small scale functional acti	Günther	Grabner	Traditional Poster	10 May 2012			fMRI Analysis	01:30 pm	03:30 pm	Exhibition Hall
5058	Placental infarction in feta	Yoshimitsu	Ohgiya	Electronic Poster	9 May 2012	05:00 pm	06:00 pm	Female Pelvis & Fetal	05:00 pm	06:00 pm	Exhibition Hall
5059	An empirical DSC-MRI data	Matthew	Orton	Traditional Poster	9 May 2012			Contrast-Agent Based Blood Volume & Flow	01:30 pm	03:30 pm	Exhibition Hall
5060	Combined Magnetic Reson	Mario	Ries	Traditional Poster	8 May 2012			MR-Guided Focused Ultrasound	01:30 pm	03:30 pm	Exhibition Hall
5061	Assessment of Prefrontal a	Alena	Horska	Oral	8 May 2012	04:00 pm	04:12 pm	MRS of Normal & Fundamental Physiology	04:00 pm	06:00 pm	Room 109-110
5062	A New Designed 36-Chann	xinyuan	wang	Electronic Poster	7 May 2012	10:45 am	11:45 am	MR Engineering: RF Coils & Systems	10:45 am	11:45 am	Exhibition Hall
5063	Exploiting non-Gaussian p	Leigh	Johnston	Oral	9 May 2012	04:12 pm	04:24 pm	Quantification of Microstructure	04:00 pm	06:00 pm	Plenary Hall
5064	Diffusion MR Imaging at va	Marco	Palombo	Electronic Poster	8 May 2012	05:00 pm	06:00 pm	Acquisition for Microstructural Imaging, Noise, & Model Fitting	05:00 pm	06:00 pm	Exhibition Hall
5065	Mitigation of inductive cou	Markus	Vester	Traditional Poster	7 May 2012			Receive Efficiency & Noise Mitigation	02:15 pm	04:15 pm	Exhibition Hall
5067	Assessment of glomerular	Autret	Gwennhael	Traditional Poster	8 May 2012			Renal MRI	10:00 am	12:00 pm	Exhibition Hall
5068	Clinical Impairment in Mul	Paolo	Preziosa	Electronic Poster	7 May 2012	04:30 pm	05:30 pm	White Matter Disorders: Multiple Sclerosis & Neuroinfections	04:30 pm	05:30 pm	Exhibition Hall
5071	Temporal and across-phan	Pim	Pullens	Traditional Poster	9 May 2012			More Tractography	01:30 pm	03:30 pm	Exhibition Hall
5073	Correlation of Meniscal T2*	Matthew	Koff	Oral	7 May 2012	11:09 am	11:21 am	Relaxometry in the Musculoskeletal System	10:45 am	12:45 pm	Room 212-213
5075	The Basal Ganglia Coupling	Ray	Lee	Electronic Poster	7 May 2012	11:45 am	12:45 pm	fMRI: Neuroscience Applications & Brain Physiology	11:45 am	12:45 pm	Exhibition Hall
5076	High Resolution Sodium M	Fernando	Boada	Traditional Poster	8 May 2012			Psychiatric Disorders	04:00 pm	06:00 pm	Exhibition Hall
5079	Stageing of Atheroscleroti	Brigit	den Adel	Electronic Poster	10 May 2012	01:30 pm	02:30 pm	Novel & Targeted Contrast Agents	01:30 pm	02:30 pm	Exhibition Hall
5080	Artificial neural networks i	Nikolaos	Dikaios	Traditional Poster	9 May 2012			Image Analysis	04:00 pm	06:00 pm	Exhibition Hall
5081	Increasing the resolution o	Benoit	Scherrer	Oral	9 May 2012	02:30 pm	02:42 pm	High Resolution Brain Anatomy & Physiology	01:30 pm	03:30 pm	Room 201
5082	Profiling Wallerian Degene	Shujuan	Fan	Electronic Poster	7 May 2012	04:30 pm	05:30 pm	Animal Models of Brain Disease & Educational	04:30 pm	05:30 pm	Exhibition Hall
5083	Globally impaired network	Benoit	Scherrer	Oral	10 May 2012	04:24 pm	04:36 pm	Clinical Diffusion	04:00 pm	06:00 pm	Room 201
5084	Efficient 3D late gadolinium	Jennifer	Keegan	Electronic Poster	9 May 2012	02:30 pm	03:30 pm	Cardiovascular Technology, Image Processing, Other	02:30 pm	03:30 pm	Exhibition Hall
5085	Value of magnetic resonan	Josephin	Otto	Traditional Poster	9 May 2012			Prostate	10:00 am	12:00 pm	Exhibition Hall
5086	In vivo multimodal trackin	Sara	Figueiredo	Oral	10 May 2012	05:12 pm	05:24 pm	Cell Tracking & Reporter Genes	04:00 pm	06:00 pm	Room 219-220
5087	Mining Lipid Signatures in	Lu	Jiang	Oral	8 May 2012	10:36 am	10:48 am	Cancer - Cells, Animals & Metabolism	10:00 am	12:00 pm	Plenary Hall
5088	In vivo transport of Gd-DTP	Ulf	Sigurdsson	Traditional Poster	9 May 2012			Cartilage & Fibrocartilage	10:00 am	12:00 pm	Exhibition Hall
5093	Reduced FOV Excitation Us	Chao	Ma	Traditional Poster	7 May 2012			RF Pulse Design	04:30 pm	06:30 pm	Exhibition Hall
5094	Dual breath-hold 3D whole	Marijn	van Stralen	Electronic Poster	9 May 2012	02:30 pm	03:30 pm	Cardiovascular Technology, Image Processing, Other	02:30 pm	03:30 pm	Exhibition Hall
5095	High field in-vivo PC-MRI t	Volker	Herold	Traditional Poster	7 May 2012			Flow Quantification	10:45 am	12:45 pm	Exhibition Hall
5097	Investigation of the large-	Yin	Jiang	Traditional Poster	10 May 2012			fMRI: Brain Connectivity Studies	01:30 pm	03:30 pm	Exhibition Hall
5098	Dynamic Subtraction VASO	Alexander	Gardener	Traditional Poster	9 May 2012			Arterial Spin Labeling and Oxygenation: Methods	01:30 pm	03:30 pm	Exhibition Hall
5099	Novel MR Fine Texture Spe	Surya	Chundru	Traditional Poster	8 May 2012			Body MRI (Hepatobiliary & GI)	10:00 am	12:00 pm	Exhibition Hall
5100	Intracranial microvascular	Myung-Kyun	Woo	Electronic Poster	9 May 2012	01:30 pm	02:30 pm	MRA- Contrast & Non-Contrast	01:30 pm	02:30 pm	Exhibition Hall
5101	Investigating non-suscepti	Karsten	Sommer	Traditional Poster	7 May 2012			Phase Imaging/Phase Contrast	04:30 pm	06:30 pm	Exhibition Hall

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Abstract Tracking Number	Title	First Author First Name	First Author Last Name	Presentation	Presentation Date	Presentation Start Time	Presentation End Time	Session Title	Session Start Time	Session End Time	Room
5102	Wavelet-Based Evaluation	Abubakr	El-Tahir	Electronic Poster	9 May 2012	01:30 pm	02:30 pm	Flow: Quantification	01:30 pm	02:30 pm	Exhibition Hall
5103	DCE-MRI in Endometrial Ca	Renate	Gruner	Electronic Poster	8 May 2012	05:00 pm	06:00 pm	ASL & DCE	05:00 pm	06:00 pm	Exhibition Hall
5104	Steady-State Motion-Indu	Linqing	Li	Oral	8 May 2012	05:36 pm	05:48 pm	Coronary MRA & Vessel Wall Imaging (Coronary & Non-coronary)	04:00 pm	06:00 pm	Room 210-211
5105	A Highly Decoupled 8 Char	Graham	Wiggins	Oral	8 May 2012	04:48 pm	05:00 pm	Transmit Arrays & SAR Monitoring	04:00 pm	06:00 pm	Room 201
5107	Free-breathing first-pass 3	Johannes	Schmidt	Electronic Poster	9 May 2012	02:30 pm	03:30 pm	Myocardial Perfusion & Non-Contrast MRA	02:30 pm	03:30 pm	Exhibition Hall
5110	Tissue phase mapping ana	Marius	Menza	Electronic Poster	9 May 2012	02:30 pm	03:30 pm	Cardiovascular Function: Experimental Models & Humans	02:30 pm	03:30 pm	Exhibition Hall
5111	Kalman Filtering for under	Baudouin	de Senneville	Traditional Poster	8 May 2012			Thermotherapy & Thermometry	01:30 pm	03:30 pm	Exhibition Hall
5114	Detection of a Long-T2 Dis	Kai	Ruppert	Traditional Poster	8 May 2012			Hyperpolarized-Gas Lung Imaging	10:00 am	12:00 pm	Exhibition Hall
5116	Respiratory Gated VIBE Sec	Alto	Stemmer	Traditional Poster	9 May 2012			Motion Correction	04:00 pm	06:00 pm	Exhibition Hall
5117	In vivo enzymatic assay of	Jessica	Bastiaansen	Electronic Poster	10 May 2012	02:30 pm	03:30 pm	Studies of Metabolism Using Hyperpolarized ¹³ C - Metabolism	02:30 pm	03:30 pm	Exhibition Hall
5118	Mitochondrial ferritin with	Bistra	Iordanova	Oral	10 May 2012	05:48 pm	06:00 pm	Cell Tracking & Reporter Genes	04:00 pm	06:00 pm	Room 219-220
5121	Imaging of Prostate Canc	Kejia	Cai	Oral	8 May 2012	11:12 am	11:24 am	Cancer - Cells, Animals & Metabolism	10:00 am	12:00 pm	Plenary Hall
5124	Passively masked surface c	Yun-Ming	Wang	Traditional Poster	8 May 2012			Molecular Imaging of Cancer	10:00 am	12:00 pm	Exhibition Hall
5125	Non-Invasive Quantificati	Daniel	Nanz	Electronic Poster	8 May 2012	10:00 am	11:00 am	Muscle	10:00 am	11:00 am	Exhibition Hall
5126	On moving coil encoding a	Johannes	Schmidt	Traditional Poster	9 May 2012			Motion Correction	04:00 pm	06:00 pm	Exhibition Hall
5127	Quantitative magnetic sus	Chunlei	Liu	Electronic Poster	7 May 2012	04:30 pm	05:30 pm	White Matter Disorders: Multiple Sclerosis & Neuroinfections	04:30 pm	05:30 pm	Exhibition Hall
5129	Analysis of ADC Change Du	Akihiro	Asano	Electronic Poster	7 May 2012	04:30 pm	05:30 pm	Clinical Diffusion	04:30 pm	05:30 pm	Exhibition Hall
5130	In vivo simultaneous multi	Tobias	Hahn	Electronic Poster	10 May 2012	10:00 am	11:00 am	Compressed Sensing/Sequences: Applications	10:00 am	11:00 am	Exhibition Hall
5131	Functional Connectivity in	Erik	Beall	Traditional Poster	8 May 2012			fMRI of Brain Disorders	04:00 pm	06:00 pm	Exhibition Hall
5133	A quantitative spatial com	Adam	Eggebrecht	Oral	8 May 2012	05:24 pm	05:36 pm	fMRI: Novel Contrasts & Techniques	04:00 pm	06:00 pm	Room 212-213
5137	In vivo real time cardiac m	Jessica	Bastiaansen	Electronic Poster	10 May 2012	02:30 pm	03:30 pm	Studies of Metabolism Using Hyperpolarized ¹³ C - Metabolism	02:30 pm	03:30 pm	Exhibition Hall
5138	On density compensation i	Jan	Aelterman	Traditional Poster	7 May 2012			Constrained Reconstruction	04:30 pm	06:30 pm	Exhibition Hall
5139	Apparent Diffusion Coeffic	Victor	Xie	Oral	7 May 2012	03:27 pm	03:39 pm	CV Technology & Methodology	02:15 pm	04:15 pm	Room 210-211
5140	MRS assessment of lactate	Asif	Rizwan	Electronic Poster	7 May 2012	03:15 pm	04:15 pm	Cancer: Preclinical & Clinical	03:15 pm	04:15 pm	Exhibition Hall
5141	Assessment of abnormal A	Fiona	Fennessy	Oral	10 May 2012	11:18 am	11:30 am	Prostate Cancer	10:30 am	12:30 pm	Room 210-211
5142	Automatic scan-plane pres	Harald	Busse	Traditional Poster	8 May 2012			Interventional MRI from Head to Toe: Techniques & Applications	01:30 pm	03:30 pm	Exhibition Hall
5144	The Electric Dipole Array: A	Graham	Wiggins	Oral	10 May 2012	11:54 am	12:06 pm	Emerging RF Coils & Technologies	10:30 am	12:30 pm	Room 202
5145	Association of the Amount	Alana	Amarosa	Traditional Poster	9 May 2012			Breast	10:00 am	12:00 pm	Exhibition Hall
5146	Resting-State Functional C	Katherine	Koenig	Oral	7 May 2012	11:57 am	12:09 pm	Functional Imaging of Neurodevelopmental & Neurodegenerative Disorders	10:45 am	12:45 pm	Room 202
5150	Using LCModel and whole	Felix	Raschke	Traditional Poster	8 May 2012			Brain Tumor Imaging: Diagnosis & Response to Therapy	04:00 pm	06:00 pm	Exhibition Hall
5153	Magnetic susceptibility of	Chunlei	Liu	Oral	10 May 2012	02:18 pm	02:30 pm	Neurodegenerative Disease Including Dementia & Parkinson's Disease	01:30 pm	03:30 pm	Room 201
5155	SNR Degradation in Receiv	Graham	Wiggins	Traditional Poster	7 May 2012			Receive Efficiency & Noise Mitigation	02:15 pm	04:15 pm	Exhibition Hall
5156	An efficient EPI pulse sequ	Erik	Beall	Electronic Poster	10 May 2012	11:00 am	12:00 pm	Sequences: New Acquisition Strategies Saturation Transfer Methodology	11:00 am	12:00 pm	Exhibition Hall
5157	Frequency distribution of t	Joanes	Grandjean	Traditional Poster	10 May 2012			fMRI: Animal Neuroscience	01:30 pm	03:30 pm	Exhibition Hall
5159	UTE imaging of the patella	Jiang	Du	Oral	8 May 2012	12:06 pm	12:18 pm	Osteoarthritis: Cartilage & Menisci	11:30 am	03:30 pm	Room 219-220
5160	Quantitative analysis of m	David	Manton	Electronic Poster	7 May 2012	02:15 pm	03:15 pm	Cancer: Preclinical & Clinical	02:15 pm	03:15 pm	Exhibition Hall
5161	Cardiac Triggered B<sub>0 <td>Davide</td> <td>Santoro</td> <td>Electronic Poster</td> <td>9 May 2012</td> <td>02:30 pm</td> <td>03:30 pm</td> <td>Cardiovascular Technology, Image Processing, Other</td> <td>02:30 pm</td> <td>03:30 pm</td> <td>Exhibition Hall</td>	Davide	Santoro	Electronic Poster	9 May 2012	02:30 pm	03:30 pm	Cardiovascular Technology, Image Processing, Other	02:30 pm	03:30 pm	Exhibition Hall
5163	Graph theory to analyse de	Elda	Fischi-Gomez	Oral	8 May 2012	01:30 pm	01:42 pm	Advanced Imaging of Prenatal/Neonatal Brain Injury	01:30 pm	03:30 pm	Room 201
5164	Double Resonant <sup>1 <td>Andreas</td> <td>Korzowski</td> <td>Traditional Poster</td> <td>7 May 2012</td> <td></td> <td></td> <td>TX Coils (Non-Array)</td> <td>02:15 pm</td> <td>04:15 pm</td> <td>Exhibition Hall</td>	Andreas	Korzowski	Traditional Poster	7 May 2012			TX Coils (Non-Array)	02:15 pm	04:15 pm	Exhibition Hall
5165	¹ H MRSI for in vivo lactate	Thiele	Kobus	Traditional Poster	9 May 2012			Prostate	10:00 am	12:00 pm	Exhibition Hall

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Abstract Tracking Number	Title	First Author First Name	First Author Last Name	Presentation	Presentation Date	Presentation Start Time	Presentation End Time	Session Title	Session Start Time	Session End Time	Room
5166	Altered structural connect	Alia	Lemkaddem	Electronic Poster	7 May 2012	04:30 pm	05:30 pm	Clinical Diffusion	04:30 pm	05:30 pm	Exhibition Hall
5168	A 7min protocol for quanti	Ana-Maria	Oros-Peusquens	Electronic Poster	10 May 2012	11:00 am	12:00 pm	Tools to Map the Brain & for Small Scale & Education	11:00 am	12:00 pm	Exhibition Hall
5169	Automated whole body m	Anette	Karlsson	Traditional Poster	9 May 2012			Muscle	10:00 am	12:00 pm	Exhibition Hall
5171	PACEUP-3DEPI: a highly ad	Mayur	Narsude	Electronic Poster	10 May 2012	10:00 am	11:00 am	Sequences, Eddy Currents, Water/Fat	10:00 am	11:00 am	Exhibition Hall
5172	Whole-body MRI with diffi	Giuseppe	Petralia	Electronic Poster	9 May 2012	04:00 pm	05:00 pm	Body DWI	04:00 pm	05:00 pm	Exhibition Hall
5173	Dynamic 1H-MRS Revealed	Zhongwei	Qiao	Oral	9 May 2012	01:30 pm	01:42 pm	Structure & Function of Muscle	01:30 pm	03:30 pm	Room 212-213
5174	Evaluation of T2 heteroge	Jill	Slade	Traditional Poster	10 May 2012			Neuro - Miscellaneous	10:00 am	12:00 pm	Exhibition Hall
5175	Registration of the digital	Gunther	Helms	Traditional Poster	10 May 2012			Neuro - Miscellaneous	10:00 am	12:00 pm	Exhibition Hall
5177	MR Elastography (MRE): E	Alvin	Silva	Traditional Poster	8 May 2012			Body MRI (Hepatobiliary & GI)	10:00 am	12:00 pm	Exhibition Hall
5178	Areas of necrosis can act as	Matthew	Grech-Sollars	Traditional Poster	8 May 2012			Brain Tumor Imaging: Diagnosis & Response to Therapy	04:00 pm	06:00 pm	Exhibition Hall
5179	Pseudo-Continuous Arteria	Dennis	Heijtel	Traditional Poster	9 May 2012			Arterial Spin Labeling: Applications	01:30 pm	03:30 pm	Exhibition Hall
5180	Visualization of Renal Arte	Mengyu	Liu	Traditional Poster	8 May 2012			Renal MRI	10:00 am	12:00 pm	Exhibition Hall
5181	In-Vivo Localized Magneti	Peter	Ullmann	Traditional Poster	8 May 2012			MRS Methodology of Spectroscopic Localization & Imaging	01:30 pm	03:30 pm	Exhibition Hall
5182	Modulation of hypothalam	Claudia	Huerta	Traditional Poster	10 May 2012			fMRI: Brain Connectivity Studies	01:30 pm	03:30 pm	Exhibition Hall
5184	Longitudinal Changes in T	Matthew	Fenty	Electronic Poster	8 May 2012	11:00 am	12:00 pm	Spine/Bone	11:00 am	12:00 pm	Exhibition Hall
5187	In vivo detection of Alzhei	Maximilian	Voelker	Traditional Poster	10 May 2012			Aging & Dementia	10:00 am	12:00 pm	Exhibition Hall
5189	Proton magnetic resonanc	David	Manton	Electronic Poster	10 May 2012	02:30 pm	03:30 pm	MRS: Methods, Tactics, Strategies	02:30 pm	03:30 pm	Exhibition Hall
5190	Deformable Registration fo	Andriy	Fedorov	Traditional Poster	9 May 2012			Prostate	10:00 am	12:00 pm	Exhibition Hall
5191	Practical SAR Constraints o	Daniel	Park	Traditional Poster	9 May 2012			B ₀ & B ₁ Mapping	04:00 pm	06:00 pm	Exhibition Hall
5192	A Two-part 16-Channel Re	Stefan	Fischer	Traditional Poster	7 May 2012			Receive Arrays	02:15 pm	04:15 pm	Exhibition Hall
5193	Intracranial compliance st	Cyrille	Capel	Oral	7 May 2012	04:03 pm	04:15 pm	Normal Developing Human Brain - Advanced Imaging	02:15 pm	04:15 pm	Room 212-213
5194	Comparison of highly acce	Haonan	Wang	Electronic Poster	10 May 2012	10:00 am	11:00 am	Compressed Sensing/Sequences: Applications	10:00 am	11:00 am	Exhibition Hall
5196	Non-invasive quantificatio	Hans-Juergen	Raatschen	Electronic Poster	7 May 2012	02:15 pm	03:15 pm	Cancer: Preclinical & Clinical	02:15 pm	03:15 pm	Exhibition Hall
5197	Visualization of diamagne	Tian	Liu	Electronic Poster	7 May 2012	05:30 pm	06:30 pm	Animal Models of Brain Disease & Neurovascular	05:30 pm	06:30 pm	Exhibition Hall
5198	Comparison of DANTE Preg	Linqing	Li	Electronic Poster	9 May 2012	01:30 pm	02:30 pm	Coronary MRA & Vessel Wall Imaging	01:30 pm	02:30 pm	Exhibition Hall
5200	Atypical auditory-visual in	Jeong-Won	Jeong	Electronic Poster	9 May 2012	11:00 am	12:00 pm	fMRI of Brain Disorders	11:00 am	12:00 pm	Exhibition Hall
5201	Towards novel contrast ag	Rolf	Lamerichs	Electronic Poster	10 May 2012	01:30 pm	02:30 pm	Novel & Targeted Contrast Agents	01:30 pm	02:30 pm	Exhibition Hall
5202	Uptake and Retention Map	William	Kerwin	Electronic Poster	9 May 2012	02:30 pm	03:30 pm	Myocardial Perfusion & Non-Contrast MRA	02:30 pm	03:30 pm	Exhibition Hall
5205	Modeling and Simulation f	Kristof	Ralovich	Electronic Poster	9 May 2012	01:30 pm	02:30 pm	Flow: Quantification	01:30 pm	02:30 pm	Exhibition Hall
5206	Modelling for MR renograp	Benjamin	Dickie	Electronic Poster	9 May 2012	04:00 pm	05:00 pm	Renal MRI	04:00 pm	05:00 pm	Exhibition Hall
5207	siRNA-mediated silencing	Maria	Cao	Traditional Poster	9 May 2012			Cancer - Cells	10:00 am	12:00 pm	Exhibition Hall
5208	About the performance of	Gabriele	Bonanno	Traditional Poster	7 May 2012			Coronary MRA & Vessel Wall	10:45 am	12:45 pm	Exhibition Hall
5209	Semantic and lexical langu	Senthil	Kumaran	Electronic Poster	9 May 2012	11:00 am	12:00 pm	fMRI of Brain Disorders	11:00 am	12:00 pm	Exhibition Hall
5211	Validation of tractography	Hojjatollah	Azadbakht	Traditional Poster	10 May 2012			Neuro - Miscellaneous	10:00 am	12:00 pm	Exhibition Hall
5212	Artifact-free resolution en	Jan	Aelterman	Traditional Poster	7 May 2012			Constrained Reconstruction	04:30 pm	06:30 pm	Exhibition Hall
5214	3D Isotropic High Resoluti	Zechen	Zhou	Oral	8 May 2012	05:00 pm	05:12 pm	Coronary MRA & Vessel Wall Imaging (Coronary & Non-coronary)	04:00 pm	06:00 pm	Room 210-211
5215	Comparison study of T₂	Haoyu	Wang	Traditional Poster	9 May 2012			Contrast-Agent Based Blood Volume & Flow	01:30 pm	03:30 pm	Exhibition Hall
5216	Characterizing White Matte	Sung-Yeon	Park	Electronic Poster	7 May 2012	05:30 pm	06:30 pm	Psychiatric Disorders	05:30 pm	06:30 pm	Exhibition Hall
5217	An Investigation of Fundam	Axel	Hartwig	Traditional Poster	9 May 2012			Off-Resonance Artifact Correction	04:00 pm	06:00 pm	Exhibition Hall
5218	Myocardial T1 Mapping in	Maureen	Hood	Traditional Poster	7 May 2012			Miscellaneous Cardiovascular	10:45 am	12:45 pm	Exhibition Hall

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Abstract Tracking Number	Title	First Author First Name	First Author Last Name	Presentation	Presentation Date	Presentation Start Time	Presentation End Time	Session Title	Session Start Time	Session End Time	Room
5219	2D Composite Pulses: A no	Rene	Gumbrecht	Electronic Poster	8 May 2012	01:30 pm	02:30 pm	Susceptibility & RF Pulses	01:30 pm	02:30 pm	Exhibition Hall
5221	Simultaneously Refocused	Alto	Stemmer	Traditional Poster	7 May 2012			Sequences: Applications & Evaluations	04:30 pm	06:30 pm	Exhibition Hall
5223	Reduced Hippocampal NA	Hoby	Hetherington	Oral	9 May 2012	04:24 pm	04:36 pm	MRS of Disease, Injury & Pathology in CNS	04:00 pm	06:00 pm	Room 212-213
5224	The Field Perturbation due	Samuel	Wharton	Traditional Poster	7 May 2012			MR Susceptibility	04:30 pm	06:30 pm	Exhibition Hall
5225	Voxel-Based Analysis of All	David	Raffelt	Traditional Poster	10 May 2012			Aging & Dementia	10:00 am	12:00 pm	Exhibition Hall
5227	On the Nature of Phase Co	Dmitriy	Yablonskiy	Oral	9 May 2012	04:48 pm	05:00 pm	Multiple Sclerosis	04:00 pm	06:00 pm	Room 219-220
5228	Free Breathing Real-Time	Felix	Schwab	Electronic Poster	9 May 2012	02:30 pm	03:30 pm	Cardiovascular Technology, Image Processing, Other	02:30 pm	03:30 pm	Exhibition Hall
5229	Quantitative Assessment of	Stefan	Weber	Traditional Poster	7 May 2012			Myocardial Perfusion & Non Contrast MRA	10:45 am	12:45 pm	Exhibition Hall
5230	Accelerated Whole-Heart C	Christoph	Forman	Traditional Poster	7 May 2012			Coronary MRA & Vessel Wall	10:45 am	12:45 pm	Exhibition Hall
5231	AN EFFICIENT PROTOCOL F	Silvia	De Santis	Electronic Poster	8 May 2012	05:00 pm	06:00 pm	Acquisition for Microstructural Imaging, Noise, & Model Fitting	05:00 pm	06:00 pm	Exhibition Hall
5232	T2* of Myelin Water Edited	Christian	Labadie	Electronic Poster	9 May 2012	10:00 am	11:00 am	Neuro: Miscellaneous	10:00 am	11:00 am	Exhibition Hall
5234	Investigation into non-the	Nick	Todd	Traditional Poster	8 May 2012			MR-Guided Focused Ultrasound	01:30 pm	03:30 pm	Exhibition Hall
5235	Including a Third, Non-Exc	Sean	Deoni	Electronic Poster	10 May 2012	11:00 am	12:00 pm	Tools to Map the Brain & for Small Scale & Education	11:00 am	12:00 pm	Exhibition Hall
5236	Biphasic clearance of depo	Kim	Brewer	Oral	7 May 2012	06:06 pm	06:18 pm	Cancer - Animal Models & Physiology	04:30 pm	06:30 pm	Room 219-220
5237	In vivo measurement of T ₂	Marnix	Maas	Oral	10 May 2012	10:30 am	10:42 am	Prostate Cancer	10:30 am	12:30 pm	Room 210-211
5238	Spatially selective RF quad	Yi-Cheng	Hsu	Electronic Poster	8 May 2012	01:30 pm	02:30 pm	Susceptibility & RF Pulses	01:30 pm	02:30 pm	Exhibition Hall
5241	Simulation of Magneto-m	Dominic	Graziani	Traditional Poster	7 May 2012			Magnets & Systems	02:15 pm	04:15 pm	Exhibition Hall
5242	Optimized Method of Slop	Sofia	Chavez	Traditional Poster	7 May 2012			Parametric Mapping	04:30 pm	06:30 pm	Exhibition Hall
5243	High Resolution Non Contr	Ning	Jin	Electronic Poster	9 May 2012	01:30 pm	02:30 pm	MRA- Contrast & Non-Contrast	01:30 pm	02:30 pm	Exhibition Hall
5245	Gender-dependent effects	Claudia	Fellner	Traditional Poster	9 May 2012			Muscle	10:00 am	12:00 pm	Exhibition Hall
5247	Restriction Spectrum Imag	Nathan	White	Oral	10 May 2012	04:36 pm	04:48 pm	Clinical Diffusion	04:00 pm	06:00 pm	Room 201
5248	Apparent Diffusion Coeffi	Yanwei	Wang	Oral	9 May 2012	11:00 am	11:12 am	Acquisition for Microstructural Imaging	10:00 am	12:00 pm	Plenary Hall
5249	Quantification of skin pene	Maximilian	Voelker	Traditional Poster	9 May 2012			Dynamic Contrast-Enhanced MRI: Applications	01:30 pm	03:30 pm	Exhibition Hall
5251	Odorant Mediated vs. Sniff	Xiaoyu	Sun	Traditional Poster	10 May 2012			Human fMRI: Systems Neuroscience	01:30 pm	03:30 pm	Exhibition Hall
5254	Diagnostic Value of R2* in	Laura	Glass	Traditional Poster	9 May 2012			Cancer Models - Novel Contrast	10:00 am	12:00 pm	Exhibition Hall
5255	¹ H-MRS of Pancreatic Meta	Ronald	Ouwkerk	Traditional Poster	8 May 2012			Novel Body MR Technologies	10:00 am	12:00 pm	Exhibition Hall
5256	Accuracy of Gadoteric Acid	Na-Young	Shin	Electronic Poster	9 May 2012	04:00 pm	05:00 pm	Contrast-Enhanced Liver MRI	04:00 pm	05:00 pm	Exhibition Hall
5257	Positive End Expiratory Pre	Maurizio	Cereda	Electronic Poster	9 May 2012	05:00 pm	06:00 pm	Hyperpolarized Gases: Pulmonary Applications	05:00 pm	06:00 pm	Exhibition Hall
5258	T1 Mapping of the Lungs U	L.C.	Bell	Electronic Poster	10 May 2012	11:00 am	12:00 pm	Compressed Sensing/Sequences: Applications	11:00 am	12:00 pm	Exhibition Hall
5259	Quantification of Aortic Pul	Kathryn	Broadhouse	Traditional Poster	7 May 2012			Flow Quantification	10:45 am	12:45 pm	Exhibition Hall
5260	Optimising time-varying g	Ivana	Drobnjak	Traditional Poster	9 May 2012			Diffusion Acquisition	01:30 pm	03:30 pm	Exhibition Hall
5261	Heating near Deep Brain S	Devashish	Shrivastava	Electronic Poster	7 May 2012	10:45 am	11:45 am	MR Engineering: Safety & Systems (Non-RF)	10:45 am	11:45 am	Plenary Hall
5263	Evaluation of pseudoconti	Songlin	Yu	Traditional Poster	9 May 2012			Arterial Spin Labeling: Applications	01:30 pm	03:30 pm	Exhibition Hall
5264	Analysis of ¹	Felix	Raschke	Traditional Poster	8 May 2012			Brain Tumor Imaging: Diagnosis & Response to Therapy	04:00 pm	06:00 pm	Exhibition Hall
5265	Dynamic 3D T1 TFE Images	Marco	Picciorelli	Electronic Poster	8 May 2012	11:00 am	12:00 pm	Technical MSK	11:00 am	12:00 pm	Exhibition Hall
5268	Efficient concomitant field	Yi-Cheng	Hsu	Traditional Poster	9 May 2012			Intensity / Distortion Correction	04:00 pm	06:00 pm	Exhibition Hall
5269	First results experimental	Hugo	Kroeze	Oral	10 May 2012	11:30 am	11:42 am	Emerging RF Coils & Technologies	10:30 am	12:30 pm	Room 202
5271	Selective excitation of met	Mirjam	Holbach	Electronic Poster	8 May 2012	02:30 pm	03:30 pm	Electromagnetic Property Imaging & Parallel Transmit	02:30 pm	03:30 pm	Exhibition Hall
5272	Discrete RF Coil Componen	Geron	Bindseil	Oral	7 May 2012	05:18 pm	05:30 pm	Applications of New Hardware Systems	04:30 pm	06:30 pm	Room 210-211
5273	Comparison between Brea	Huan	Tan	Electronic Poster	9 May 2012	01:30 pm	02:30 pm	MRA- Contrast & Non-Contrast	01:30 pm	02:30 pm	Exhibition Hall

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Abstract Tracking Number	Title	First Author First Name	First Author Last Name	Presentation	Presentation Date	Presentation Start Time	Presentation End Time	Session Title	Session Start Time	Session End Time	Room
5274	Cine DENSE for Assessment	Bhairav	Mehta	Electronic Poster	9 May 2012	02:30 pm	03:30 pm	Cardiovascular Function: Experimental Models & Humans	02:30 pm	03:30 pm	Exhibition Hall
5275	Effects of gender and music	Ruiliang	Wang	Electronic Poster	7 May 2012	04:30 pm	05:30 pm	Learning Neuro Development using Advanced Imaging Techniques	04:30 pm	05:30 pm	Exhibition Hall
5277	Coupling of long projecting	Yi-Hua	Hsu	Traditional Poster	10 May 2012			fMRI: Animal Neuroscience	01:30 pm	03:30 pm	Exhibition Hall
5279	Inter-slice artifact reduction	Stephen	Cauley	Traditional Poster	9 May 2012			Image Reconstruction	04:00 pm	06:00 pm	Exhibition Hall
5283	Equilibrium contrast MRI	Steve	Bandula	Traditional Poster	8 May 2012			Novel Body MR Technologies	10:00 am	12:00 pm	Exhibition Hall
5284	Evaluation of Strain and T	Candida	Desjardins	Electronic Poster	9 May 2012	02:30 pm	03:30 pm	Cardiovascular Function: Experimental Models & Humans	02:30 pm	03:30 pm	Exhibition Hall
5285	Monitoring urea transport	Cornelius	von Morze	Oral	8 May 2012	01:54 pm	02:06 pm	Studies of Metabolism Using Hyperpolarized ¹³ C	01:30 pm	03:30 pm	Room 212-213
5286	Assessment of R2* in prim	Vicky	Goh	Electronic Poster	7 May 2012	03:15 pm	04:15 pm	Cancer: Preclinical & Clinical	03:15 pm	04:15 pm	Exhibition Hall
5287	Multimodal food perceptio	Claudia	Huerta	Traditional Poster	10 May 2012			fMRI: Cognitive Neuroscience	01:30 pm	03:30 pm	Exhibition Hall
5291	A fully automated, hierarc	Marco	Battaglini	Traditional Poster	9 May 2012			Image Analysis	04:00 pm	06:00 pm	Exhibition Hall
5292	Toward an Integrated Stru	Mariana	Lazar	Electronic Poster	7 May 2012	05:30 pm	06:30 pm	Psychiatric Disorders	05:30 pm	06:30 pm	Exhibition Hall
5293	Development of multifunc	Yun-Ming	Wang	Traditional Poster	8 May 2012			Molecular Imaging of Cancer	10:00 am	12:00 pm	Exhibition Hall
5294	Highly accelerated in vivo	Volker	Herold	Traditional Poster	7 May 2012			CV Imaging Methodology Technology, Image Processing & Other	10:45 am	12:45 pm	Exhibition Hall
5295	Validation of DTI-tractogra	Yurui	Gao	Electronic Poster	8 May 2012	05:00 pm	06:00 pm	Connectivity, Networks, & Kurtosis	05:00 pm	06:00 pm	Exhibition Hall
5296	First Results of Quantitati	Renee	Qian	Oral	11 May 2012	12:18 pm	12:30 pm	Stroke & Vascular Malformations	10:30 am	12:30 pm	Room 219-220
5297	Diagnostic activity of a nev	Jesús	Agulla	Electronic Poster	10 May 2012	01:30 pm	02:30 pm	Novel & Targeted Contrast Agents	01:30 pm	02:30 pm	Exhibition Hall
5299	Non-invasive visualization	Xin	Lou	Electronic Poster	9 May 2012	01:30 pm	02:30 pm	Coronary MRA & Vessel Wall Imaging	01:30 pm	02:30 pm	Exhibition Hall
5300	Big Hope from Small Partic	Houshang	Amiri	Electronic Poster	10 May 2012	02:30 pm	03:30 pm	Cell Tracking & Reporter Genes: Approaches & Acquisitions	02:30 pm	03:30 pm	Exhibition Hall
5304	Optimal Diffusion Kurtosis	Jiachen	Zhuo	Electronic Poster	8 May 2012	05:00 pm	06:00 pm	Connectivity, Networks, & Kurtosis	05:00 pm	06:00 pm	Exhibition Hall
5305	Estimation of Mean Noise	D.	Nickel	Traditional Poster	7 May 2012			Parallel MRI	04:30 pm	06:30 pm	Exhibition Hall
5306	Asphyxiation versus Ventr	Lesley	Foley	Traditional Poster	8 May 2012			Animal Models - Stroke	04:00 pm	06:00 pm	Exhibition Hall
5310	Optimization of ICA for det	Waqas	Majeed	Traditional Poster	10 May 2012			fMRI Analysis	01:30 pm	03:30 pm	Exhibition Hall
5312	Perivascular spaces and th	Willem	Bouvy	Traditional Poster	10 May 2012			Neurovascular Diseases	10:00 am	12:00 pm	Exhibition Hall
5313	Q-space Analysis of Diffusi	Saori	Watanabe	Electronic Poster	8 May 2012	11:00 am	12:00 pm	Technical MSK	11:00 am	12:00 pm	Exhibition Hall
5314	The functional diffusion m	Benjamin	Lemasson	Traditional Poster	9 May 2012			Cancer Models - Therapy Response	10:00 am	12:00 pm	Exhibition Hall
5315	Compressed Sensing Impro	Steven	Beyea	Traditional Poster	10 May 2012			fMRI: Acquisition Methods	01:30 pm	03:30 pm	Exhibition Hall
5316	Perfusion-based functiona	Iris	Asllani	Electronic Poster	8 May 2012	05:00 pm	06:00 pm	ASL & DCE	05:00 pm	06:00 pm	Exhibition Hall
5320	Automated detection, eval	Danilo	Scelfo	Electronic Poster	8 May 2012	04:00 pm	05:00 pm	Diffusion Acquisition, Confounds & Amelioration	04:00 pm	05:00 pm	Exhibition Hall
5321	Angiopoietin-1 Improves	Juan	Herrera	Traditional Poster	10 May 2012			Spinal Cord	10:00 am	12:00 pm	Plenary Hall
5324	Therapeutic activity of a ne	Jesús	Agulla	Electronic Poster	7 May 2012	05:30 pm	06:30 pm	Animal Models of Brain Disease & Neurovascular	05:30 pm	06:30 pm	Exhibition Hall
5325	A setup for continuous arte	Wouter	Koning	Electronic Poster	8 May 2012	04:00 pm	05:00 pm	ASL & DCE	04:00 pm	05:00 pm	Exhibition Hall
5326	Measured elasticity and its	Simon	CHATELIN	Traditional Poster	9 May 2012			Elastography	04:00 pm	06:00 pm	Exhibition Hall
5328	A multi-lattice sampling a	Gabriel	Rilling	Electronic Poster	10 May 2012	11:00 am	12:00 pm	Compressed Sensing/Sequences: Applications	11:00 am	12:00 pm	Exhibition Hall
5329	Brain Oxygen Saturation a	Esben	Petersen	Electronic Poster	7 May 2012	11:45 am	12:45 pm	fMRI: Neuroscience Applications & Brain Physiology	11:45 am	12:45 pm	Exhibition Hall
5330	Molecular imaging in cell t	Jelena	Kolosnjaj-Tabi	Electronic Poster	10 May 2012	02:30 pm	03:30 pm	Cell Tracking & Reporter Genes: Approaches & Acquisitions	02:30 pm	03:30 pm	Exhibition Hall
5331	Design of High Performanc	Jean-Baptiste	Mathieu	Traditional Poster	7 May 2012			Gradients, Shims & Field Monitoring	02:15 pm	04:15 pm	Exhibition Hall
5332	GABA-fMRI activation volu	PALLAB	BHATTACHARYYA	Oral	9 May 2012	04:24 pm	04:36 pm	Multiple Sclerosis	04:00 pm	06:00 pm	Room 219-220
5333	Comparison of a newly dev	Harald	Kramer	Traditional Poster	10 May 2012			Neurovascular Diseases	10:00 am	12:00 pm	Exhibition Hall
5334	Water T₂	William	Rooney	Oral	9 May 2012	03:18 pm	03:30 pm	Structure & Function of Muscle	01:30 pm	03:30 pm	Room 212-213
5335	Quantitative Magnetizatio	Richard	Dortch	Oral	10 May 2012	01:30 pm	01:42 pm	Spinal Cord	01:30 pm	03:30 pm	Room 212-213

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Abstract Tracking Number	Title	First Author First Name	First Author Last Name	Presentation	Presentation Date	Presentation Start Time	Presentation End Time	Session Title	Session Start Time	Session End Time	Room
5337	Hyperpolarized ¹³ C	Keita	Saito	Traditional Poster	8 May 2012			Studies of Metabolism Using Hyperpolarized ¹³ C - Metabolism	10:00 am	12:00 pm	Exhibition Hall
5338	Simultaneous Measurement	Jack	Harmer	Traditional Poster	10 May 2012			fMRI: Acquisition Methods	01:30 pm	03:30 pm	Exhibition Hall
5339	Lab-on-chip for NMR micro	Bernardo	Celda Muñoz	Electronic Poster	10 May 2012	02:30 pm	03:30 pm	MRS: Methods, Tactics, Strategies	02:30 pm	03:30 pm	Exhibition Hall
5346	Registration of DCE-MRI us	Valentin	Hamy	Oral	11 May 2012	11:06 am	11:18 am	Image Analysis: Novel Techniques	10:30 am	12:30 pm	Room 212-213
5347	Characterization of pulmon	Lowell	Chang	Traditional Poster	7 May 2012			Myocardial Tissue Characterization & Spectroscopy	10:45 am	12:45 pm	Exhibition Hall
5348	Metabolic profiling of RG2	Vasile	Stupar	Traditional Poster	8 May 2012			MRS: Metabolism in Health & Disease	01:30 pm	03:30 pm	Exhibition Hall
5349	Diffusion Tensor Imaging i	Sung Soo	Ahn	Electronic Poster	7 May 2012	04:30 pm	05:30 pm	Animal Models of Brain Disease & Educational	04:30 pm	05:30 pm	Exhibition Hall
5350	The effect of tractography	Matteo	Bastiani	Oral	11 May 2012	10:42 am	10:54 am	Tractography	10:30 am	12:30 pm	Plenary Hall
5351	Biexponential diffusion ter	Yin	Wu	Electronic Poster	9 May 2012	01:30 pm	02:30 pm	Myocardial Tissue Characterization & Spectroscopy	01:30 pm	02:30 pm	Exhibition Hall
5352	Real-time control of multi	Stefan	Wintzheimer	Traditional Poster	7 May 2012			Gradients, Shims & Field Monitoring	02:15 pm	04:15 pm	Exhibition Hall
5353	An automated approach fo	Peiyong	Liu	Electronic Poster	9 May 2012	10:00 am	11:00 am	Neuro: Miscellaneous	10:00 am	11:00 am	Exhibition Hall
5354	Comparison of permeabilit	Andrea	Kassner	Electronic Poster	8 May 2012	05:00 pm	06:00 pm	ASL & DCE	05:00 pm	06:00 pm	Exhibition Hall
5355	Traveling-Wave MRI at Lo	Justin	Pollock	Electronic Poster	7 May 2012	10:45 am	11:45 am	MR Engineering: RF Coils & Systems	10:45 am	11:45 am	Exhibition Hall
5356	Graph theoretical Network	Silke	Kreitz	Traditional Poster	10 May 2012			fMRI: Brain Connectivity Studies	01:30 pm	03:30 pm	Exhibition Hall
5357	Vessel Adapted Regulariza	Jana	Hutter	Traditional Poster	9 May 2012			Image Reconstruction	04:00 pm	06:00 pm	Exhibition Hall
5358	Hybrid Proton/Carbon Con	Andreas	Sigfridsson	Traditional Poster	8 May 2012			Studies of Metabolism Using Hyperpolarized ¹³ C - Methods	10:00 am	12:00 pm	Exhibition Hall
5359	Phase Correction for Inter	Matthew	Murphy	Electronic Poster	8 May 2012	02:30 pm	03:30 pm	Parametric Mapping - T ₁ , T ₂ , T ₂ [*] , T _{1rho} /Elastography & Motion Correction	02:30 pm	03:30 pm	Exhibition Hall
5360	Regression of Physiological	Rasim	Boyacioglu	Traditional Poster	10 May 2012			fMRI Analysis	01:30 pm	03:30 pm	Exhibition Hall
5363	T1rho dispersion in constit	Elli-Noora	Salo	Oral	7 May 2012	11:45 am	11:57 am	Relaxometry in the Musculoskeletal System	10:45 am	12:45 pm	Room 212-213
5364	Pitfalls in the Reconstructi	Greg	Parker	Electronic Poster	8 May 2012	04:00 pm	05:00 pm	HARDI & Advanced Clinical DWI	04:00 pm	05:00 pm	Exhibition Hall
5365	Eddy Currents in MT Asym	Sung-Hong	Park	Electronic Poster	10 May 2012	10:00 am	11:00 am	Sequences, Eddy Currents, Water/Fat	10:00 am	11:00 am	Exhibition Hall
5366	Evaluation of a new multir	Benjamin	Lemasson	Traditional Poster	8 May 2012			Brain Tumor Imaging: Diagnosis & Response to Therapy	04:00 pm	06:00 pm	Exhibition Hall
5367	Resting state fMRI helps to	Barbara	Basile	Oral	7 May 2012	11:21 am	11:33 am	Functional Imaging of Neurodevelopmental & Neurodegenerative Disorder	10:45 am	12:45 pm	Room 202
5368	3T multiecho gradient-rec	Erik	Hedstrom	Traditional Poster	9 May 2012			Muscle	10:00 am	12:00 pm	Exhibition Hall
5371	Shutter-Speed Model DCE-	Ellen	Ackerstaff	Electronic Poster	7 May 2012	03:15 pm	04:15 pm	Cancer: Preclinical & Clinical	03:15 pm	04:15 pm	Exhibition Hall
5372	Portable small animal ima	Stefan	Wintzheimer	Traditional Poster	7 May 2012			Probing Tissue & Material Properties	04:30 pm	06:30 pm	Exhibition Hall
5373	Integrated 7T MRI and SPE	Mark	Hamamura	Oral	7 May 2012	05:42 pm	05:54 pm	Applications of New Hardware Systems	04:30 pm	06:30 pm	Room 210-211
5374	On the Generalization of C	Kiyofumi	Yamada	Traditional Poster	7 May 2012			Coronary MRA & Vessel Wall	10:45 am	12:45 pm	Exhibition Hall
5375	Finite Element Simulation	Juan	Parra-Robles	Traditional Poster	9 May 2012			Body Diffusion	01:30 pm	03:30 pm	Exhibition Hall
5376	Diffusion tensor imaging a	Huiling	Peng	Electronic Poster	9 May 2012	11:00 am	12:00 pm	Clinical Diffusion & Microstructure	11:00 am	12:00 pm	Exhibition Hall
5377	Cortical and thalamic sens	Basavaraju	Sanganahalli	Oral	10 May 2012	05:24 pm	05:36 pm	fMRI: Neuroscience Applications & Mechanisms	04:00 pm	06:00 pm	Room 210-211
5378	In vivo 3D mapping of aer	Mathieu	Sarracanie	Oral	10 May 2012	03:18 pm	03:30 pm	Advances in Pulmonary Imaging	01:30 pm	03:30 pm	Room 219-220
5379	Theoretical and Experimen	Sung-Hong	Park	Electronic Poster	10 May 2012	10:00 am	11:00 am	Image Reconstruction & Saturation Transfer Imaging	10:00 am	11:00 am	Exhibition Hall
5380	Ruptured Carotid Plaques	Qingjun	Wang	Electronic Poster	9 May 2012	01:30 pm	02:30 pm	Coronary MRA & Vessel Wall Imaging	01:30 pm	02:30 pm	Exhibition Hall
5381	Design of an fMRI-compat	Jonathan	Howard	Traditional Poster	7 May 2012			Safety & Devices	02:15 pm	04:15 pm	Exhibition Hall
5383	Evaluation of fully automa	Aya	Kino	Traditional Poster	7 May 2012			Myocardial Perfusion & Non Contrast MRA	10:45 am	12:45 pm	Exhibition Hall
5384	DWI Contrast between Hea	Blake	Walters	Traditional Poster	9 May 2012			Microstructure	01:30 pm	03:30 pm	Exhibition Hall
5385	Is the T ₂ ₂<	Vishal	Patil	Oral	8 May 2012	11:00 am	11:12 am	DSC, Oxygenation & Reactivity	10:00 am	12:00 pm	Room 202
5386	Evaluation of Gadolinium	Guenther	Schneider	Electronic Poster	7 May 2012	05:30 pm	06:30 pm	Brain Tumor Imaging: Diagnosis & Response to Therapy	05:30 pm	06:30 pm	Exhibition Hall
5387	In-vivo Temporal Characte	Andreia	Silva	Traditional Poster	8 May 2012			MR-Guided Focused Ultrasound	01:30 pm	03:30 pm	Exhibition Hall

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5389	MR-guided sclerotherapy of	Paul	DiCamillo	Oral	8 May 2012	11:48 am	12:00 pm	MR-Guided Intravascular & Percutaneous Interventions	10:00 am	12:00 pm	Room 210-211
5391	Manganese-enhanced MRI of	Øystein	Olsen	Traditional Poster	10 May 2012			Manganese Enhanced MRI (MEMRI)	10:00 am	12:00 pm	Exhibition Hall
5392	The feasibility study of ex	Jing	Wang	Traditional Poster	8 May 2012			Renal MRI	10:00 am	12:00 pm	Exhibition Hall
5395	Relaxometry of tendons, li	Petros	Martirosian	Traditional Poster	7 May 2012			Probing Tissue & Material Properties	04:30 pm	06:30 pm	Exhibition Hall
5396	Effects of treatment on the	Alexandra	Constantin	Traditional Poster	8 May 2012			MRS: Metabolism in Health & Disease	01:30 pm	03:30 pm	Exhibition Hall
5397	Measurement of 2-hydroxy	Changho	Choi	Traditional Poster	8 May 2012			Brain Tumor Imaging: Diagnosis & Response to Therapy	04:00 pm	06:00 pm	Exhibition Hall
5399	Radio-genomics: Genomic	Rajan	Jain	Electronic Poster	7 May 2012	04:30 pm	05:30 pm	Animal Models of Brain Disease & Educational	04:30 pm	05:30 pm	Exhibition Hall
5400	Noise-related variance of f	Hu	Cheng	Electronic Poster	7 May 2012	10:45 am	11:45 am	fMRI: Connectivity Analysis & Temporal Characteristics	10:45 am	11:45 am	Exhibition Hall
5401	Fiber-Orientation can be U	Sarah	Mang	Traditional Poster	9 May 2012			More Tractography	01:30 pm	03:30 pm	Exhibition Hall
5402	The influence of diffusion t	Juan	Parra-Robles	Electronic Poster	9 May 2012	05:00 pm	06:00 pm	Hyperpolarized Gases: Pulmonary Applications	05:00 pm	06:00 pm	Exhibition Hall
5403	In vivo Hydrogen-1, Sodi	Friedrich	Wetterling	Oral	7 May 2012	11:33 am	11:45 am	Animal Models of Brain Disease	10:45 am	12:45 pm	Room 201
5404	Imaging of the osteochond	Mikko	Nissi	Traditional Poster	9 May 2012			Cartilage & Fibrocartilage	10:00 am	12:00 pm	Exhibition Hall
5406	Synthesis and evaluation of	Zhen	Ye	Traditional Poster	8 May 2012			Novel Contrast Agents	10:00 am	12:00 pm	Exhibition Hall
5408	Magnetic field shimming of	Daiki	Tamada	Traditional Poster	7 May 2012			Magnets & Systems	02:15 pm	04:15 pm	Exhibition Hall
5409	Determination of the Point	Julius	Dragonu	Traditional Poster	7 May 2012			Constrained Reconstruction	04:30 pm	06:30 pm	Exhibition Hall
5410	Quality assurance of the m	Marnix	Maas	Electronic Poster	7 May 2012	03:15 pm	04:15 pm	Prostate & Breast	03:15 pm	04:15 pm	Exhibition Hall
5411	Cardiac catheter ablation u	Peter	Nordbeck	Traditional Poster	8 May 2012			Interventional MRI from Head to Toe: Techniques & Applications	01:30 pm	03:30 pm	Exhibition Hall
5412	Pathological tissue classifi	Rado	Andriantsimiavona	Oral	8 May 2012	05:36 pm	05:48 pm	Renal MRI	04:00 pm	06:00 pm	Room 219-220
5413	Monitoring of Cryptococcus	Greetje	Vande Velde	Electronic Poster	9 May 2012	04:00 pm	05:00 pm	Pulmonary Applications of Advanced Techniques	04:00 pm	05:00 pm	Exhibition Hall
5414	Lessons Learned from Card	Tobias	Frauenrath	Electronic Poster	7 May 2012	11:45 am	12:45 pm	MR Engineering: RF Coils & Systems	11:45 am	12:45 pm	Exhibition Hall
5415	Cannabinoid treatment in d	Simon	CHATELIN	Traditional Poster	8 May 2012			Animal Models of Brain Disease Other Than Stroke	04:00 pm	06:00 pm	Exhibition Hall
5416	ERETIC with automatic pha	Niklaus	Zoelch	Traditional Poster	8 May 2012			MRS Quantification	01:30 pm	03:30 pm	Exhibition Hall
5417	Development of an air-dri	Felix	Guettler	Traditional Poster	8 May 2012			Interventional MRI from Head to Toe: Techniques & Applications	01:30 pm	03:30 pm	Exhibition Hall
5419	Apparent Diffusion Coeffi	Valentin	Hamy	Traditional Poster	9 May 2012			Body Diffusion	01:30 pm	03:30 pm	Exhibition Hall
5422	Highly Accelerated Single-	Hahnsung	Kim	Traditional Poster	9 May 2012			Pulse Sequence	04:00 pm	06:00 pm	Exhibition Hall
5424	Quantitative contrast med	Federico	Pineda	Electronic Poster	8 May 2012	05:00 pm	06:00 pm	ASL & DCE	05:00 pm	06:00 pm	Exhibition Hall
5425	Combined Parallel and Par	Michael	Ohliger	Electronic Poster	10 May 2012	01:30 pm	02:30 pm	Studies of Metabolism Using Hyperpolarized ¹³ C - Methods	01:30 pm	02:30 pm	Exhibition Hall
5426	Evidence of Reduced Card	Ya	Chen	Oral	11 May 2012	12:06 pm	12:18 pm	Manganese Enhanced MRI (MEMRI)	10:30 am	12:30 pm	Room 202
5428	SPatial REgression Analy	Tong	Zhu	Electronic Poster	8 May 2012	01:30 pm	02:30 pm	Image Analysis & Motion Correction	01:30 pm	02:30 pm	Exhibition Hall
5429	Variance of structural netw	Hu	Cheng	Electronic Poster	8 May 2012	05:00 pm	06:00 pm	Connectivity, Networks, & Kurtosis	05:00 pm	06:00 pm	Exhibition Hall
5432	Sensitivity of Detecting Tra	Wenli	Sun	Traditional Poster	9 May 2012			Bone	10:00 am	12:00 pm	Exhibition Hall
5433	T2* and ADC Simultaneous	Seong-Eun	Kim	Traditional Poster	10 May 2012			Head & Neck Imaging	10:00 am	12:00 pm	Exhibition Hall
5436	MRI-compatible Voltage-b	Zion Tsz Ho	Tse	Oral	8 May 2012	10:12 am	10:24 am	MR-Guided Intravascular & Percutaneous Interventions	10:00 am	12:00 pm	Room 210-211
5440	Toward improved T1-weig	Ryan	Brown	Electronic Poster	7 May 2012	02:15 pm	03:15 pm	Prostate & Breast	02:15 pm	03:15 pm	Exhibition Hall
5441	Localized Filtering for Opti	Thomas	Kirchner	Traditional Poster	8 May 2012			MRS Methodology of Spectroscopic Localization & Imaging	01:30 pm	03:30 pm	Exhibition Hall
5442	High Resolution EPR Imag	Sankaran	Subramanian	Traditional Poster	9 May 2012			ESR	04:00 pm	06:00 pm	Exhibition Hall
5444	Fast high resolution imagi	Aline	Seuwen	Traditional Poster	10 May 2012			High Resolution Brain Anatomy & Morphometry	10:00 am	12:00 pm	Exhibition Hall
5445	Reversible low-light induc	Klaus	Kruttwig	Traditional Poster	8 May 2012			Novel Contrast Agents	10:00 am	12:00 pm	Exhibition Hall
5446	Magnetic Resonance Spect	Omkar B.	Ijare	Traditional Poster	8 May 2012			Novel Body MR Technologies	10:00 am	12:00 pm	Exhibition Hall
5447	Experimental investigation	Juan	Parra-Robles	Traditional Poster	9 May 2012			Body Diffusion	01:30 pm	03:30 pm	Exhibition Hall

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Abstract Tracking Number	Title	First Author First Name	First Author Last Name	Presentation	Presentation Date	Presentation Start Time	Presentation End Time	Session Title	Session Start Time	Session End Time	Room
5449	Ultra High-Resolution Imaging	Noam	Ben-Eliezer	Traditional Poster	7 May 2012			Sequences: Applications & Evaluations	04:30 pm	06:30 pm	Exhibition Hall
5451	Hyperpolarized Xe-129 CSF	Sara	Reis	Oral	10 May 2012	02:30 pm	02:42 pm	Advances in Pulmonary Imaging	01:30 pm	03:30 pm	Room 219-220
5455	Improvement of 3D PRESTO	Renaud	Lopes	Traditional Poster	10 May 2012			fMRI: Acquisition Methods	01:30 pm	03:30 pm	Exhibition Hall
5456	Highly Accelerated Parallel Imaging	Thomas	Kirchner	Traditional Poster	8 May 2012			MRS Methodology of Spectroscopic Localization & Imaging	01:30 pm	03:30 pm	Exhibition Hall
5458	Receiver-Only Array Geometric	Narayanan	Krishnamurthy	Electronic Poster	7 May 2012	10:45 am	11:45 am	MR Engineering: RF Coils & Systems	10:45 am	11:45 am	Exhibition Hall
5459	Mutual Coupling Effect Prediction	Yong	Pang	Traditional Poster	7 May 2012			RF Pulse Design for Parallel Transmission	04:30 pm	06:30 pm	Exhibition Hall
5460	T ₂ tracks in	Bradley	Hann	Oral	9 May 2012	04:36 pm	04:48 pm	New Agents, New Targets	04:00 pm	06:00 pm	Room 210-211
5461	Improved Method for Retrospective	Sohae	Chung	Electronic Poster	9 May 2012	02:30 pm	03:30 pm	Cardiovascular Technology, Image Processing, Other	02:30 pm	03:30 pm	Exhibition Hall
5462	Simultaneous Detection of	Sung-Hong	Park	Traditional Poster	9 May 2012			Muscle	10:00 am	12:00 pm	Exhibition Hall
5464	Improvement of DTI measurement	Seong-Eun	Kim	Traditional Poster	7 May 2012			Gradients, Shims & Field Monitoring	02:15 pm	04:15 pm	Exhibition Hall
5465	Arterial cerebral blood volume	Hesamoddin	Jahanian	Electronic Poster	7 May 2012	10:45 am	11:45 am	fMRI: Connectivity Analysis & Novel Contrasts	10:45 am	11:45 am	Exhibition Hall
5467	The diffusion ellipsoid loss	Julio	Acosta-Cabrero	Traditional Poster	10 May 2012			Aging & Dementia	10:00 am	12:00 pm	Exhibition Hall
5469	Abnormality of variance of	Hu	Cheng	Electronic Poster	7 May 2012	10:45 am	11:45 am	fMRI: Connectivity Analysis & Novel Contrasts	10:45 am	11:45 am	Exhibition Hall
5470	Practical design of a high-	Chad	Harris	Oral	11 May 2012	11:06 am	11:18 am	Gradients, Shims & Novel Systems	10:30 am	12:30 pm	Room 105-106
5471	Measuring Cell Permeability	Sharon	Peled	Electronic Poster	8 May 2012	05:00 pm	06:00 pm	Acquisition for Microstructural Imaging, Noise, & Model Fitting	05:00 pm	06:00 pm	Exhibition Hall
5472	Detunable Transmit Array	Ryan	Brown	Oral	9 May 2012	01:30 pm	01:42 pm	Receive Arrays & Technology	01:30 pm	03:30 pm	Room 202
5473	Cardiac Motion-Corrected	Andreas	Greiser	Electronic Poster	9 May 2012	02:30 pm	03:30 pm	Cardiovascular Technology, Image Processing, Other	02:30 pm	03:30 pm	Exhibition Hall
5474	Evaluation of semi quantitative	Aya	Kino	Electronic Poster	9 May 2012	02:30 pm	03:30 pm	Myocardial Perfusion & Non-Contrast MRA	02:30 pm	03:30 pm	Exhibition Hall
5475	Decreased Basal Ganglia Nucleus	Brenda	Bartnik Olson	Traditional Poster	8 May 2012			MRS of Neurological Diseases	01:30 pm	03:30 pm	Exhibition Hall
5476	A Method for Simultaneous	Galen	Reed	Traditional Poster	8 May 2012			Studies of Metabolism Using Hyperpolarized ¹³ C - Methods	10:00 am	12:00 pm	Exhibition Hall
5477	Frequency-specific SSFP in	Cornelius	von Morze	Traditional Poster	8 May 2012			Studies of Metabolism Using Hyperpolarized ¹³ C - Methods	10:00 am	12:00 pm	Exhibition Hall
5481	Methodology for UHF multi-	Lance	DelaBarre	Traditional Poster	7 May 2012			Transmit Arrays	02:15 pm	04:15 pm	Exhibition Hall
5482	Investigations on ultrasound	William Apoutou	N'DJIN	Electronic Poster	7 May 2012	02:15 pm	03:15 pm	Thermotherapy & Thermometry	02:15 pm	03:15 pm	Exhibition Hall
5485	Magnetic Resonance Spectroscopy	Bas	Idema	Electronic Poster	7 May 2012	05:30 pm	06:30 pm	Brain Tumor Imaging: Diagnosis & Response to Therapy	05:30 pm	06:30 pm	Exhibition Hall
5486	Metabolite ¹ H/ ¹³ C	Uzay	Emir	Traditional Poster	8 May 2012			MRS of Normal & Aging Brain	01:30 pm	03:30 pm	Exhibition Hall
5487	High Resolution 3D TrueFISP	Seong-Eun	Kim	Traditional Poster	7 May 2012			Gradients, Shims & Field Monitoring	02:15 pm	04:15 pm	Exhibition Hall
5488	Contrast-Enhanced 3D Brain	Chul-Ho	Sohn	Electronic Poster	9 May 2012	01:30 pm	02:30 pm	Coronary MRA & Vessel Wall Imaging	01:30 pm	02:30 pm	Exhibition Hall
5489	Detection of vascular remodeling	Alkystis	Phinikaridou	Electronic Poster	9 May 2012	01:30 pm	02:30 pm	Coronary MRA & Vessel Wall Imaging	01:30 pm	02:30 pm	Exhibition Hall
5491	Quantitative imaging of tumor	Simon	Walker-Samuel	Oral	8 May 2012	11:24 am	11:36 am	Cancer - Cells, Animals & Metabolism	10:00 am	12:00 pm	Plenary Hall
5495	Dynamic Contrast Enhancement	James	Ewing	Traditional Poster	9 May 2012			Cancer Models - DCE	10:00 am	12:00 pm	Exhibition Hall
5496	SVM analysis of nicotine craving	Yash	Shah	Electronic Poster	7 May 2012	11:45 am	12:45 pm	fMRI: Neuroscience Applications & Brain Physiology	11:45 am	12:45 pm	Exhibition Hall
5497	B1+ and Coupling Variability	Narayanan	Krishnamurthy	Traditional Poster	7 May 2012			Transmit Arrays	02:15 pm	04:15 pm	Exhibition Hall
5498	NMR Metabolomic and Lipid	Gaurav	Sharma	Traditional Poster	9 May 2012			Cancer Models - Therapy Response	10:00 am	12:00 pm	Exhibition Hall
5499	Early Serial Functional Diffusion	Pavlina	Polaskova	Traditional Poster	8 May 2012			Brain Tumor Imaging: Diagnosis & Response to Therapy	04:00 pm	06:00 pm	Exhibition Hall
5501	Preserved Brain Metabolism	Ai-Ling	Lin	Traditional Poster	8 May 2012			Animal Models of Brain Disease Other Than Stroke	04:00 pm	06:00 pm	Exhibition Hall
5503	Comparison of Cerebral Glucose	Alexander	Lin	Oral	9 May 2012	04:00 pm	04:12 pm	MRS of Disease, Injury & Pathology in CNS	04:00 pm	06:00 pm	Room 212-213
5504	SAR around uni- and bi-lateral	Annie	Papadaki	Traditional Poster	9 May 2012			Bone	10:00 am	12:00 pm	Exhibition Hall
5509	Evaluation of Coil Selection	Anja	Brau	Electronic Poster	8 May 2012	01:30 pm	02:30 pm	Image Analysis & Motion Correction	01:30 pm	02:30 pm	Exhibition Hall
5511	Truncation Artifacts and their	Daniel	Stäb	Electronic Poster	9 May 2012	04:00 pm	05:00 pm	Pulmonary Applications of Advanced Techniques	04:00 pm	05:00 pm	Exhibition Hall
5512	The Addition of Rituximab	Fernando	Arias-Mendoza	Electronic Poster	10 May 2012	02:30 pm	03:30 pm	MRS of Metabolism Plus	02:30 pm	03:30 pm	Exhibition Hall

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5513	A real-time fMRI commu	Michael	Lührs	Electronic Poster	7 May 2012	11:45 am	12:45 pm	fMRI: Analysis & High-Resolution Methods	11:45 am	12:45 pm	Exhibition Hall
5514	Parallel MRI performance	Ye	Li	Oral	10 May 2012	11:18 am	11:30 am	Female Pelvis & Fetal	10:30 am	12:30 pm	Room 219-220
5515	Dynamic 3D Angiography	Huimin	Wu	Electronic Poster	7 May 2012	05:30 pm	06:30 pm	Animal Models of Brain Disease & Neurovascular	05:30 pm	06:30 pm	Exhibition Hall
5516	Highly accelerated dynam	R. Marc	Lebel	Oral	7 May 2012	11:33 am	11:45 am	Compressed Sensing: Novel Applications	10:45 am	12:45 pm	Plenary Hall
5517	Improved white matter tra	Paul	Armitage	Traditional Poster	9 May 2012			Tractography	01:30 pm	03:30 pm	Exhibition Hall
5520	Preoperative differentiat	Slim	Fellah	Electronic Poster	7 May 2012	05:30 pm	06:30 pm	Brain Tumor Imaging: Diagnosis & Response to Therapy	05:30 pm	06:30 pm	Exhibition Hall
5522	Differences in the Evolutio	Agatha	Lyczek	Traditional Poster	8 May 2012			Animal Models - Stroke	04:00 pm	06:00 pm	Exhibition Hall
5524	Early Alzheimer's Disease:	M. Vittoria	Spampinato	Traditional Poster	10 May 2012			Aging & Dementia	10:00 am	12:00 pm	Exhibition Hall
5526	Multi-element wireless sta	Haoqin	Zhu	Traditional Poster	7 May 2012			Receive Arrays	02:15 pm	04:15 pm	Exhibition Hall
5527	Accelerated Echo-Planar C	David	Ouellette	Electronic Poster	10 May 2012	02:30 pm	03:30 pm	MRS: Methods, Tactics, Strategies	02:30 pm	03:30 pm	Exhibition Hall
5528	Temporal assessment of al	Chien-Hsiang	Huang	Traditional Poster	8 May 2012			Animal Models of Brain Disease Other Than Stroke	04:00 pm	06:00 pm	Exhibition Hall
5529	Contrast-enhanced free-br	Hersh	Chandarana	Electronic Poster	9 May 2012	04:00 pm	05:00 pm	Contrast-Enhanced Liver MRI	04:00 pm	05:00 pm	Exhibition Hall
5531	Improvements in magneti	Chad	Harris	Electronic Poster	7 May 2012	10:45 am	11:45 am	MR Engineering: Safety & Systems (Non-RF)	10:45 am	11:45 am	Plenary Hall
5533	Breath-Held Myocardial T1	Glenn	Slavin	Traditional Poster	7 May 2012			CV Imaging Methodology Technology, Image Processing & Other	10:45 am	12:45 pm	Exhibition Hall
5534	Altered functional network	Qin	Chen	Oral	7 May 2012	12:33 pm	12:45 pm	Functional Imaging of Neurodevelopmental & Neurodegenerative Disorder	10:45 am	12:45 pm	Room 202
5535	CEST MRI as a Potential Im	Kejia	Cai	Electronic Poster	8 May 2012	02:30 pm	03:30 pm	Endogenous Contrast Applications & B0 Field Correction	02:30 pm	03:30 pm	Exhibition Hall
5536	Relating Radiation Dose to	Janine	Lupo	Oral	8 May 2012	10:12 am	10:24 am	Brain Tumor Imaging - Diagnosis & Response To Therapy	10:00 am	12:00 pm	Room 201
5537	Evaluating Endothelial Dar	Lingzhi	Hu	Oral	8 May 2012	04:36 pm	04:48 pm	Renal MRI	04:00 pm	06:00 pm	Room 219-220
5541	Metabolic and hemodynam	Ai-Ling	Lin	Traditional Poster	10 May 2012			Neuro - Miscellaneous	10:00 am	12:00 pm	Exhibition Hall
5542	Iron Quantification in the	M. Ayaz	Khan	Traditional Poster	10 May 2012			Aging & Dementia	10:00 am	12:00 pm	Exhibition Hall
5543	Motion Correction of a new	Stefan	Skare	Traditional Poster	9 May 2012			Motion Correction	04:00 pm	06:00 pm	Exhibition Hall
5544	Serial 3T Sodium MRI for ti	Vincent	Lee	Traditional Poster	8 May 2012			Brain Tumor Imaging: Diagnosis & Response to Therapy	04:00 pm	06:00 pm	Exhibition Hall
5545	Hyperpolarized <sup>129	Alexei	Ouriadov	Electronic Poster	9 May 2012	05:00 pm	06:00 pm	Hyperpolarized Gases: Pulmonary Applications	05:00 pm	06:00 pm	Exhibition Hall
5547	A method for designing gr	Peter	While	Electronic Poster	7 May 2012	11:45 am	12:45 pm	MR Engineering Safety & Systems (Non-RF)	11:45 am	12:45 pm	Exhibition Hall
5548	Perfusion in murine myoca	Fabian	Gutjahr	Traditional Poster	9 May 2012			Non-invasive Perfusion Imaging in Animals	01:30 pm	03:30 pm	Exhibition Hall
5551	Quantitative Magnetic Sus	Ioannis	Argyridis	Oral	9 May 2012	01:54 pm	02:06 pm	Susceptibility in MRI	01:30 pm	03:30 pm	Plenary Hall
5552	Myocardial T2* Cut-Off Val	Taigang	He	Electronic Poster	9 May 2012	02:30 pm	03:30 pm	Cardiovascular MRI - General	02:30 pm	03:30 pm	Exhibition Hall
5553	MR imaging characterizati	Kristina	Ringe	Electronic Poster	9 May 2012	04:00 pm	05:00 pm	Contrast-Enhanced Liver MRI	04:00 pm	05:00 pm	Exhibition Hall
5555	Gd-EOB-DTPA in patients	Kristina	Ringe	Electronic Poster	9 May 2012	04:00 pm	05:00 pm	Contrast-Enhanced Liver MRI	04:00 pm	05:00 pm	Exhibition Hall
5556	Assessment of Intratumora	Andreas	Deistung	Traditional Poster	8 May 2012			Brain Tumor Imaging: Diagnosis & Response to Therapy	04:00 pm	06:00 pm	Exhibition Hall
5557	Cerebrospinal Fluid (CSF) F	Linqing	Li	Oral	10 May 2012	01:42 pm	01:54 pm	Spinal Cord	01:30 pm	03:30 pm	Room 212-213
5559	Quantification of longitudi	Matthew	Fenty MBA	Traditional Poster	9 May 2012			Cartilage & Fibrocartilage	10:00 am	12:00 pm	Exhibition Hall
5560	Mapping complex white m	Michal	Komlosh	Electronic Poster	8 May 2012	04:00 pm	05:00 pm	Diffusion Acquisition, Confounds & Amelioration	04:00 pm	05:00 pm	Exhibition Hall
5563	GPU-Accelerated Radial Im	Jiangsheng	Yu	Traditional Poster	9 May 2012			Computational Implementation & Tools	04:00 pm	06:00 pm	Exhibition Hall
5565	A two-compartment (bi-ex	Burkhard	Mädler	Traditional Poster	10 May 2012			Neuro - Miscellaneous	10:00 am	12:00 pm	Exhibition Hall
5566	Non-Contrast-Enhanced R	Hattie	Dong	Traditional Poster	7 May 2012			Non Contrast & Contrast MRA	10:45 am	12:45 pm	Exhibition Hall
5567	Dynamic diffusion tensor b	Peter	Nestor	Traditional Poster	10 May 2012			Aging & Dementia	10:00 am	12:00 pm	Exhibition Hall
5568	Fast Temporally Constraine	Jordan	Hulet	Traditional Poster	7 May 2012			Constrained Reconstruction	04:30 pm	06:30 pm	Exhibition Hall
5569	'Investigation of Human Q	Paul	Kennedy	Traditional Poster	9 May 2012			Muscle	10:00 am	12:00 pm	Exhibition Hall
5570	Comprehensive analysis of	Varan	Govind	Traditional Poster	10 May 2012			Neuro - Miscellaneous	10:00 am	12:00 pm	Exhibition Hall

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Abstract Tracking Number	Title	First Author First Name	First Author Last Name	Presentation	Presentation Date	Presentation Start Time	Presentation End Time	Session Title	Session Start Time	Session End Time	Room
5571	Comprehensive high-resol	Tina	Jeon	Traditional Poster	10 May 2012			High Resolution Brain Anatomy & Morphometry	10:00 am	12:00 pm	Exhibition Hall
5573	Cerebral Autoregulation Is	Jiabao	He	Traditional Poster	10 May 2012			Neuro - Miscellaneous	10:00 am	12:00 pm	Exhibition Hall
5574	Comparison of active and r	Laura	Sacolick	Electronic Poster	8 May 2012	02:30 pm	03:30 pm	Electromagnetic Property Imaging & Parallel Transmit	02:30 pm	03:30 pm	Exhibition Hall
5575	Tissue Sodium Concentrati	Ashok	Panigrahy	Traditional Poster	8 May 2012			Brain Tumor Imaging: Diagnosis & Response to Therapy	04:00 pm	06:00 pm	Exhibition Hall
5576	CEST Imaging with Alterna	Qi	Liu	Electronic Poster	10 May 2012	11:00 am	12:00 pm	Sequences: New Acquisition Strategies Saturation Transfer Methodology	11:00 am	12:00 pm	Exhibition Hall
5577	Reductions in blood volum	Vishal	Patil	Traditional Poster	8 May 2012			Brain Tumor Imaging: Diagnosis & Response to Therapy	04:00 pm	06:00 pm	Exhibition Hall
5578	Nonlinear inverse reconstr	Tilman	Sumpf	Traditional Poster	7 May 2012			Parametric Mapping	04:30 pm	06:30 pm	Exhibition Hall
5579	Noninvasive detection of 2	Changho	Choi	Traditional Poster	8 May 2012			MRS of Neurological Diseases	01:30 pm	03:30 pm	Exhibition Hall
5580	Quantitative in vivo Imagin	Steven	Harris	Electronic Poster	10 May 2012	11:00 am	12:00 pm	Tools to Map the Brain & for Small Scale & Education	11:00 am	12:00 pm	Exhibition Hall
5581	Altered hippocampal func	Peter	Mannfolk	Traditional Poster	10 May 2012			Aging & Dementia	10:00 am	12:00 pm	Exhibition Hall
5583	Introducing Dynamic Mult	Burkhard	Mädler	Oral	7 May 2012	10:57 am	11:09 am	Relaxometry in the Musculoskeletal System	10:45 am	12:45 pm	Room 212-213
5584	Stimulus dependent lamin	Jozien	Goense	Oral	11 May 2012	10:54 am	11:06 am	fMRI: Spatio-Temporal Characteristics	10:30 am	12:30 pm	Room 201
5585	In vivo visualization of cere	Sheng-Hsiou	Hsu	Oral	9 May 2012	01:30 pm	01:42 pm	High Resolution Brain Anatomy & Physiology	01:30 pm	03:30 pm	Room 201
5587	High Resolution DTI using	Wenchuan	Wu	Traditional Poster	9 May 2012			Diffusion Acquisition	01:30 pm	03:30 pm	Exhibition Hall
5588	Estimation of electric field	Alessandro	Sbrizzi	Electronic Poster	7 May 2012	10:45 am	11:45 am	MR Engineering: Safety & Systems (Non-RF)	10:45 am	11:45 am	Plenary Hall
5593	The medial forebrain bund	Burkhard	Mädler	Traditional Poster	9 May 2012			More Tractography	01:30 pm	03:30 pm	Exhibition Hall
5594	Assessing Axonal Injury, D	Xiaojie	Wang	Traditional Poster	10 May 2012			Spinal Cord	10:00 am	12:00 pm	Plenary Hall
5595	Investigation of CEST effec	Francisco	Torrealea	Traditional Poster	7 May 2012			Saturation Transfer Applications	04:30 pm	06:30 pm	Exhibition Hall
5596	Fetal imaging with EPI – F	Zhiqing	Wu	Traditional Poster	8 May 2012			Normal Developing Human Brain	04:00 pm	06:00 pm	Exhibition Hall
5597	Contamination-free measu	Changho	Choi	Traditional Poster	8 May 2012			MRS Quantification	01:30 pm	03:30 pm	Exhibition Hall
5598	Local variations of magnet	Marco	Palombo	Electronic Poster	8 May 2012	05:00 pm	06:00 pm	Connectivity, Networks, & Kurtosis	05:00 pm	06:00 pm	Exhibition Hall
5599	A model of dopamine-indu	Joseph	Mandeville	Electronic Poster	7 May 2012	11:45 am	12:45 pm	fMRI: Analysis & High-Resolution Methods	11:45 am	12:45 pm	Exhibition Hall
5601	Population-averaged high	Hao	Huang	Electronic Poster	7 May 2012	04:30 pm	05:30 pm	Learning Neuro Development using Advanced Imaging Techniques	04:30 pm	05:30 pm	Exhibition Hall
5602	Mapping the T1/T2 Ratio of	Kotaro	Sekiya	Electronic Poster	8 May 2012	02:30 pm	03:30 pm	Parametric Mapping - T_1 , T_2 , T_2^* , $T_{1\rho}$ /Elastography & Motion Correction	02:30 pm	03:30 pm	Exhibition Hall
5604	Functional MRI Demonstra	Xin	Yu	Oral	10 May 2012	05:12 pm	05:24 pm	fMRI: Neuroscience Applications & Mechanisms	04:00 pm	06:00 pm	Room 210-211
5606	Minimum maximum temp	Peter	While	Oral	11 May 2012	10:42 am	10:54 am	Gradients, Shims & Novel Systems	10:30 am	12:30 pm	Room 105-106
5607	Imaging Tasks Useful in Co	Miles	Olsen	Traditional Poster	8 May 2012			Interventional MRI from Head to Toe: Techniques & Applications	01:30 pm	03:30 pm	Exhibition Hall
5608	Brain Chemical Concentrat	Neva	Corrigan	Traditional Poster	8 May 2012			MRS of Neurological Diseases	01:30 pm	03:30 pm	Exhibition Hall
5610	Quantitative Cerebral Bloo	Alexander	Korutz	Traditional Poster	10 May 2012			Neurovascular Diseases	10:00 am	12:00 pm	Exhibition Hall
5612	Localized Dynamics of Hyp	Peder	Larson	Oral	7 May 2012	11:45 am	11:57 am	MRS of Disease, Injury & Pathology in the Body & MSK	10:45 am	12:45 pm	Room 219-220
5614	Quiescent-Interval Single-	Daniel	Litwiller	Traditional Poster	7 May 2012			Non Contrast & Contrast MRA	10:45 am	12:45 pm	Exhibition Hall
5616	Somatotopic Mapping of H	Sunil K.	Valaparla	Traditional Poster	10 May 2012			Human fMRI: Systems Neuroscience	01:30 pm	03:30 pm	Exhibition Hall
5617	Microstructure of the Marr	Frank	Ye	Traditional Poster	9 May 2012			Microstructure	01:30 pm	03:30 pm	Exhibition Hall
5618	Measurement of glycine in	Changho	Choi	Oral	8 May 2012	05:00 pm	05:12 pm	MRS of Normal & Fundamental Physiology	04:00 pm	06:00 pm	Room 109-110
5619	Glioma cells overexpressin	Jelena	Lazovic	Traditional Poster	9 May 2012			Cancer Models - Metabolism & Spectroscopy	10:00 am	12:00 pm	Exhibition Hall
5620	Optimised oscillating grad	Bernard	Siow	Oral	9 May 2012	11:48 am	12:00 pm	Acquisition for Microstructural Imaging	10:00 am	12:00 pm	Plenary Hall
5621	Consistency Conditions in	Zhengyi	Yang	Electronic Poster	10 May 2012	02:30 pm	03:30 pm	Cell Tracking & Reporter Genes: Approaches & Acquisitions	02:30 pm	03:30 pm	Exhibition Hall
5622	The effects of tissue iron a	Se-Hong	Oh	Traditional Poster	7 May 2012			Parametric Mapping	04:30 pm	06:30 pm	Exhibition Hall
5627	3D HR-MRI at 3T for dedica	Annie	Hornig	Traditional Poster	9 May 2012			Cartilage & Fibrocartilage	10:00 am	12:00 pm	Exhibition Hall
5628	A Framework to Derive and	Frederick	Damen	Traditional Poster	9 May 2012			More Tractography	01:30 pm	03:30 pm	Exhibition Hall

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Abstract Tracking Number	Title	First Author First Name	First Author Last Name	Presentation	Presentation Date	Presentation Start Time	Presentation End Time	Session Title	Session Start Time	Session End Time	Room
5629	Variability of relative cerebral blood flow	Marcel	Oei	Traditional Poster	9 May 2012			Contrast-Agent Based Blood Volume & Flow	01:30 pm	03:30 pm	Exhibition Hall
5630	Microstructural evolution of white matter	Hao	Huang	Traditional Poster	10 May 2012			High Resolution Brain Anatomy & Morphometry	10:00 am	12:00 pm	Exhibition Hall
5632	Fast Real-Time Tracking Using Diffusion MRI	Patrik	Zamecnik	Oral	10 May 2012	11:42 am	11:54 am	Prostate Cancer	10:30 am	12:30 pm	Room 210-211
5633	A Preliminary Diffusional Kurtosis Analysis	Ali	Tabesh	Electronic Poster	7 May 2012	04:30 pm	05:30 pm	Clinical Diffusion	04:30 pm	05:30 pm	Exhibition Hall
5637	Fast, Variable System Delayed Contrast Agent	Payal	Bhavsar	Traditional Poster	9 May 2012			Off-Resonance Artifact Correction	04:00 pm	06:00 pm	Exhibition Hall
5638	DYNAMIC METABOLIC SIGNATURES OF CANCER	Rui	Simoës	Electronic Poster	7 May 2012	03:15 pm	04:15 pm	Cancer: Preclinical & Clinical	03:15 pm	04:15 pm	Exhibition Hall
5639	Detecting Cortical Lesions Using Diffusion MRI	Jie	Luo	Electronic Poster	7 May 2012	04:30 pm	05:30 pm	White Matter Disorders: Multiple Sclerosis & Neuroinfections	04:30 pm	05:30 pm	Exhibition Hall
5640	Comparison of Two Fast MRI Methods for MRS	Aiming	Lu	Electronic Poster	10 May 2012	02:30 pm	03:30 pm	MRS of Metabolism Plus	02:30 pm	03:30 pm	Exhibition Hall
5642	Assessment of Brain Anatomy Using Diffusion MRI	Andreas	Deistung	Oral	9 May 2012	03:06 pm	03:18 pm	Susceptibility in MRI	01:30 pm	03:30 pm	Plenary Hall
5643	7T External Prostate Array for MRSA	Bei	Zhang	Electronic Poster	7 May 2012	10:45 am	11:45 am	MR Engineering: RF Coils & Systems	10:45 am	11:45 am	Exhibition Hall
5644	Vessel Encoded Arterial Spin Labeling	Youngkyoo	Jung	Oral	10 May 2012	02:54 pm	03:06 pm	Arterial Spin Labeling	01:30 pm	03:30 pm	Plenary Hall
5646	BOLD fMRI using a cryogenic coil	Henning	Reimann	Traditional Poster	10 May 2012			fMRI: Acquisition Methods	01:30 pm	03:30 pm	Exhibition Hall
5648	A Comparative Evaluation of Diffusion MRI Methods	Poonam	Rana	Electronic Poster	10 May 2012	01:30 pm	02:30 pm	MRS & Profiling	01:30 pm	02:30 pm	Exhibition Hall
5649	Group Differences in Brain Diffusion MRI	Youngseob	Seo	Electronic Poster	7 May 2012	11:45 am	12:45 pm	fMRI: Neuroscience Applications & Brain Physiology	11:45 am	12:45 pm	Exhibition Hall
5651	SAR Comparison for "Head of Arrow" Lesions	Xin	Chen	Electronic Poster	7 May 2012	11:45 am	12:45 pm	MR Engineering Safety & Systems (Non-RF)	11:45 am	12:45 pm	Exhibition Hall
5653	Hyperpolarized ¹³ C MR Spectroscopy	Minhua	Zhu	Electronic Poster	7 May 2012	03:15 pm	04:15 pm	Cancer: Preclinical & Clinical	03:15 pm	04:15 pm	Exhibition Hall
5654	Frequency Mapping in the Spinal Cord	Issel Anne	Lim	Oral	10 May 2012	02:18 pm	02:30 pm	Spinal Cord	01:30 pm	03:30 pm	Room 212-213
5656	Quantitative Assessment of Cartilage	Mai	Nguyen	Traditional Poster	9 May 2012			Cartilage & Fibrocartilage	10:00 am	12:00 pm	Exhibition Hall
5658	Imaging the relationship between tumor and host	Simon	Walker-Samuel	Oral	7 May 2012	04:30 pm	04:42 pm	Cancer - Animal Models & Physiology	04:30 pm	06:30 pm	Room 219-220
5659	Optimized Regional Algorithms for Diffusion MRI	Tom	Depew	Traditional Poster	7 May 2012			Parallel MRI	04:30 pm	06:30 pm	Exhibition Hall
5660	Evaluation of Diffuse Myocardial Tissue	Michael	Salerno	Electronic Poster	9 May 2012	01:30 pm	02:30 pm	Myocardial Tissue Characterization & Spectroscopy	01:30 pm	02:30 pm	Exhibition Hall
5662	Diffusion Tensor Imaging of the Brain	Ha-Kyu	Jeong	Electronic Poster	9 May 2012	10:00 am	11:00 am	Neuro: Miscellaneous	10:00 am	11:00 am	Exhibition Hall
5663	Disturbed Coherence of Intra-axonal Water	Maolin	Qiu	Electronic Poster	7 May 2012	10:45 am	11:45 am	fMRI: Connectivity Analysis & Novel Contrasts	10:45 am	11:45 am	Exhibition Hall
5664	Thrombin-Inhibiting Perfluorinated Contrast Agents	Jacob	Myerson	Traditional Poster	8 May 2012			Targeted Contrast Agents	10:00 am	12:00 pm	Exhibition Hall
5665	Neocortical Network Damage in Epilepsy	Emil	Nijhuis	Electronic Poster	8 May 2012	05:00 pm	06:00 pm	Connectivity, Networks, & Kurtosis	05:00 pm	06:00 pm	Exhibition Hall
5666	Investigation of T2* Mapping in the Brain	Binquan	Wang	Traditional Poster	8 May 2012			Psychiatric Disorders	04:00 pm	06:00 pm	Exhibition Hall
5667	Effects of in vivo Flip Angle on Diffusion MRI	Jiangsheng	Yu	Electronic Poster	9 May 2012	05:00 pm	06:00 pm	Body MRI (Miscellaneous & Diabetes)	05:00 pm	06:00 pm	Exhibition Hall
5670	Amyloid Plaque Detection Using Diffusion MRI	Alexandra	Petiet	Traditional Poster	10 May 2012			Aging & Dementia	10:00 am	12:00 pm	Exhibition Hall
5671	Characterization and Comparison of Diffusion MRI	Ludovic	de Rochefort	Electronic Poster	10 May 2012	10:00 am	11:00 am	Sequences, Eddy Currents, Water/Fat	10:00 am	11:00 am	Exhibition Hall
5672	From food to muscle: Diet and Muscle	Claudia	Fellner	Traditional Poster	9 May 2012			Muscle	10:00 am	12:00 pm	Exhibition Hall
5673	Determination of oxygen density in the brain	Nicolas	Decorte	Electronic Poster	8 May 2012	11:00 am	12:00 pm	Technical MSK	11:00 am	12:00 pm	Exhibition Hall
5674	Probing Intra- and Extracellular Water	Chunlei	Liu	Oral	9 May 2012	03:18 pm	03:30 pm	Susceptibility in MRI	01:30 pm	03:30 pm	Plenary Hall
5677	Feasibility of 3D radial ultrashort echo time MRI	Jeffrey	Nackos	Electronic Poster	9 May 2012	04:00 pm	05:00 pm	Pulmonary Applications of Advanced Techniques	04:00 pm	05:00 pm	Exhibition Hall
5679	Decreased Brain Oxygen Metabolism in Multiple Sclerosis	Yulin	Ge	Electronic Poster	7 May 2012	04:30 pm	05:30 pm	White Matter Disorders: Multiple Sclerosis & Neuroinfections	04:30 pm	05:30 pm	Exhibition Hall
5680	Downsampling Strategies for Diffusion MRI	Alexander	Fuchs	Traditional Poster	8 May 2012			MRS Quantification	01:30 pm	03:30 pm	Exhibition Hall
5682	Molecular Imaging of Non-Alcoholic Fatty Liver Disease	Kayvan	Keshari	Electronic Poster	9 May 2012	05:00 pm	06:00 pm	Diffuse Liver Disease	05:00 pm	06:00 pm	Exhibition Hall
5683	Distortion correction using Diffusion MRI	Hiroyuki	Takeda	Traditional Poster	9 May 2012			Off-Resonance Artifact Correction	04:00 pm	06:00 pm	Exhibition Hall
5684	Sustained Virologic Response in HIV/HCV	Manoj	Sarma	Electronic Poster	7 May 2012	04:30 pm	05:30 pm	White Matter Disorders: Multiple Sclerosis & Neuroinfections	04:30 pm	05:30 pm	Exhibition Hall
5685	HIV/HCV co-infection and its impact on the brain	Manoj	Sarma	Electronic Poster	7 May 2012	05:30 pm	06:30 pm	High Resolution Brain Anatomy & Morphometry	05:30 pm	06:30 pm	Exhibition Hall
5686	Characterization of localized brain lesions	Renuka	Sriram	Electronic Poster	7 May 2012	03:15 pm	04:15 pm	Cancer: Preclinical & Clinical	03:15 pm	04:15 pm	Exhibition Hall

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Abstract Tracking Number	Title	First Author First Name	First Author Last Name	Presentation	Presentation Date	Presentation Start Time	Presentation End Time	Session Title	Session Start Time	Session End Time	Room
5687	Accelerated Multi Echo bas	Manoj	Sarma	Electronic Poster	10 May 2012	02:30 pm	03:30 pm	MRS: Methods, Tactics, Strategies	02:30 pm	03:30 pm	Exhibition Hall
5690	Correlation time diffusion	Hernan	Jara	Traditional Poster	9 May 2012			Microstructure	01:30 pm	03:30 pm	Exhibition Hall
5694	Compressed Sensing Enab	Nguyen	Le	Traditional Poster	10 May 2012			fMRI: Acquisition Methods	01:30 pm	03:30 pm	Exhibition Hall
5695	Frequency-domain quantifi	Florian	Wiesinger	Electronic Poster	10 May 2012	01:30 pm	02:30 pm	Studies of Metabolism Using Hyperpolarized ¹³ C - Methods	01:30 pm	02:30 pm	Exhibition Hall
5696	Automatic segmentation of	Jonathan	Arvidsson	Traditional Poster	9 May 2012			Image Analysis	04:00 pm	06:00 pm	Exhibition Hall
5697	Parallel Transmission Thre	Hai	Zheng	Electronic Poster	8 May 2012	02:30 pm	03:30 pm	Electromagnetic Property Imaging & Parallel Transmit	02:30 pm	03:30 pm	Exhibition Hall
5698	Regression of Glioma Tum	Rheal	Towner	Traditional Poster	9 May 2012			Cancer Models - Therapy Response	10:00 am	12:00 pm	Exhibition Hall
5699	A Double-Shielded Label C	Wolfgang	Driesel	Electronic Poster	7 May 2012	10:45 am	11:45 am	MR Engineering: RF Coils & Systems	10:45 am	11:45 am	Exhibition Hall
5701	High Acceleration Quiesce	Christopher	Glielmi	Electronic Poster	9 May 2012	01:30 pm	02:30 pm	MRA- Contrast & Non-Contrast	01:30 pm	02:30 pm	Exhibition Hall
5702	Early diastolic function obs	Ziheng	Zhang	Electronic Poster	9 May 2012	02:30 pm	03:30 pm	Cardiovascular Function: Experimental Models & Humans	02:30 pm	03:30 pm	Exhibition Hall
5703	Comparison of Hyperpolar	Kayvan	Keshari	Oral	7 May 2012	11:21 am	11:33 am	MRS of Disease, Injury & Pathology in the Body & MSK	10:45 am	12:45 pm	Room 219-220
5704	MILK PROTEIN COATED IRO	Jing	Huang	Traditional Poster	8 May 2012			Novel Contrast Agents	10:00 am	12:00 pm	Exhibition Hall
5705	The underlying cause of th	Riccardo	Lattanzi	Electronic Poster	7 May 2012	11:45 am	12:45 pm	MR Engineering: RF Coils & Systems	11:45 am	12:45 pm	Exhibition Hall
5706	Mode Matrix Tranceiver Su	Taner	Demir	Traditional Poster	7 May 2012			Transmit Arrays	02:15 pm	04:15 pm	Exhibition Hall
5707	Synthetic T1rho Mapping v	Hernan	Jara	Electronic Poster	8 May 2012	02:30 pm	03:30 pm	Parametric Mapping - T ₁ , T ₂ , T ₂ [*] , T _{1rho} /Elastography & Motion Correction	02:30 pm	03:30 pm	Exhibition Hall
5708	A 16-Element Dual-row Tr	G	Shajan	Oral	8 May 2012	04:36 pm	04:48 pm	Transmit Arrays & SAR Monitoring	04:00 pm	06:00 pm	Room 201
5709	Temporal MRI Contrast Ag	Robert	Knight	Traditional Poster	10 May 2012			Neurovascular Diseases	10:00 am	12:00 pm	Exhibition Hall
5710	Coil selection with entropy	Suchandrima	Banerjee	Electronic Poster	8 May 2012	02:30 pm	03:30 pm	Parametric Mapping - T ₁ , T ₂ , T ₂ [*] , T _{1rho} /Elastography & Motion Correction	02:30 pm	03:30 pm	Exhibition Hall
5711	Propofol Increases GABA C	Maolin	Qiu	Oral	9 May 2012	05:48 pm	06:00 pm	fMRI Quantitative Physiology & Metabolism	04:00 pm	06:00 pm	Room 201
5712	Meralgia Paresthetica: Dia	Avneesh	Chhabra	Electronic Poster	7 May 2012	04:30 pm	05:30 pm	Animal Models of Brain Disease & Educational	04:30 pm	05:30 pm	Exhibition Hall
5713	Combining cylindrically m	Christopher	Wiggins	Electronic Poster	7 May 2012	10:45 am	11:45 am	MR Engineering: RF Coils & Systems	10:45 am	11:45 am	Exhibition Hall
5714	Hyperpolarized ¹³	David	Wilson	Oral	7 May 2012	11:57 am	12:09 pm	Animal Models of Brain Disease	10:45 am	12:45 pm	Room 201
5715	Functional MRS in the Ant	Reggie	Taylor	Electronic Poster	10 May 2012	02:30 pm	03:30 pm	MRS of Metabolism Plus	02:30 pm	03:30 pm	Exhibition Hall
5716	Renal Oxygen Bioavailabili	Andrew	Wentland	Electronic Poster	9 May 2012	04:00 pm	05:00 pm	Renal MRI	04:00 pm	05:00 pm	Exhibition Hall
5717	Quadrature Transmit Coil f	Zhiyong	Zhai	Traditional Poster	7 May 2012			TX Coils (Non-Array)	02:15 pm	04:15 pm	Exhibition Hall
5718	Differential Pattern of Stria	Dirk	Cleppien	Traditional Poster	8 May 2012			Psychiatric Disorders	04:00 pm	06:00 pm	Exhibition Hall
5722	Signal Leakage(L-factor) a	Steen	Moeller	Oral	10 May 2012	11:30 am	11:42 am	Image Reconstruction	10:30 am	12:30 pm	Plenary Hall
5723	A practical insert design fo	Chad	Harris	Traditional Poster	7 May 2012			Magnets & Systems	02:15 pm	04:15 pm	Exhibition Hall
5724	Metabolic Characterization	David	Wilson	Electronic Poster	7 May 2012	05:30 pm	06:30 pm	Animal Models of Brain Disease & Neurovascular	05:30 pm	06:30 pm	Exhibition Hall
5725	Investigation of field depe	Ye	Li	Electronic Poster	7 May 2012	11:45 am	12:45 pm	MR Engineering: RF Coils & Systems	11:45 am	12:45 pm	Exhibition Hall
5726	Cerebellar white matter at	Christine	MacDonald	Electronic Poster	9 May 2012	10:00 am	11:00 am	Neuro: Miscellaneous	10:00 am	11:00 am	Exhibition Hall
5727	Longitudinal MRI assessm	Alexandru	Parlog	Oral	7 May 2012	11:45 am	11:57 am	Animal Models of Brain Disease	10:45 am	12:45 pm	Room 201
5730	Metabolic profiling of panc	Alessia	Lodi	Electronic Poster	7 May 2012	03:15 pm	04:15 pm	Cancer: Preclinical & Clinical	03:15 pm	04:15 pm	Exhibition Hall
5731	BOLD fMRI Response of the	Bianca	Cerqueira	Traditional Poster	10 May 2012			fMRI: Animal Neuroscience	01:30 pm	03:30 pm	Exhibition Hall
5732	Quantification of Cerebral	Seon Joo	Kwon	Traditional Poster	8 May 2012			Animal Models of Brain Disease Other Than Stroke	04:00 pm	06:00 pm	Exhibition Hall
5734	Magnetic resonance molec	Xueming	Wu	Traditional Poster	8 May 2012			Targeted Contrast Agents	10:00 am	12:00 pm	Exhibition Hall
5735	In amnio MRI imaging for	Tom	Roberts*	Electronic Poster	9 May 2012	05:00 pm	06:00 pm	Female Pelvis & Fetal	05:00 pm	06:00 pm	Exhibition Hall
5736	Accurate real-time positio	Hendrik	de Leeuw	Electronic Poster	7 May 2012	03:15 pm	04:15 pm	Intravascular & Percutaneous Interventions	03:15 pm	04:15 pm	Exhibition Hall
5737	Moving Fluid Suppressed B	Linqing	Li	Traditional Poster	10 May 2012			fMRI: Acquisition Methods	01:30 pm	03:30 pm	Exhibition Hall
5738	T1/T2 Ratio Maps for the P	Daniel	Shefchik	Traditional Poster	10 May 2012			fMRI Connectivity Analysis	01:30 pm	03:30 pm	Exhibition Hall

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Abstract Tracking Number	Title	First Author First Name	First Author Last Name	Presentation	Presentation Date	Presentation Start Time	Presentation End Time	Session Title	Session Start Time	Session End Time	Room
5740	Method for Parameterizing	Ken	Sakaie	Traditional Poster	9 May 2012			Tractography	01:30 pm	03:30 pm	Exhibition Hall
5741	ConvectionMRI, a novel m	Simon	Walker-Samuel	Traditional Poster	9 May 2012			Dynamic Contrast-Enhanced MRI: Applications	01:30 pm	03:30 pm	Exhibition Hall
5744	MR imaging parameters a	Llewellyn	Jalbert	Traditional Poster	8 May 2012			Brain Tumor Imaging: Diagnosis & Response to Therapy	04:00 pm	06:00 pm	Exhibition Hall
5745	Interferon-alpha Induced	Xiangchuan	Chen	Electronic Poster	10 May 2012	01:30 pm	02:30 pm	MRS & Profiling	01:30 pm	02:30 pm	Exhibition Hall
5746	An Investigation of RF Fro	Yudong	Zhu	Oral	9 May 2012	02:18 pm	02:30 pm	Receive Arrays & Technology	01:30 pm	03:30 pm	Room 202
5747	GRAPPA-accelerated dual-	Samantha	Holdsworth	Oral	10 May 2012	05:00 pm	05:12 pm	Clinical Diffusion	04:00 pm	06:00 pm	Room 201
5748	Semi-Automatic Quantific	Anja	Hennemuth	Traditional Poster	7 May 2012			CV Imaging Methodology Technology, Image Processing & Other	10:45 am	12:45 pm	Exhibition Hall
5751	Clinical comparison of SNR	Eline	Vos	Electronic Poster	7 May 2012	02:15 pm	03:15 pm	Cancer: Preclinical & Clinical	02:15 pm	03:15 pm	Exhibition Hall
5752	In vivo diffusion tensor im	Jose	Raya	Oral	8 May 2012	12:30 pm	12:42 pm	Osteoarthritis: Cartilage & Menisci	11:30 am	03:30 pm	Room 219-220
5756	Compartmental modelling	Simon	Walker-Samuel	Traditional Poster	9 May 2012			Cancer Models - Metabolism & Spectroscopy	10:00 am	12:00 pm	Exhibition Hall
5757	Cerebral responses to Vals	Jiabao	He	Traditional Poster	8 May 2012			fMRI of Brain Disorders	04:00 pm	06:00 pm	Exhibition Hall
5758	Segmented total disease v	Matthew	Blackledge	Electronic Poster	9 May 2012	04:00 pm	05:00 pm	Body DWI	04:00 pm	05:00 pm	Exhibition Hall
5759	Mapping of ¹²⁹	Elaine	Hegarty	Electronic Poster	9 May 2012	05:00 pm	06:00 pm	Hyperpolarized Gases: Pulmonary Applications	05:00 pm	06:00 pm	Exhibition Hall
5761	A novel algorithm for fast	Djordje	Brujic	Electronic Poster	7 May 2012	03:15 pm	04:15 pm	Intravascular & Percutaneous Interventions	03:15 pm	04:15 pm	Exhibition Hall
5763	MR detectable metabolic c	Sarah	Woods	Oral	9 May 2012	05:24 pm	05:36 pm	MRS of Disease, Injury & Pathology in CNS	04:00 pm	06:00 pm	Room 212-213
5764	Quantification of lower lim	Jasper	Morrow	Traditional Poster	9 May 2012			Muscle	10:00 am	12:00 pm	Exhibition Hall
5765	DTI and Fiber Tracking Stu	Sanghamitra	Sinha	Electronic Poster	8 May 2012	10:00 am	11:00 am	Muscle	10:00 am	11:00 am	Exhibition Hall
5766	Inversion preparation in m	Tae	Kim	Electronic Poster	10 May 2012	11:00 am	12:00 pm	Sequences: New Acquisition Strategies Saturation Transfer Methodology	11:00 am	12:00 pm	Exhibition Hall
5769	Optimization of filter size	Amanda	Buck	Traditional Poster	9 May 2012			Muscle	10:00 am	12:00 pm	Exhibition Hall
5772	High spatial and temporal	Valur	Olafsson	Traditional Poster	10 May 2012			fMRI: Acquisition Methods	01:30 pm	03:30 pm	Exhibition Hall
5773	Diagnostic Accuracy of Diff	Johannes	Froehlich	Traditional Poster	9 May 2012			Body Diffusion	01:30 pm	03:30 pm	Exhibition Hall
5774	Evidence for Plasma Gluta	Anant	Patel	Traditional Poster	8 May 2012			MRS: Metabolism in Health & Disease	01:30 pm	03:30 pm	Exhibition Hall
5775	Evaluation of Vascular and	Shiliang	Huang	Traditional Poster	8 May 2012			Animal Models - Stroke	04:00 pm	06:00 pm	Exhibition Hall
5776	High Temporal Resolution	Ashvin	George	Electronic Poster	7 May 2012	02:15 pm	03:15 pm	Thermotherapy & Thermometry	02:15 pm	03:15 pm	Exhibition Hall
5777	Minimization of Respirator	Christoph	Forman	Traditional Poster	7 May 2012			Coronary MRA & Vessel Wall	10:45 am	12:45 pm	Exhibition Hall
5779	Lentiviral choline kinase sh	Balaji	Krishnamachary	Traditional Poster	9 May 2012			Cancer - Cells	10:00 am	12:00 pm	Exhibition Hall
5780	Characterization of the tim	Andreas	Petrovic	Traditional Poster	9 May 2012			Muscle	10:00 am	12:00 pm	Exhibition Hall
5781	Using 1H MR spectroscopy	Dewen	Yang	Electronic Poster	7 May 2012	05:30 pm	06:30 pm	Animal Models of Brain Disease & Neurovascular	05:30 pm	06:30 pm	Exhibition Hall
5782	Characterization of the eff	Jeremy	Magland	Traditional Poster	10 May 2012			fMRI Analysis	01:30 pm	03:30 pm	Exhibition Hall
5783	Analysis of B1 mapping by	Esra	Turk	Oral	10 May 2012	02:18 pm	02:30 pm	B ₀ & B ₁ Mapping	01:30 pm	03:30 pm	Room 210-211
5786	Highly-Accelerated Golden	Sungheon	Kim	Traditional Poster	9 May 2012			Breast	10:00 am	12:00 pm	Exhibition Hall
5787	Accelerated Variable Flip A	Jason	Su	Electronic Poster	10 May 2012	11:00 am	12:00 pm	Tools to Map the Brain & for Small Scale & Education	11:00 am	12:00 pm	Exhibition Hall
5789	Practical multi-mode card	Ronald	Beyers	Electronic Poster	10 May 2012	11:00 am	12:00 pm	Compressed Sensing/Sequences: Applications	11:00 am	12:00 pm	Exhibition Hall
5792	Self-Gate Free-Breathing C	Jing	Liu	Electronic Poster	9 May 2012	01:30 pm	02:30 pm	Coronary MRA & Vessel Wall Imaging	01:30 pm	02:30 pm	Exhibition Hall
5793	Numerical analysis on effe	Wei	Luo	Traditional Poster	7 May 2012			Travelling Wave & Dielectric Padding	02:15 pm	04:15 pm	Exhibition Hall
5794	Blipped "yz-Shimming" to	Jürgen	Finsterbusch	Traditional Poster	10 May 2012			fMRI: Acquisition Methods	01:30 pm	03:30 pm	Exhibition Hall
5795	Combining DCE-MRI and D	Firas	Moosvi	Electronic Poster	7 May 2012	03:15 pm	04:15 pm	Cancer: Preclinical & Clinical	03:15 pm	04:15 pm	Exhibition Hall
5796	Improved material for pass	Wei	Luo	Traditional Poster	7 May 2012			Travelling Wave & Dielectric Padding	02:15 pm	04:15 pm	Exhibition Hall
5797	Altered White Matter Micr	Daniel	Chang	Oral	10 May 2012	04:00 pm	04:12 pm	Clinical Diffusion	04:00 pm	06:00 pm	Room 201
5798	Software-based automate	Andreas	Heinrich	Traditional Poster	9 May 2012			Artifacts & Correction: Misc.	04:00 pm	06:00 pm	Exhibition Hall

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Abstract Tracking Number	Title	First Author First Name	First Author Last Name	Presentation	Presentation Date	Presentation Start Time	Presentation End Time	Session Title	Session Start Time	Session End Time	Room
5800	A Comparison of Hyperpolarized	Talissa	Altes	Traditional Poster	8 May 2012			Hyperpolarized-Gas Lung Imaging	10:00 am	12:00 pm	Exhibition Hall
5801	T1 Gadolinium Enhancement	Parmede	Vakil	Traditional Poster	10 May 2012			Neurovascular Diseases	10:00 am	12:00 pm	Exhibition Hall
5802	Fast l1-minimization for C	Jun	Deng	Traditional Poster	7 May 2012			Constrained Reconstruction	04:30 pm	06:30 pm	Exhibition Hall
5803	Regional Neurochemical P	Uzay	Emir	Electronic Poster	10 May 2012	01:30 pm	02:30 pm	MRS & Profiling	01:30 pm	02:30 pm	Exhibition Hall
5804	Robustness and Reproducibility	Hai	Zheng	Traditional Poster	10 May 2012			fMRI: Acquisition Methods	01:30 pm	03:30 pm	Exhibition Hall
5806	T1 Map Reconstruction from	Mohammad	Kayvanrad	Oral	7 May 2012	12:33 pm	12:45 pm	Compressed Sensing: Novel Applications	10:45 am	12:45 pm	Plenary Hall
5808	In Vivo 1H/19F UTE Imaging	Eriko	Yoshimaru	Traditional Poster	8 May 2012			Pulmonary Imaging: UTE & Beyond	10:00 am	12:00 pm	Exhibition Hall
5810	Detection of the Grey Matter	Anna	Blazejewska	Electronic Poster	7 May 2012	04:30 pm	05:30 pm	White Matter Disorders: Multiple Sclerosis & Neuroinfections	04:30 pm	05:30 pm	Exhibition Hall
5814	Predictive Value of 3T mpMRI	Kemal	Tuncali	Electronic Poster	7 May 2012	03:15 pm	04:15 pm	Prostate & Breast	03:15 pm	04:15 pm	Exhibition Hall
5815	A novel multichannel wireless	Haoqin	Zhu	Electronic Poster	7 May 2012	10:45 am	11:45 am	MR Engineering: RF Coils & Systems	10:45 am	11:45 am	Exhibition Hall
5816	Corpus Collosum Shape Analysis	Yalin	Wang	Electronic Poster	7 May 2012	05:30 pm	06:30 pm	High Resolution Brain Anatomy & Morphometry	05:30 pm	06:30 pm	Exhibition Hall
5819	Exchange rate filtering of	Nirbhay	Yadav	Electronic Poster	10 May 2012	11:00 am	12:00 pm	Sequences: New Acquisition Strategies Saturation Transfer Methodology	11:00 am	12:00 pm	Exhibition Hall
5820	Evidence for Larger Extra	Noam	Alperin	Electronic Poster	9 May 2012	10:00 am	11:00 am	Neuro: Miscellaneous	10:00 am	11:00 am	Exhibition Hall
5821	Initial experience with block	Constantine	Raptis	Traditional Poster	7 May 2012			Non Contrast & Contrast MRA	10:45 am	12:45 pm	Exhibition Hall
5822	Time-Resolved Contrast-Enhanced	L.	Keith	Electronic Poster	10 May 2012	10:00 am	11:00 am	Sequences, Eddy Currents, Water/Fat	10:00 am	11:00 am	Exhibition Hall
5825	Methylene blue enhances	Ai-Ling	Lin	Traditional Poster	10 May 2012			Neuro - Miscellaneous	10:00 am	12:00 pm	Exhibition Hall
5828	Design and Implementation of	Maxim	Zaitsev	Traditional Poster	7 May 2012			Gradients, Shims & Field Monitoring	02:15 pm	04:15 pm	Exhibition Hall
5829	A Comparison of MRI and CT	Nathan	Artz	Electronic Poster	9 May 2012	05:00 pm	06:00 pm	Diffuse Liver Disease	05:00 pm	06:00 pm	Exhibition Hall
5830	Reduced Glutamatergic Metabolism	Anant	Patel	Traditional Poster	8 May 2012			MRS: Metabolism in Health & Disease	01:30 pm	03:30 pm	Exhibition Hall
5831	Columnar organization of	Denis	Chaimow	Electronic Poster	7 May 2012	11:45 am	12:45 pm	fMRI: Analysis & High-Resolution Methods	11:45 am	12:45 pm	Exhibition Hall
5833	Multi-point velocity encoding	Verena	Knobloch	Traditional Poster	10 May 2012			Head & Neck Imaging	10:00 am	12:00 pm	Exhibition Hall
5835	The Influence of Laser Power	Philipp	Lebhardt	Electronic Poster	7 May 2012	10:45 am	11:45 am	fMRI: Connectivity Analysis & Novel Contrasts	10:45 am	11:45 am	Exhibition Hall
5836	Rapid magnetic resonance	Jiming	Zhang	Electronic Poster	7 May 2012	02:15 pm	03:15 pm	Thermotherapy & Thermometry	02:15 pm	03:15 pm	Exhibition Hall
5837	T1 modulation of CEST in a	James	Ratnakar	Traditional Poster	8 May 2012			Novel Contrast Agents	10:00 am	12:00 pm	Exhibition Hall
5838	MRI of the Pulleys of the	John	Firebaugh	Electronic Poster	8 May 2012	10:00 am	11:00 am	Cartilage, Menisci, Ligaments & Tendon	10:00 am	11:00 am	Exhibition Hall
5840	Optimized methodology for	Bruno	Camps-Raga	Traditional Poster	7 May 2012			Safety & Devices	02:15 pm	04:15 pm	Exhibition Hall
5844	Accelerated In Vivo Cell Tracking	Jia	Zhong	Electronic Poster	10 May 2012	02:30 pm	03:30 pm	Cell Tracking & Reporter Genes: Approaches & Acquisitions	02:30 pm	03:30 pm	Exhibition Hall
5845	Assessment of Cerebral Autoregulation	Guang	Li	Electronic Poster	7 May 2012	11:45 am	12:45 pm	fMRI: Neuroscience Applications & Brain Physiology	11:45 am	12:45 pm	Exhibition Hall
5846	Novel T2 Relaxometry Using	Ashish	Raj	Traditional Poster	7 May 2012			Parametric Mapping	04:30 pm	06:30 pm	Exhibition Hall
5847	Unraveling the role of cholesterol	Noriko	Mori	Traditional Poster	8 May 2012			MRS: Metabolism in Health & Disease	01:30 pm	03:30 pm	Exhibition Hall
5848	Hexamethyldisiloxane-based	Jyothi	Menon	Electronic Poster	10 May 2012	01:30 pm	02:30 pm	Novel & Targeted Contrast Agents	01:30 pm	02:30 pm	Exhibition Hall
5849	HRMAS NMR spectroscopy	Keerthi	Shet	Electronic Poster	10 May 2012	01:30 pm	02:30 pm	MRS & Profiling	01:30 pm	02:30 pm	Exhibition Hall
5850	Quantitative Diffusion Weighted	Dandan	Zheng	Electronic Poster	7 May 2012	04:30 pm	05:30 pm	Clinical Diffusion	04:30 pm	05:30 pm	Exhibition Hall
5851	Elevated short-time-scale	Chengbo	Wang	Electronic Poster	9 May 2012	05:00 pm	06:00 pm	Hyperpolarized Gases: Pulmonary Applications	05:00 pm	06:00 pm	Exhibition Hall
5852	Reduced Glucose Oxidation	Anant	Patel	Traditional Poster	8 May 2012			MRS of Normal & Aging Brain	01:30 pm	03:30 pm	Exhibition Hall
5853	Algebraic chemical shift imaging	Florian	Wiesinger	Electronic Poster	10 May 2012	02:30 pm	03:30 pm	MRS: Methods, Tactics, Strategies	02:30 pm	03:30 pm	Exhibition Hall
5855	Combined IVIM and DTI for	Mike	Notohamidjo	Oral	7 May 2012	03:51 pm	04:03 pm	Emerging Body MR Techniques	02:15 pm	04:15 pm	Room 219-220
5857	McKinnon-Bates Sparsification	Andrew	Wentland	Electronic Poster	9 May 2012	02:30 pm	03:30 pm	Cardiovascular Technology, Image Processing, Other	02:30 pm	03:30 pm	Exhibition Hall
5859	ProFit revised	Alexander	Fuchs	Traditional Poster	8 May 2012			MRS Quantification	01:30 pm	03:30 pm	Exhibition Hall
5863	Biologically-guided radiation	Niranjan	Venugopal	Oral	10 May 2012	12:18 pm	12:30 pm	Prostate Cancer	10:30 am	12:30 pm	Room 210-211

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Abstract Tracking Number	Title	First Author First Name	First Author Last Name	Presentation	Presentation Date	Presentation Start Time	Presentation End Time	Session Title	Session Start Time	Session End Time	Room
5864	In vivo human kidney pH	Ivan	Dimitrov	Oral	11 May 2012	11:42 am	11:54 am	Saturation Transfer: CEST, APT & MT	10:30 am	12:30 pm	Room 210-211
5866	Relating extracellular diffu	Dmitry	Novikov	Traditional Poster	9 May 2012			Microstructure	01:30 pm	03:30 pm	Exhibition Hall
5868	Study of Prefrontal Cortica	Anant	Patel	Traditional Poster	8 May 2012			Psychiatric Disorders	04:00 pm	06:00 pm	Exhibition Hall
5871	Phase-Based Vascular Inpu	Dominique	Jennings	Electronic Poster	8 May 2012	04:00 pm	05:00 pm	ASL & DCE	04:00 pm	05:00 pm	Exhibition Hall
5873	Inversion Recovery Sodium	Guillaume	Madelin	Oral	8 May 2012	12:54 pm	01:06 pm	Osteoarthritis: Cartilage & Menisci	11:30 am	03:30 pm	Room 219-220
5875	A multimodal study, comb	Karsten	Specht	Electronic Poster	10 May 2012	02:30 pm	03:30 pm	MRS: Methods, Tactics, Strategies	02:30 pm	03:30 pm	Exhibition Hall
5876	Monitoring the delivery of	Qingwei	Liu	Traditional Poster	9 May 2012			Bone	10:00 am	12:00 pm	Exhibition Hall
5877	Diffusion in the extra-cellu	Gisela	Hagberg	Traditional Poster	9 May 2012			Microstructure	01:30 pm	03:30 pm	Exhibition Hall
5878	Magnetic resonance assess	Philippe	Garteiser	Electronic Poster	9 May 2012	01:30 pm	02:30 pm	Flow: Quantification	01:30 pm	02:30 pm	Exhibition Hall
5879	MR testing of gradient-ind	Gregor	Schaefers	Traditional Poster	7 May 2012			Safety & Devices	02:15 pm	04:15 pm	Exhibition Hall
5881	Quantitative Biomarkers o	Christine	Leon	Oral	8 May 2012	11:00 am	11:12 am	Cancer - Cells, Animals & Metabolism	10:00 am	12:00 pm	Plenary Hall
5882	Combination of Multichan	Li	An	Electronic Poster	10 May 2012	01:30 pm	02:30 pm	MRS Quantification	01:30 pm	02:30 pm	Exhibition Hall
5883	Power Efficient Magnetiza	Michael	Carl	Traditional Poster	9 May 2012			MSK Technical	10:00 am	12:00 pm	Exhibition Hall
5884	Predicting field distortions	Rebecca	Sostheim	Electronic Poster	8 May 2012	02:30 pm	03:30 pm	Endogenous Contrast Applications & B0 Field Correction	02:30 pm	03:30 pm	Exhibition Hall
5885	Increasing Sparsity in Com	YUDONG	ZHANG	Traditional Poster	7 May 2012			Constrained Reconstruction	04:30 pm	06:30 pm	Exhibition Hall
5886	Long-time-scale hyperpola	Chengbo	Wang	Electronic Poster	9 May 2012	05:00 pm	06:00 pm	Hyperpolarized Gases: Pulmonary Applications	05:00 pm	06:00 pm	Exhibition Hall
5887	Single breath-hold quadru	Aaron	Burns	Electronic Poster	9 May 2012	04:00 pm	05:00 pm	Contrast-Enhanced Liver MRI	04:00 pm	05:00 pm	Exhibition Hall
5888	Real-time Interactive MRI	Alan	McMillan	Traditional Poster	8 May 2012			Interventional MRI from Head to Toe: Techniques & Applications	01:30 pm	03:30 pm	Exhibition Hall
5889	Origin of the Bright Signal	Bretta	Russell-Schulz	Traditional Poster	8 May 2012			Normal Developing Human Brain	04:00 pm	06:00 pm	Exhibition Hall
5890	Fast T2 mapping of the He	Tomoe	Barr	Traditional Poster	7 May 2012			CV Imaging Methodology Technology, Image Processing & Other	10:45 am	12:45 pm	Exhibition Hall
5891	Frequency dependant brai	Diana	Cash	Traditional Poster	10 May 2012			fMRI: Animal Neuroscience	01:30 pm	03:30 pm	Exhibition Hall
5893	Assessment of Tissue Hypo	Smita	Sampath	Oral	7 May 2012	04:03 pm	04:15 pm	CV Technology & Methodology	02:15 pm	04:15 pm	Room 210-211
5894	Comparison of small bowe	Johannes	Froehlich	Traditional Poster	8 May 2012			Body MRI (Hepatobiliary & GI)	10:00 am	12:00 pm	Exhibition Hall
5895	A Novel Highly Homogene	Haoqin	Zhu	Traditional Poster	7 May 2012			Novel RF Technology	02:15 pm	04:15 pm	Exhibition Hall
5896	Increased Astroglial Metab	Puneet	Bagga	Traditional Poster	8 May 2012			Animal Models of Brain Disease Other Than Stroke	04:00 pm	06:00 pm	Exhibition Hall
5898	Hyperpolarized water as a	Mark	Lingwood	Oral	9 May 2012	04:00 pm	04:12 pm	New Agents, New Targets	04:00 pm	06:00 pm	Room 210-211
5899	Intracranial Atherosclerot	Dongxiang	Xu	Traditional Poster	7 May 2012			Coronary MRA & Vessel Wall	10:45 am	12:45 pm	Exhibition Hall
5901	Echo time compensation a	Thobias	Romu	Traditional Poster	8 May 2012			Novel Body MR Technologies	10:00 am	12:00 pm	Exhibition Hall
5902	Using Tractography & MEG	Monica	Bucci	Traditional Poster	9 May 2012			More Tractography	01:30 pm	03:30 pm	Exhibition Hall
5903	Parametric macromolecula	Maria Isabel	Osorio Garcia	Electronic Poster	10 May 2012	01:30 pm	02:30 pm	MRS Quantification	01:30 pm	02:30 pm	Exhibition Hall
5904	Resolving Non-Gaussian D	Yong	Wang	Electronic Poster	8 May 2012	05:00 pm	06:00 pm	Connectivity, Networks, & Kurtosis	05:00 pm	06:00 pm	Exhibition Hall
5908	Accurate Localization of Ad	Julien	Barbot	Electronic Poster	7 May 2012	03:15 pm	04:15 pm	Intravascular & Percutaneous Interventions	03:15 pm	04:15 pm	Exhibition Hall
5910	Assessment of brain tissue	Franklyn	Howe	Traditional Poster	10 May 2012			Neuro - Miscellaneous	10:00 am	12:00 pm	Exhibition Hall
5911	Investigation of Spatial an	L.	Keith	Electronic Poster	10 May 2012	11:00 am	12:00 pm	Compressed Sensing/Sequences: Applications	11:00 am	12:00 pm	Exhibition Hall
5912	Diffusion Tensor Imaging o	Osama	Abdullah	Electronic Poster	9 May 2012	01:30 pm	02:30 pm	Myocardial Tissue Characterization & Spectroscopy	01:30 pm	02:30 pm	Exhibition Hall
5913	Investigation on Neuropro	Puneet	Bagga	Traditional Poster	8 May 2012			MRS: Metabolism in Health & Disease	01:30 pm	03:30 pm	Exhibition Hall
5914	Ex vivo MR Imaging; A Hig	Amr	Morsi	Electronic Poster	7 May 2012	02:15 pm	03:15 pm	Cancer: Preclinical & Clinical	02:15 pm	03:15 pm	Exhibition Hall
5915	In-vivo water, fat and silic	Karl-Heinz	Herrmann	Traditional Poster	9 May 2012			Breast	10:00 am	12:00 pm	Exhibition Hall
5917	Methylene Blue (a Metabo	Shiliang	Huang	Traditional Poster	10 May 2012			fMRI: Animal Neuroscience	01:30 pm	03:30 pm	Exhibition Hall
5919	Multi-scale characterizati	Peter	Savadjiev	Traditional Poster	9 May 2012			Tractography	01:30 pm	03:30 pm	Exhibition Hall

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Abstract Tracking Number	Title	First Author First Name	First Author Last Name	Presentation	Presentation Date	Presentation Start Time	Presentation End Time	Session Title	Session Start Time	Session End Time	Room
5920	Quantification of Cervical	Yao	Ding	Electronic Poster	10 May 2012	01:30 pm	02:30 pm	MRS Quantification	01:30 pm	02:30 pm	Exhibition Hall
5921	Diffusion Basis Spectrum In	Tsang-Wei	Tu	Electronic Poster	8 May 2012	04:00 pm	05:00 pm	HARDI & Advanced Clinical DWI	04:00 pm	05:00 pm	Exhibition Hall
5923	Proof of Concept Clinical Tr	Sarah	Nelson	Oral	8 May 2012	03:18 pm	03:30 pm	Studies of Metabolism Using Hyperpolarized ¹³ C	01:30 pm	03:30 pm	Room 212-213
5925	Effect of Trajectory Design	Hai	Zheng	Traditional Poster	7 May 2012			MR Susceptibility	04:30 pm	06:30 pm	Exhibition Hall
5927	Reference values for quant	Decorte	Nicolas	Electronic Poster	8 May 2012	10:00 am	11:00 am	Muscle	10:00 am	11:00 am	Exhibition Hall
5928	Comparison between EPI a	Samantha	Holdsworth	Electronic Poster	10 May 2012	10:00 am	11:00 am	Compressed Sensing/Sequences: Applications	10:00 am	11:00 am	Exhibition Hall
5929	Application of k-space ene	Zhengguo	Tan	Traditional Poster	9 May 2012			Off-Resonance Artifact Correction	04:00 pm	06:00 pm	Exhibition Hall
5932	Diagnostic accuracy and pr	Michael	Moche	Traditional Poster	8 May 2012			Interventional MRI from Head to Toe: Techniques & Applications	01:30 pm	03:30 pm	Exhibition Hall
5933	Evaluation of Melanoma X	Mohammad	Haris	Traditional Poster	9 May 2012			Cancer Models - Novel Contrast	10:00 am	12:00 pm	Exhibition Hall
5935	Iterative nonlinear encodin	Leo	Tam	Traditional Poster	7 May 2012			Sequences: Applications & Evaluations	04:30 pm	06:30 pm	Exhibition Hall
5936	Whole brain myelin water	Yoonho	Nam	Traditional Poster	7 May 2012			New Contrast Mechanisms	04:30 pm	06:30 pm	Exhibition Hall
5937	Longitudinal changes in ne	Ivan	Tkac	Oral	9 May 2012	05:12 pm	05:24 pm	MRS of Disease, Injury & Pathology in CNS	04:00 pm	06:00 pm	Room 212-213
5938	Longitudinal Effects of Irra	Sarah	Biedermann	Electronic Poster	9 May 2012	11:00 am	12:00 pm	Aging & Dementia	11:00 am	12:00 pm	Exhibition Hall
5939	A sequence controlled RF g	Reiner	Umatham	Electronic Poster	8 May 2012	04:00 pm	05:00 pm	ASL & DCE	04:00 pm	05:00 pm	Exhibition Hall
5941	Multi-scale analysis of app	Shonit	Punwani	Traditional Poster	10 May 2012			Head & Neck Imaging	10:00 am	12:00 pm	Exhibition Hall
5942	A real-time event-related	Sebastian	Baecke	Traditional Poster	10 May 2012			fMRI Analysis	01:30 pm	03:30 pm	Exhibition Hall
5944	Reconstruction of Compres	Md Mashud	Hyder	Traditional Poster	7 May 2012			Constrained Reconstruction	04:30 pm	06:30 pm	Exhibition Hall
5946	MRI Enhancement via high	Qing	Yang	Traditional Poster	7 May 2012			Travelling Wave & Dielectric Padding	02:15 pm	04:15 pm	Exhibition Hall
5948	A Quadrature Volume Tran	Joseph	Rispoli	Traditional Poster	7 May 2012			TX Coils (Non-Array)	02:15 pm	04:15 pm	Exhibition Hall
5949	A 12-element Receive Coil	Stephen	Dodd	Oral	9 May 2012	03:18 pm	03:30 pm	Receive Arrays & Technology	01:30 pm	03:30 pm	Room 202
5951	Hyperpolarized Helium-3 M	Talissa	Altes	Traditional Poster	8 May 2012			Hyperpolarized-Gas Lung Imaging	10:00 am	12:00 pm	Exhibition Hall
5953	Rapamycin as a therapy fo	Ai-Ling	Lin	Oral	10 May 2012	01:54 pm	02:06 pm	Neurodegenerative Disease Including Dementia & Parkinson's Disease	01:30 pm	03:30 pm	Room 201
5954	SE fMRI in human bilateral	Federico	De Martino	Oral	8 May 2012	05:00 pm	05:12 pm	fMRI: Novel Contrasts & Techniques	04:00 pm	06:00 pm	Room 212-213
5955	Measuring electrical condu	Astrid	van Lier	Electronic Poster	8 May 2012	02:30 pm	03:30 pm	Electromagnetic Property Imaging & Parallel Transmit	02:30 pm	03:30 pm	Exhibition Hall
5956	Highly Accelerated 4D MR	Daniel	Giese	Oral	10 May 2012	04:12 pm	04:24 pm	Flow	04:00 pm	06:00 pm	Room 212-213
5958	Altered Neuronal and Astr	Vivek	Tiwari	Traditional Poster	10 May 2012			Aging & Dementia	10:00 am	12:00 pm	Exhibition Hall
5959	Assessment of T1&[rho] M	Trevor	Andrews	Traditional Poster	9 May 2012			Cartilage & Fibrocartilage	10:00 am	12:00 pm	Exhibition Hall
5962	Fast Subject-Specific SAR C	Shumin	Wang	Traditional Poster	7 May 2012			RF Safety	02:15 pm	04:15 pm	Exhibition Hall
5967	Assessing XL184 treatment	Jean-Christophe	Brisset	Traditional Poster	9 May 2012			Cancer Models - Therapy Response	10:00 am	12:00 pm	Exhibition Hall
5968	Functional Connectivity Ba	Clare	Kelly	Electronic Poster	7 May 2012	10:45 am	11:45 am	fMRI: Connectivity Analysis & Temporal Characteristics	10:45 am	11:45 am	Exhibition Hall
5972	Manganese Enhancement	F.Y.	Lee	Traditional Poster	10 May 2012			Manganese Enhanced MRI (MEMRI)	10:00 am	12:00 pm	Exhibition Hall
5974	Logical Foundations and F	Myron	Zhang	Traditional Poster	9 May 2012			Tractography	01:30 pm	03:30 pm	Exhibition Hall
5975	MRI Detection of Spinal Le	J	Bluth	Electronic Poster	7 May 2012	05:30 pm	06:30 pm	Animal Models of Brain Disease & Neurovascular	05:30 pm	06:30 pm	Exhibition Hall
5976	Comparison of Simultaneo	Liyong	Chen	Electronic Poster	7 May 2012	11:45 am	12:45 pm	fMRI: Analysis & High-Resolution Methods	11:45 am	12:45 pm	Exhibition Hall
5977	MRI Conditional Pacemake	Ramez	Shehada	Traditional Poster	7 May 2012			Myocardial Perfusion & Non Contrast MRA	10:45 am	12:45 pm	Exhibition Hall
5978	Evaluation of a protocol fo	Gunilla	Muller	Electronic Poster	8 May 2012	11:00 am	12:00 pm	Technical MSK	11:00 am	12:00 pm	Exhibition Hall
5980	¹ H-MRS changes in the rat	Serguei	Liachenko	Traditional Poster	8 May 2012			MRS of Normal & Aging Brain	01:30 pm	03:30 pm	Exhibition Hall
5981	Does Fluid Intake Before S	Sandra	Meyers	Electronic Poster	9 May 2012	11:00 am	12:00 pm	Aging & Dementia	11:00 am	12:00 pm	Exhibition Hall
5983	Spectrally Resolved Fully P	Nathan	Artz	Traditional Poster	9 May 2012			Metal Artifact Correction	04:00 pm	06:00 pm	Exhibition Hall
5984	CSF and brain atrophy inve	Bader	Chaarani	Electronic Poster	9 May 2012	10:00 am	11:00 am	Neuro: Miscellaneous	10:00 am	11:00 am	Exhibition Hall

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Abstract Tracking Number	Title	First Author First Name	First Author Last Name	Presentation	Presentation Date	Presentation Start Time	Presentation End Time	Session Title	Session Start Time	Session End Time	Room
5985	Electromagnetic Field Eval	Andreas	Rennings	Traditional Poster	7 May 2012			RF: Other	02:15 pm	04:15 pm	Exhibition Hall
5986	From 7T to 10.5T: B1+, SA	Jinfeng	Tian	Traditional Poster	7 May 2012			RF Safety	02:15 pm	04:15 pm	Exhibition Hall
5990	Data Decoupling for Efficient	Peng	Lai	Electronic Poster	10 May 2012	10:00 am	11:00 am	Image Reconstruction & Saturation Transfer Imaging	10:00 am	11:00 am	Exhibition Hall
5991	Automated Stroke Disability	Roland	Bammer	Oral	11 May 2012	10:42 am	10:54 am	Stroke & Vascular Malformations	10:30 am	12:30 pm	Room 219-220
5992	Arterial, venous and CSF flow	Souraya	El Sankari	Oral	9 May 2012	05:36 pm	05:48 pm	Multiple Sclerosis	04:00 pm	06:00 pm	Room 219-220
5993	Optimization and Characterization	Alexander	Lin	Traditional Poster	8 May 2012			Novel Body MR Technologies	10:00 am	12:00 pm	Exhibition Hall
5994	Altered Hippocampal Connectivity	Tianye	Zhai	Electronic Poster	7 May 2012	05:30 pm	06:30 pm	Psychiatric Disorders	05:30 pm	06:30 pm	Exhibition Hall
5995	View Angle Tilting for Distortion	Cheng	Li	Traditional Poster	9 May 2012			Off-Resonance Artifact Correction	04:00 pm	06:00 pm	Exhibition Hall
5997	Optimization of Acetyl-carbonyl	Jimin	Ren	Traditional Poster	8 May 2012			MRS: Metabolism in Health & Disease	01:30 pm	03:30 pm	Exhibition Hall
5998	Hemodynamic steal in patients	Reinoud	Bokkers	Electronic Poster	7 May 2012	05:30 pm	06:30 pm	Animal Models of Brain Disease & Neurovascular	05:30 pm	06:30 pm	Exhibition Hall
5999	Imaging modulation of tumor	Praveen	Gulaka	Oral	9 May 2012	05:00 pm	05:12 pm	New Agents, New Targets	04:00 pm	06:00 pm	Room 210-211
6001	Impaired Glutamatergic arousal	Vivek	Tiwari	Traditional Poster	10 May 2012			Aging & Dementia	10:00 am	12:00 pm	Exhibition Hall
6002	Repeatability of healthy subjects	Adam	Pattison	Traditional Poster	9 May 2012			Elastography	04:00 pm	06:00 pm	Exhibition Hall
6003	The Role of Higher Order BOLD	Jullie	Pan	Traditional Poster	8 May 2012			MRS Quantification	01:30 pm	03:30 pm	Exhibition Hall
6004	Predictive value of MRI - post	Wieland	Sommer	Oral	8 May 2012	03:18 pm	03:30 pm	Dynamic Contrast-Enhanced MRI: Methods & Applications	01:30 pm	03:30 pm	Plenary Hall
6005	Outlier Rejection for Adaptive	M. Jorge	Cardoso	Electronic Poster	7 May 2012	04:30 pm	05:30 pm	Learning Neuro Development using Advanced Imaging Techniques	04:30 pm	05:30 pm	Exhibition Hall
6006	Development and Evaluation of	Bryce	Wilkins	Traditional Poster	9 May 2012			More Tractography	01:30 pm	03:30 pm	Exhibition Hall
6009	Using DTI to Assess the Effect of	Armen	Gharibans	Traditional Poster	9 May 2012			Muscle	10:00 am	12:00 pm	Exhibition Hall
6010	Regional BOLD parameters in	Jeff L.	Zhang	Electronic Poster	9 May 2012	04:00 pm	05:00 pm	Renal MRI	04:00 pm	05:00 pm	Exhibition Hall
6014	Weighting Data to Achieve	Philip	Beatty	Oral	10 May 2012	11:54 am	12:06 pm	Image Reconstruction	10:30 am	12:30 pm	Plenary Hall
6015	Sub-Voxel Micro-Architecture	Lauriane	Jugé	Electronic Poster	8 May 2012	05:00 pm	06:00 pm	Acquisition for Microstructural Imaging, Noise, & Model Fitting	05:00 pm	06:00 pm	Exhibition Hall
6016	Robust calibration strategy for	Suchandrima	Banerjee	Traditional Poster	7 May 2012			Sequences: Applications & Evaluations	04:30 pm	06:30 pm	Exhibition Hall
6020	Functional Blood Volume Mapping	Deqiang	Qiu	Electronic Poster	7 May 2012	10:45 am	11:45 am	fMRI: Connectivity Analysis & Novel Contrasts	10:45 am	11:45 am	Exhibition Hall
6021	Diffusion-Prepared Single-Shot	Valentina	Taviani	Traditional Poster	9 May 2012			Diffusion Acquisition	01:30 pm	03:30 pm	Exhibition Hall
6024	Reduced Glutamatergic Arousal	Anant	Patel	Traditional Poster	8 May 2012			MRS: Metabolism in Health & Disease	01:30 pm	03:30 pm	Exhibition Hall
6025	Non-invasive quantification of	Lin	Li	Electronic Poster	10 May 2012	01:30 pm	02:30 pm	Studies of Metabolism Using Hyperpolarized ¹³ C - Methods	01:30 pm	02:30 pm	Exhibition Hall
6027	Respiratory Triggered Retrospective	Amol	Pednekar	Electronic Poster	9 May 2012	02:30 pm	03:30 pm	Cardiovascular MRI - General	02:30 pm	03:30 pm	Exhibition Hall
6028	Highly-accelerated, single-shot	Daniel	Kim	Electronic Poster	9 May 2012	02:30 pm	03:30 pm	Cardiovascular Technology, Image Processing, Other	02:30 pm	03:30 pm	Exhibition Hall
6030	Detecting Early Tumor Resection	Vickie	Zhang	Electronic Poster	10 May 2012	02:30 pm	03:30 pm	Studies of Metabolism Using Hyperpolarized ¹³ C - Metabolism	02:30 pm	03:30 pm	Exhibition Hall
6031	In Vivo ¹⁷ O Measurements	Xiao-Hong	Zhu	Traditional Poster	8 May 2012			MRS of Normal & Aging Brain	01:30 pm	03:30 pm	Exhibition Hall
6033	Dynamic spectroscopy and	James	Bankson	Electronic Poster	10 May 2012	02:30 pm	03:30 pm	Studies of Metabolism Using Hyperpolarized ¹³ C - Metabolism	02:30 pm	03:30 pm	Exhibition Hall
6034	In Vivo Analysis of K ⁺ and	Xia	Zhao	Traditional Poster	9 May 2012			Dynamic Contrast-Enhanced MRI: Methods	01:30 pm	03:30 pm	Exhibition Hall
6036	Combined Diffusion-weighted	Mike	Notohamiprodjo	Oral	8 May 2012	05:48 pm	06:00 pm	Renal MRI	04:00 pm	06:00 pm	Room 219-220
6037	The impact of maximum tumor	Katyucia	de Macedo Rodrigo	Traditional Poster	8 May 2012			Pediatric Neuro Imaging	04:00 pm	06:00 pm	Exhibition Hall
6039	Near-Contiguous Spin Echo	Zungho	Zun	Traditional Poster	7 May 2012			RF Pulse Design	04:30 pm	06:30 pm	Exhibition Hall
6042	A 3.0T Flexible Transmit Array	Tsinghua	Zheng	Traditional Poster	7 May 2012			Receive Arrays	02:15 pm	04:15 pm	Exhibition Hall
6043	MR cortical bone imaging	Melanie	Kotys-Traughber	Oral	8 May 2012	04:12 pm	04:24 pm	Sequences: New Acquisition Strategies & Applications	04:00 pm	06:00 pm	Plenary Hall
6044	Improved reconstruction of	Gregory	Wilson	Electronic Poster	9 May 2012	04:00 pm	05:00 pm	Contrast-Enhanced Liver MRI	04:00 pm	05:00 pm	Exhibition Hall
6045	Improved Hepatic Arterial	MUKTA	AGRAWAL	Electronic Poster	9 May 2012	04:00 pm	05:00 pm	Contrast-Enhanced Liver MRI	04:00 pm	05:00 pm	Exhibition Hall
6046	R2* [prime] imaging in Acute	Ona	Wu	Traditional Poster	10 May 2012			Neurovascular Diseases	10:00 am	12:00 pm	Exhibition Hall

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Abstract Tracking Number	Title	First Author First Name	First Author Last Name	Presentation	Presentation Date	Presentation Start Time	Presentation End Time	Session Title	Session Start Time	Session End Time	Room
6047	Reticular T1 hypointensity	Henry	Tam	Electronic Poster	9 May 2012	04:00 pm	05:00 pm	Contrast-Enhanced Liver MRI	04:00 pm	05:00 pm	Exhibition Hall
6048	A Block Reordering Techni	Srikant	Kamesh Iyer	Traditional Poster	7 May 2012			Constrained Reconstruction	04:30 pm	06:30 pm	Exhibition Hall
6049	Pulmonary Artery 4D Flow	Pegah	Entezari	Electronic Poster	9 May 2012	01:30 pm	02:30 pm	Flow: Quantification	01:30 pm	02:30 pm	Exhibition Hall
6050	Decreased Cerebral Metabo	Anant	Patel	Traditional Poster	8 May 2012			MRS: Metabolism in Health & Disease	01:30 pm	03:30 pm	Exhibition Hall
6052	Prospective motion correct	Saikat	Sengupta	Traditional Poster	9 May 2012			Motion Correction	04:00 pm	06:00 pm	Exhibition Hall
6054	Limits of Acceleration for C	Ricardo	Otazo	Electronic Poster	10 May 2012	10:00 am	11:00 am	Compressed Sensing/Sequences: Applications	10:00 am	11:00 am	Exhibition Hall
6057	Magnetic Resonance Imag	Roger	Mullins	Traditional Poster	8 May 2012			MRS of Neurological Diseases	01:30 pm	03:30 pm	Exhibition Hall
6058	Automatic Cartilage Segm	Kunlei	Zhang	Traditional Poster	9 May 2012			Image Analysis	04:00 pm	06:00 pm	Exhibition Hall
6059	In vivo transport of Gd-DTP	Eveliina	Lammentausta	Traditional Poster	9 May 2012			Cartilage & Fibrocartilage	10:00 am	12:00 pm	Exhibition Hall
6062	Correlation of Regional Ho	Lin	Zhang	Traditional Poster	10 May 2012			Aging & Dementia	10:00 am	12:00 pm	Exhibition Hall
6063	Translational BOLD fMRI in	Andreas	Hess	Electronic Poster	9 May 2012	11:00 am	12:00 pm	fMRI of Brain Disorders	11:00 am	12:00 pm	Exhibition Hall
6065	High Resolution Imaging o	Julien	Sein	Traditional Poster	7 May 2012			Miscellaneous Cardiovascular	10:45 am	12:45 pm	Exhibition Hall
6066	Resting State Functional C	Ahmad	Mohamed	Electronic Poster	9 May 2012	11:00 am	12:00 pm	fMRI of Brain Disorders	11:00 am	12:00 pm	Exhibition Hall
6067	Novel Solid Lipid Nanopart	Erica	Andreozzi	Traditional Poster	8 May 2012			Novel Contrast Agents	10:00 am	12:00 pm	Exhibition Hall
6068	1H-MRS study of neuroche	Abhishek	Banerjee	Traditional Poster	8 May 2012			MRS of Neurological Diseases	01:30 pm	03:30 pm	Exhibition Hall
6070	Simultaneous Temperatur	Mahamadou	Diakite	Traditional Poster	8 May 2012			Thermotherapy & Thermometry	01:30 pm	03:30 pm	Exhibition Hall
6072	The Changes of FLAIR and	Jiraporn	Laothamatas	Electronic Poster	7 May 2012	04:30 pm	05:30 pm	Clinical Diffusion	04:30 pm	05:30 pm	Exhibition Hall
6075	High Resolution Contrast E	Conor	Meehan	Traditional Poster	7 May 2012			Miscellaneous Cardiovascular	10:45 am	12:45 pm	Exhibition Hall
6076	A Computationally Efficient	Peng	Wang	Traditional Poster	8 May 2012			Thermotherapy & Thermometry	01:30 pm	03:30 pm	Exhibition Hall
6077	The Dependency of Correla	Toshiharu	Nakai	Traditional Poster	10 May 2012			fMRI: Cognitive Neuroscience	01:30 pm	03:30 pm	Exhibition Hall
6078	Accelerated Dynamic MRI	Ricardo	Otazo	Electronic Poster	10 May 2012	10:00 am	11:00 am	Image Reconstruction & Saturation Transfer Imaging	10:00 am	11:00 am	Exhibition Hall
6082	Magnetic Resonance Imag	Jiang	Du	Electronic Poster	8 May 2012	11:00 am	12:00 pm	Technical MSK	11:00 am	12:00 pm	Exhibition Hall
6083	Human Melanoma Metabo	Alexander	Shestov	Oral	7 May 2012	10:57 am	11:09 am	MRS of Disease, Injury & Pathology in the Body & MSK	10:45 am	12:45 pm	Room 219-220
6084	Quantitative 7T Phase Im	A.	Apple	Electronic Poster	7 May 2012	05:30 pm	06:30 pm	High Resolution Brain Anatomy & Morphometry	05:30 pm	06:30 pm	Exhibition Hall
6085	Combined RS-EPI and SAP	Murat	Aksoy	Traditional Poster	9 May 2012			Diffusion Acquisition	01:30 pm	03:30 pm	Exhibition Hall
6086	Minimally Invasive Intracr	Rao	Gullapalli	Electronic Poster	7 May 2012	03:15 pm	04:15 pm	Intravascular & Percutaneous Interventions	03:15 pm	04:15 pm	Exhibition Hall
6087	In vivo investigation of me	Alexander	Gussew	Traditional Poster	8 May 2012			Psychiatric Disorders	04:00 pm	06:00 pm	Exhibition Hall
6088	Autocalibrated Parallel MR	Michael	Ohliger	Electronic Poster	8 May 2012	01:30 pm	02:30 pm	Parallel MRI & B1 Mapping	01:30 pm	02:30 pm	Exhibition Hall
6089	Olfactory fMRI Connectivi	Elena	Molina	Traditional Poster	10 May 2012			fMRI: Brain Connectivity Studies	01:30 pm	03:30 pm	Exhibition Hall
6094	Apparent Diffusion Coeffic	Tracy	McKnight	Electronic Poster	7 May 2012	05:30 pm	06:30 pm	Brain Tumor Imaging: Diagnosis & Response to Therapy	05:30 pm	06:30 pm	Exhibition Hall
6096	Quantitative Examination	Susan	Motch	Traditional Poster	8 May 2012			Animal Models of Brain Disease Other Than Stroke	04:00 pm	06:00 pm	Exhibition Hall
6099	3D Breast MRSI with Dual	He	Zhu	Electronic Poster	7 May 2012	03:15 pm	04:15 pm	Prostate & Breast	03:15 pm	04:15 pm	Exhibition Hall
6102	Comparison of tissues char	Kimberly	Desmond	Electronic Poster	8 May 2012	02:30 pm	03:30 pm	Endogenous Contrast Applications & B0 Field Correction	02:30 pm	03:30 pm	Exhibition Hall
6103	"Form Follows Function":	Mai-Lan	Ho	Electronic Poster	9 May 2012	11:00 am	12:00 pm	fMRI of Brain Disorders	11:00 am	12:00 pm	Exhibition Hall
6108	Gradient Localized (GradL	Jason	Stockmann	Traditional Poster	7 May 2012			Sequences: Applications & Evaluations	04:30 pm	06:30 pm	Exhibition Hall
6109	Composite inversion recov	Daniel	Barazany	Traditional Poster	9 May 2012			Microstructure	01:30 pm	03:30 pm	Exhibition Hall
6110	Super-Lorentzian framewo	Michael	Wilhelm	Traditional Poster	7 May 2012			Parametric Mapping	04:30 pm	06:30 pm	Exhibition Hall
6111	Assessment of Left Ventric	Ziheng	Zhang	Oral	10 May 2012	04:36 pm	04:48 pm	Flow	04:00 pm	06:00 pm	Room 212-213
6112	Development of a Robust	Kayvan	Keshari	Electronic Poster	10 May 2012	02:30 pm	03:30 pm	MRS: Methods, Tactics, Strategies	02:30 pm	03:30 pm	Exhibition Hall
6113	Quantification of Necrosis	Louisa	Bokacheva	Traditional Poster	9 May 2012			Cancer Models - Novel Contrast	10:00 am	12:00 pm	Exhibition Hall

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Abstract Tracking Number	Title	First Author First Name	First Author Last Name	Presentation	Presentation Date	Presentation Start Time	Presentation End Time	Session Title	Session Start Time	Session End Time	Room
6114	Thalamocortical vs. Cortico	Xiaolin	Liu	Traditional Poster	10 May 2012			Human fMRI: Systems Neuroscience	01:30 pm	03:30 pm	Exhibition Hall
6115	Dendrogram processing fo	David	Moreno-Domingue	Oral	11 May 2012	10:54 am	11:06 am	Tractography	10:30 am	12:30 pm	Plenary Hall
6116	Microfabricated MRI pH m	Gary	Zabow	Oral	9 May 2012	05:48 pm	06:00 pm	New Agents, New Targets	04:00 pm	06:00 pm	Room 210-211
6118	B0 inhomogeneity compen	Sung-Min	Gho	Electronic Poster	8 May 2012	01:30 pm	02:30 pm	Susceptibility & RF Pulses	01:30 pm	02:30 pm	Exhibition Hall
6120	Effects of Formalin Fixation	Brian	Watson	Traditional Poster	7 May 2012			Myocardial Tissue Characterization & Spectroscopy	10:45 am	12:45 pm	Exhibition Hall
6124	Enhancement of Functiona	Woo	Shim	Oral	9 May 2012	10:12 am	10:24 am	Advanced Imaging of Stroke, Epilepsy & Traumatic Brain Injury	10:00 am	12:00 pm	Room 202
6128	Ovarian Cancer Detection U	Mehrdad	Pourfathi	Traditional Poster	8 May 2012			Studies of Metabolism Using Hyperpolarized ¹³ C - Metabolism	10:00 am	12:00 pm	Exhibition Hall
6130	Catheter Electrogram Sign	Gene	Payne	Electronic Poster	7 May 2012	02:15 pm	03:15 pm	Thermotherapy & Thermometry	02:15 pm	03:15 pm	Exhibition Hall
6132	Optimization of T1 Measur	Yu Sub	Sung	Traditional Poster	10 May 2012			Neuro - Miscellaneous	10:00 am	12:00 pm	Exhibition Hall
6134	Measuring the Radial Com	Maryam	Haftekhanaki	Electronic Poster	9 May 2012	02:30 pm	03:30 pm	Cardiovascular Function: Experimental Models & Humans	02:30 pm	03:30 pm	Exhibition Hall
6135	Resting State Analysis of F	Sharmishta	Seshamani	Electronic Poster	7 May 2012	04:30 pm	05:30 pm	Learning Neuro Development using Advanced Imaging Techniques	04:30 pm	05:30 pm	Exhibition Hall
6136	Field Dependence of PCr an	Xiao-Hong	Zhu	Traditional Poster	8 May 2012			MRS: Metabolism in Health & Disease	01:30 pm	03:30 pm	Exhibition Hall
6137	Analysis of NAA in gene N	Brian	Andrews-Shigaki	Traditional Poster	8 May 2012			MRS of Neurological Diseases	01:30 pm	03:30 pm	Exhibition Hall
6140	TBSS analysis in MSA	Aaron	Rulseh	Electronic Poster	9 May 2012	10:00 am	11:00 am	Neuro: Miscellaneous	10:00 am	11:00 am	Exhibition Hall
6144	Morphine enhanced 3D T1	MUKTA	AGRAWAL	Electronic Poster	9 May 2012	04:00 pm	05:00 pm	Contrast-Enhanced Liver MRI	04:00 pm	05:00 pm	Exhibition Hall
6146	Evaluation of effects of per	Yasuhiko	Terada	Traditional Poster	7 May 2012			Gradients, Shims & Field Monitoring	02:15 pm	04:15 pm	Exhibition Hall
6147	Subvoxel processing-based	Henry	Ong	Traditional Poster	9 May 2012			Microstructure	01:30 pm	03:30 pm	Exhibition Hall
6148	Optimized Caipirinha accel	Vibhas	Deshpande	Oral	7 May 2012	02:39 pm	02:51 pm	Emerging Body MR Techniques	02:15 pm	04:15 pm	Room 219-220
6149	Radio-Frequency Heating i	Devashish	Shrivastava	Traditional Poster	7 May 2012			RF Safety	02:15 pm	04:15 pm	Exhibition Hall
6150	Tissue Impedance Implicat	Kim	Shultz	Oral	10 May 2012	11:30 am	11:42 am	Interventional MRI: Thermotherapy	10:30 am	12:30 pm	Room 212-213
6151	GPU Accelerated CSD-base	Parnesh	Raniga	Traditional Poster	9 May 2012			Tractography	01:30 pm	03:30 pm	Exhibition Hall
6152	Wall Morphology, Hemody	Mauricio	Galizia	Electronic Poster	9 May 2012	01:30 pm	02:30 pm	Flow: Quantification	01:30 pm	02:30 pm	Exhibition Hall
6154	MRI RAW DATA BASED MA	Viktor	Vegh	Traditional Poster	7 May 2012			MR Susceptibility	04:30 pm	06:30 pm	Exhibition Hall
6156	Early signs of cardiomyopa	Anne-Cecile	Huby	Electronic Poster	9 May 2012	02:30 pm	03:30 pm	Cardiovascular Function: Experimental Models & Humans	02:30 pm	03:30 pm	Exhibition Hall
6157	Passive Shimming of MRI i	Yuri	Lvovsky	Traditional Poster	7 May 2012			Magnets & Systems	02:15 pm	04:15 pm	Exhibition Hall
6158	Comparison of Anesthetic	Maolin	Qiu	Traditional Poster	10 May 2012			Human fMRI: Systems Neuroscience	01:30 pm	03:30 pm	Exhibition Hall
6159	A Static Tissue Removal Sc	Peng	Lai	Traditional Poster	7 May 2012			Constrained Reconstruction	04:30 pm	06:30 pm	Exhibition Hall
6160	An In Vivo Study on Fast P	Zhipeng	Cao	Oral	8 May 2012	05:24 pm	05:36 pm	Transmit Arrays & SAR Monitoring	04:00 pm	06:00 pm	Room 201
6161	Direct Experimental Eviden	Xiaoqi	Wang	Traditional Poster	10 May 2012			fMRI Physiology	01:30 pm	03:30 pm	Exhibition Hall
6164	A Four Site Linear Exchang	Matthias	Schabel	Traditional Poster	9 May 2012			Dynamic Contrast-Enhanced MRI: Methods	01:30 pm	03:30 pm	Exhibition Hall
6166	An Atlas-based Variational	Clare	Poynton	Traditional Poster	7 May 2012			MR Susceptibility	04:30 pm	06:30 pm	Exhibition Hall
6167	A wavelet-based approach	Shantanu	Majumdar	Electronic Poster	7 May 2012	10:45 am	11:45 am	fMRI: Connectivity Analysis & Temporal Characteristics	10:45 am	11:45 am	Exhibition Hall
6169	Free-Breathing 3D Water-f	Valentina	Taviani	Traditional Poster	7 May 2012			CV Imaging Methodology Technology, Image Processing & Other	10:45 am	12:45 pm	Exhibition Hall
6170	Intracellular Oximetry Usin	Jia	Zhong	Traditional Poster	8 May 2012			Animal Models of Brain Disease Other Than Stroke	04:00 pm	06:00 pm	Exhibition Hall
6171	On the Appearance of Cryst	S	Ennar	Traditional Poster	9 May 2012			Diffusion Acquisition	01:30 pm	03:30 pm	Exhibition Hall
6174	7 T cardiac imaging with a	Alexander	Raaijmakers	Oral	8 May 2012	04:24 pm	04:36 pm	Transmit Arrays & SAR Monitoring	04:00 pm	06:00 pm	Room 201
6175	Maximum Entropy Recons	Brian	Burns	Traditional Poster	7 May 2012			Constrained Reconstruction	04:30 pm	06:30 pm	Exhibition Hall
6177	Characterization of Heparin	Esmaeel	Dadashzadeh	Traditional Poster	8 May 2012			Targeted Contrast Agents	10:00 am	12:00 pm	Exhibition Hall
6178	Retinal and Choroidal Bloo	Guang	Li	Traditional Poster	10 May 2012			fMRI: Animal Neuroscience	01:30 pm	03:30 pm	Exhibition Hall
6179	Automated Vertebra Num	Hima	Patel	Electronic Poster	8 May 2012	01:30 pm	02:30 pm	Image Analysis & Motion Correction	01:30 pm	02:30 pm	Exhibition Hall

POSTER NUMBERS WILL BE ASSIGNED IN FEBRUARY											
Abstract Tracking Number	Title	First Author First Name	First Author Last Name	Presentation	Presentation Date	Presentation Start Time	Presentation End Time	Session Title	Session Start Time	Session End Time	Room
6180	Underlying tissue pathology	Peng	Sun	Traditional Poster	8 May 2012			Animal Models of Brain Disease Other Than Stroke	04:00 pm	06:00 pm	Exhibition Hall
6181	Evaluation of off-resonance	Christopher	Sica	Electronic Poster	8 May 2012	02:30 pm	03:30 pm	Endogenous Contrast Applications & B0 Field Correction	02:30 pm	03:30 pm	Exhibition Hall
6182	Registration of In-vivo Pro	Chaitanya	Kalavagunta	Electronic Poster	7 May 2012	03:15 pm	04:15 pm	Prostate & Breast	03:15 pm	04:15 pm	Exhibition Hall
6184	Sensitivity Encoded Isotropic	Jianing	Pang	Traditional Poster	7 May 2012			Coronary MRA & Vessel Wall	10:45 am	12:45 pm	Exhibition Hall
6185	Simulation and experimental	Yujuan	Zhao	Electronic Poster	7 May 2012	11:45 am	12:45 pm	MR Engineering Safety & Systems (Non-RF)	11:45 am	12:45 pm	Exhibition Hall
6186	Single Cardiac Cycle Multi	David	Chen	Traditional Poster	7 May 2012			Myocardial Perfusion & Non Contrast MRA	10:45 am	12:45 pm	Exhibition Hall
6189	Geometrical distortion reduction	Cheolpyo	Hong	Electronic Poster	7 May 2012	03:15 pm	04:15 pm	Intravascular & Percutaneous Interventions	03:15 pm	04:15 pm	Exhibition Hall
6190	Respiratory gating of MRg	Vincent	Auboiroux	Electronic Poster	7 May 2012	02:15 pm	03:15 pm	Thermotherapy & Thermometry	02:15 pm	03:15 pm	Exhibition Hall
6191	Biomarkers of epileptogenic	Zuyao	Shan	Electronic Poster	7 May 2012	05:30 pm	06:30 pm	Animal Models of Brain Disease & Neurovascular	05:30 pm	06:30 pm	Exhibition Hall
6192	Bloch Simulation of Human	Zhipeng	Cao	Oral	7 May 2012	06:18 pm	06:30 pm	Applications of New Hardware Systems	04:30 pm	06:30 pm	Room 210-211
6193	Structural Connectivity of	Ping-Hong	Yeh	Electronic Poster	7 May 2012	04:30 pm	05:30 pm	Clinical Diffusion	04:30 pm	05:30 pm	Exhibition Hall
6194	Comparison of Quantitative	Edward	DiBella	Oral	7 May 2012	05:30 pm	05:42 pm	Myocardial Perfusion	04:30 pm	06:30 pm	Room 212-213
6196	Ad hoc Constraints on Com	Mikael	Forsgren	Traditional Poster	9 May 2012			Dynamic Contrast-Enhanced MRI: Methods	01:30 pm	03:30 pm	Exhibition Hall
6197	Combined IDEAL and Diffusion	R	Hernandez-Salazar	Electronic Poster	8 May 2012	10:00 am	11:00 am	Muscle	10:00 am	11:00 am	Exhibition Hall
6198	MRI-based detection of ex	Scott	Beeman	Electronic Poster	9 May 2012	05:00 pm	06:00 pm	Diffuse Liver Disease	05:00 pm	06:00 pm	Exhibition Hall
6200	Assessment of Dichloroacetate	Jae Mo	Park	Electronic Poster	10 May 2012	02:30 pm	03:30 pm	Studies of Metabolism Using Hyperpolarized ¹³ C - Metabolism	02:30 pm	03:30 pm	Exhibition Hall
6202	Diffusion MRI Tractography	Choukri	Mekkaoui	Oral	9 May 2012	10:48 am	11:00 am	Myocardial Tissue Characterization & Spectroscopy	10:00 am	12:00 pm	Room 212-213
6204	In-vivo angular double-PF	Carl-Fredrik	Westin	Oral	9 May 2012	04:48 pm	05:00 pm	Quantification of Microstructure	04:00 pm	06:00 pm	Plenary Hall
6205	Increased Myelin Content	Bretta	Russell-Schulz	Electronic Poster	7 May 2012	05:30 pm	06:30 pm	High Resolution Brain Anatomy & Morphometry	05:30 pm	06:30 pm	Exhibition Hall
6206	Characterization of Cerebral	Ji-Yeon	Suh	Oral	7 May 2012	12:33 pm	12:45 pm	Animal Models of Brain Disease	10:45 am	12:45 pm	Room 201
6208	Radial Fourier velocity encoding	Claudio	Santelli	Oral	10 May 2012	05:12 pm	05:24 pm	Flow	04:00 pm	06:00 pm	Room 212-213
6209	Multiparametric Approach	Peter	Stanwell	Electronic Poster	9 May 2012	05:00 pm	06:00 pm	Female Pelvis & Fetal	05:00 pm	06:00 pm	Exhibition Hall
6210	Spin Echo and Adiabatic S	Priti	Balchandani	Traditional Poster	9 May 2012			Pulse Sequence	04:00 pm	06:00 pm	Exhibition Hall
6211	Progressive Alteration of R	Kevin	Koomalsingh	Electronic Poster	9 May 2012	02:30 pm	03:30 pm	Cardiovascular Function: Experimental Models & Humans	02:30 pm	03:30 pm	Exhibition Hall
6212	Synergistic Targeting-Imag	Yung-Ya	Lin	Electronic Poster	10 May 2012	01:30 pm	02:30 pm	Novel & Targeted Contrast Agents	01:30 pm	02:30 pm	Exhibition Hall
6213	Correction of hemodynamic	Zhihao	Li	Traditional Poster	10 May 2012			fMRI Connectivity Analysis	01:30 pm	03:30 pm	Exhibition Hall
6214	Estimation of GABA and Gl	Saadallah	Ramadan	Traditional Poster	8 May 2012			MRS of Normal & Aging Brain	01:30 pm	03:30 pm	Exhibition Hall
6215	MRI-Based Attenuation an	Mark	Hamamura	Traditional Poster	9 May 2012			Artifacts & Correction: Misc.	04:00 pm	06:00 pm	Exhibition Hall
6216	Quantitative Magnetization	Gerard	Thompson	Traditional Poster	8 May 2012			Brain Tumor Imaging: Diagnosis & Response to Therapy	04:00 pm	06:00 pm	Exhibition Hall
6217	Cortical Surface Based Rep	Mustafa	Irfanoglu	Traditional Poster	9 May 2012			Brain Diffusion	01:30 pm	03:30 pm	Exhibition Hall
6218	Validation strategies for N	Saikat	Sengupta	Traditional Poster	7 May 2012			Gradients, Shims & Field Monitoring	02:15 pm	04:15 pm	Exhibition Hall
6219	Acute visual function impairment	Chia-Wen	Chiang	Electronic Poster	7 May 2012	05:30 pm	06:30 pm	Animal Models of Brain Disease & Neurovascular	05:30 pm	06:30 pm	Exhibition Hall
6221	Combining Active Markers	Murat	Aksoy	Electronic Poster	8 May 2012	02:30 pm	03:30 pm	Parametric Mapping - T ₁ , T ₂ , T ₂ [*] , T _{1rho} /Elastography & Motion Correction	02:30 pm	03:30 pm	Exhibition Hall
6223	STABLE-2: A shorter, more	Priti	Balchandani	Electronic Poster	8 May 2012	01:30 pm	02:30 pm	Susceptibility & RF Pulses	01:30 pm	02:30 pm	Exhibition Hall
6224	Automatic extraction of an	Rejean	Lebel	Traditional Poster	9 May 2012			Dynamic Contrast-Enhanced MRI: Methods	01:30 pm	03:30 pm	Exhibition Hall
6225	Differential response to rad	Yu-Chun	Lin	Traditional Poster	9 May 2012			Cancer Models - Therapy Response	10:00 am	12:00 pm	Exhibition Hall
6226	Comparison of Arterial Inp	Sangjune	Lee	Oral	8 May 2012	01:42 pm	01:54 pm	Dynamic Contrast-Enhanced MRI: Methods & Applications	01:30 pm	03:30 pm	Plenary Hall
6227	Alginate encapsulated Lac	Deborah	Hill	Electronic Poster	10 May 2012	02:30 pm	03:30 pm	MRS: Methods, Tactics, Strategies	02:30 pm	03:30 pm	Exhibition Hall
6228	Improved Temporal Resolu	Youngkyoo	Jung	Electronic Poster	8 May 2012	04:00 pm	05:00 pm	ASL & DCE	04:00 pm	05:00 pm	Exhibition Hall
6229	An Analytic Description of	Hao	Sun	Electronic Poster	10 May 2012	11:00 am	12:00 pm	Sequences: New Acquisition Strategies Saturation Transfer Methodology	11:00 am	12:00 pm	Exhibition Hall

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Abstract Tracking Number	Title	First Author First Name	First Author Last Name	Presentation	Presentation Date	Presentation Start Time	Presentation End Time	Session Title	Session Start Time	Session End Time	Room
6231	Motion Correction for 3D P	Ashley	Anderson III	Electronic Poster	8 May 2012	01:30 pm	02:30 pm	Image Analysis & Motion Correction	01:30 pm	02:30 pm	Exhibition Hall
6232	Towards real-time 4D field J.	J.	Bouwman	Traditional Poster	9 May 2012			Artifacts & Correction: Misc.	04:00 pm	06:00 pm	Exhibition Hall
6233	Multi-Slice N-fold Accelerated	Andrzej	Jesmanowicz	Traditional Poster	7 May 2012			Receive Efficiency & Noise Mitigation	02:15 pm	04:15 pm	Exhibition Hall
6234	Tracking Muscle Tissue Dis	Usha	Sinha	Electronic Poster	8 May 2012	01:30 pm	02:30 pm	Image Analysis & Motion Correction	01:30 pm	02:30 pm	Exhibition Hall
6235	Nucleus Size Determination	Gregory	Duane	Electronic Poster	8 May 2012	04:00 pm	05:00 pm	Diffusion Acquisition, Confounds & Amelioration	04:00 pm	05:00 pm	Exhibition Hall
6237	Accelerated Spiral Chemical	Borjan	Gagoski	Oral	11 May 2012	10:54 am	11:06 am	MRS Acquisition & Quantification Methods	10:30 am	12:30 pm	Room 109-110
6238	Rapid 3D periodic motion-	Philippe	Garteiser	Electronic Poster	8 May 2012	02:30 pm	03:30 pm	Parametric Mapping - T_1 , T_2 , T_2^* , $T_{1\rho}$ /Elastography & Motion Correction	02:30 pm	03:30 pm	Exhibition Hall
6239	Transcatheter Intraarterial	Dingxin	Wang	Oral	7 May 2012	12:09 pm	12:21 pm	Tumor Therapy Response: Preclinical & Clinical	10:45 am	12:45 pm	Room 210-211
6241	3D MR Imaging of Intrapla	James	Zhan	Traditional Poster	10 May 2012			Neurovascular Diseases	10:00 am	12:00 pm	Exhibition Hall
6242	Comparative Metabolic Fir	Niki	Zacharias	Electronic Poster	7 May 2012	03:15 pm	04:15 pm	Cancer: Preclinical & Clinical	03:15 pm	04:15 pm	Exhibition Hall
6243	Contrast-Enhanced MRI of	Yi	Zhang	Traditional Poster	10 May 2012			Neuro - Miscellaneous	10:00 am	12:00 pm	Exhibition Hall
6244	T1-T2 Cluster Analysis of In	Alexander	Wright	Traditional Poster	9 May 2012			MSK Technical	10:00 am	12:00 pm	Exhibition Hall
6245	A geometric view of global	Thomas	Liu	Electronic Poster	7 May 2012	10:45 am	11:45 am	fMRI: Connectivity Analysis & Temporal Characteristics	10:45 am	11:45 am	Exhibition Hall
6246	Whole body multiple joint	Richard	Hodgson	Electronic Poster	8 May 2012	10:00 am	11:00 am	Cartilage, Menisci, Ligaments & Tendon	10:00 am	11:00 am	Exhibition Hall
6247	Pathologies of acute optic	Peng	Sun	Traditional Poster	10 May 2012			Neuro - Miscellaneous	10:00 am	12:00 pm	Exhibition Hall
6248	Incorporating DTI-derived	Evren	Ozarslan	Traditional Poster	9 May 2012			Microstructure	01:30 pm	03:30 pm	Exhibition Hall
6249	DBS Electrode Positioning	Alastair	Martin	Oral	8 May 2012	11:12 am	11:24 am	MR-Guided Intravascular & Percutaneous Interventions	10:00 am	12:00 pm	Room 210-211
6251	A 3D Parametric Model for	Tiejun	Zhao	Traditional Poster	9 May 2012			Artifacts & Correction: Misc.	04:00 pm	06:00 pm	Exhibition Hall
6252	In vivo longitudinal Myelin	Paulina	Rosicka	Oral	10 May 2012	02:30 pm	02:42 pm	Spinal Cord	01:30 pm	03:30 pm	Room 212-213
6253	Cortical layers one by one:	Ana-Maria	Oros-Peusquens	Electronic Poster	7 May 2012	05:30 pm	06:30 pm	High Resolution Brain Anatomy & Morphometry	05:30 pm	06:30 pm	Exhibition Hall
6254	Quantitative analysis of m	Brian	Andrews-Shigaki	Traditional Poster	8 May 2012			MRS: Metabolism in Health & Disease	01:30 pm	03:30 pm	Exhibition Hall
6255	Entrechat Templates May	Christian	Labadie	Electronic Poster	10 May 2012	02:30 pm	03:30 pm	MRS: Methods, Tactics, Strategies	02:30 pm	03:30 pm	Exhibition Hall
6256	Evaluation of a stepped TE	Ranjit	Hira	Traditional Poster	7 May 2012			Sequences: Applications & Evaluations	04:30 pm	06:30 pm	Exhibition Hall
6258	Simultaneous MR and Opti	Mir Farrokh	Salek	Electronic Poster	7 May 2012	10:45 am	11:45 am	MR Engineering: Safety & Systems (Non-RF)	10:45 am	11:45 am	Plenary Hall
6259	Phase unwrapping using r	Junmin	Liu	Electronic Poster	7 May 2012	05:30 pm	06:30 pm	High Resolution Brain Anatomy & Morphometry	05:30 pm	06:30 pm	Exhibition Hall
6260	Study on the Single Cell De	Jee-Hyun	Cho	Traditional Poster	8 May 2012			Cell Tracking & Reporter Genes: Approaches & Acquisitions	10:00 am	12:00 pm	Exhibition Hall
6262	Multi-parametric MRI char	Nathan	Bryant	Traditional Poster	9 May 2012			Muscle	10:00 am	12:00 pm	Exhibition Hall
6263	Monitoring changes in tun	Aaron	Grant	Electronic Poster	10 May 2012	02:30 pm	03:30 pm	Studies of Metabolism Using Hyperpolarized ^{13}C - Metabolism	02:30 pm	03:30 pm	Exhibition Hall
6264	Comparison of Cardiac Stre	Pamela	Woodard	Electronic Poster	9 May 2012	02:30 pm	03:30 pm	Myocardial Perfusion & Non-Contrast MRA	02:30 pm	03:30 pm	Exhibition Hall
6265	Signal Considerations in SI	Saikat	Sengupta	Traditional Poster	7 May 2012			Gradients, Shims & Field Monitoring	02:15 pm	04:15 pm	Exhibition Hall
6267	KLT and Wavelet Filtering:	Prashanth	Palaniappan	Traditional Poster	7 May 2012			CV Imaging Methodology Technology, Image Processing & Other	10:45 am	12:45 pm	Exhibition Hall
6269	Metabolic Response of Glia	Jae Mo	Park	Electronic Poster	10 May 2012	02:30 pm	03:30 pm	Studies of Metabolism Using Hyperpolarized ^{13}C - Metabolism	02:30 pm	03:30 pm	Exhibition Hall
6271	Mapping of cortico-cortical	Tommaso	Gili	Electronic Poster	7 May 2012	10:45 am	11:45 am	fMRI: Connectivity Analysis & Novel Contrasts	10:45 am	11:45 am	Exhibition Hall
6273	Improved Accuracy of Cros	Pouria	Mossahebi	Oral	11 May 2012	11:30 am	11:42 am	Saturation Transfer: CEST, APT & MT	10:30 am	12:30 pm	Room 210-211
6274	Time-Frequency Dynamics	Gopikrishna	Deshpande	Electronic Poster	7 May 2012	10:45 am	11:45 am	fMRI: Connectivity Analysis & Temporal Characteristics	10:45 am	11:45 am	Exhibition Hall
6275	MRI-Guided Cryoablation of	R Jason	Stafford	Oral	10 May 2012	12:06 pm	12:18 pm	Interventional MRI: Thermotherapy	10:30 am	12:30 pm	Room 212-213
6276	Using the Binomial RF Puls	Tiejun	Zhao	Electronic Poster	10 May 2012	10:00 am	11:00 am	Sequences, Eddy Currents, Water/Fat	10:00 am	11:00 am	Exhibition Hall
6277	Performance of Chemical S	Xinwei	Shi	Traditional Poster	8 May 2012			Novel Body MR Technologies	10:00 am	12:00 pm	Exhibition Hall
6281	Quantitative Assessment of	Kai	Jiang	Electronic Poster	9 May 2012	02:30 pm	03:30 pm	Cardiovascular Function: Experimental Models & Humans	02:30 pm	03:30 pm	Exhibition Hall
6282	The Variation of White Ma	Gao	Jie	Oral	8 May 2012	02:42 pm	02:54 pm	Advanced Imaging of Prenatal/Neonatal Brain Injury	01:30 pm	03:30 pm	Room 201

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Abstract Tracking Number	Title	First Author First Name	First Author Last Name	Presentation	Presentation Date	Presentation Start Time	Presentation End Time	Session Title	Session Start Time	Session End Time	Room
6283	Steady State MRA Techniq	Rahul	Rustogi	Oral	10 May 2012	11:06 am	11:18 am	Contrast & Non-contrast MRA	10:30 am	12:30 pm	Room 201
6285	Anterior-Posterior Dissocia	Sreenath Pruthvir	Kyathanahally	Traditional Poster	10 May 2012			fMRI: Brain Connectivity Studies	01:30 pm	03:30 pm	Exhibition Hall
6286	Strain Rate Mapping of the	Usha	Sinha	Electronic Poster	8 May 2012	01:30 pm	02:30 pm	Image Analysis & Motion Correction	01:30 pm	02:30 pm	Exhibition Hall
6287	Tactile perception and Bra	Ankeeta	Sharma	Electronic Poster	9 May 2012	11:00 am	12:00 pm	fMRI of Brain Disorders	11:00 am	12:00 pm	Exhibition Hall
6288	Altered Cerebral Effective	Karthik	Sreenivasan	Electronic Poster	9 May 2012	11:00 am	12:00 pm	fMRI of Brain Disorders	11:00 am	12:00 pm	Exhibition Hall
6291	Implant MR Imaging Adve	Yuan	Ma	Electronic Poster	7 May 2012	10:45 am	11:45 am	MR Engineering: Safety & Systems (Non-RF)	10:45 am	11:45 am	Plenary Hall
6293	Evaluation of Improved Sp	Gregory	Metzger	Electronic Poster	10 May 2012	01:30 pm	02:30 pm	MRS Quantification	01:30 pm	02:30 pm	Exhibition Hall
6294	Cortical layers one by one	Ana-Maria	Oros-Peusquens	Electronic Poster	10 May 2012	11:00 am	12:00 pm	Tools to Map the Brain & for Small Scale & Education	11:00 am	12:00 pm	Exhibition Hall
6295	Optimal TE₁	Haining	Liu	Traditional Poster	8 May 2012			Novel Body MR Technologies	10:00 am	12:00 pm	Exhibition Hall
6296	Rotationally Invariant Grad	Carl-Fredrik	Westin	Electronic Poster	8 May 2012	04:00 pm	05:00 pm	Diffusion Acquisition, Confounds & Amelioration	04:00 pm	05:00 pm	Exhibition Hall
6297	Fibrous liver stiffness anal	Maxime	Ronot	Electronic Poster	8 May 2012	02:30 pm	03:30 pm	Parametric Mapping - T ₁ , T ₂ , T ₂ [*] , T _{1rho} /Elastography & Motion Correction	02:30 pm	03:30 pm	Exhibition Hall
6298	Visualizing tractography m	Radu	Jianu	Electronic Poster	8 May 2012	05:00 pm	06:00 pm	Connectivity, Networks, & Kurtosis	05:00 pm	06:00 pm	Exhibition Hall
6299	MRI visualization of intratu	Enzo	Terreno	Traditional Poster	8 May 2012			MR-Guided Focused Ultrasound	01:30 pm	03:30 pm	Exhibition Hall
6305	White Matter Involvement	Oranan	Tritanon	Traditional Poster	10 May 2012			Aging & Dementia	10:00 am	12:00 pm	Exhibition Hall
6306	Change of apparent diffusio	kyung Ah	Kim	Electronic Poster	9 May 2012	04:00 pm	05:00 pm	Body DWI	04:00 pm	05:00 pm	Exhibition Hall
6307	Extending the sensitivity r	Hans-Peter	Fautz	Electronic Poster	8 May 2012	01:30 pm	02:30 pm	Parallel MRI & B1 Mapping	01:30 pm	02:30 pm	Exhibition Hall
6309	Evaluation of auditory pro	Ankeeta	Sharma	Electronic Poster	9 May 2012	11:00 am	12:00 pm	fMRI of Brain Disorders	11:00 am	12:00 pm	Exhibition Hall
6310	The Twisted coil: A New St	Nolwenn	Caillet	Electronic Poster	8 May 2012	01:30 pm	02:30 pm	Parallel MRI & B1 Mapping	01:30 pm	02:30 pm	Exhibition Hall
6312	Metabolic Changes of Hum	Anna	Naumova	Electronic Poster	10 May 2012	02:30 pm	03:30 pm	MRS of Metabolism Plus	02:30 pm	03:30 pm	Exhibition Hall
6313	Improving In Vivo 1H-MRS	Xiaodong	Zhong	Electronic Poster	10 May 2012	01:30 pm	02:30 pm	MRS Quantification	01:30 pm	02:30 pm	Exhibition Hall
6314	The Correlation between t	Toshiharu	Nakai	Traditional Poster	10 May 2012			Human fMRI: Systems Neuroscience	01:30 pm	03:30 pm	Exhibition Hall
6316	Symmetrical Analysis of Bi	Peter	Fwu	Electronic Poster	7 May 2012	02:15 pm	03:15 pm	Cancer: Preclinical & Clinical	02:15 pm	03:15 pm	Exhibition Hall
6317	Tracing the cranial nerve p	Marielle	Philippens	Traditional Poster	10 May 2012			Head & Neck Imaging	10:00 am	12:00 pm	Exhibition Hall
6319	Differentiation of Flux and	Jae Mo	Park	Electronic Poster	10 May 2012	01:30 pm	02:30 pm	Studies of Metabolism Using Hyperpolarized ¹³ C - Methods	01:30 pm	02:30 pm	Exhibition Hall
6321	An empiric method for sep	Henry	Ong	Traditional Poster	9 May 2012			Microstructure	01:30 pm	03:30 pm	Exhibition Hall
6322	Assessment of Regional Ra	Noam	Alperin	Oral	8 May 2012	11:24 am	11:36 am	DSC, Oxygenation & Reactivity	10:00 am	12:00 pm	Room 202
6323	A Comparative Study of Hi	Maysam	Jafar	Traditional Poster	9 May 2012			Prostate	10:00 am	12:00 pm	Exhibition Hall
6324	Molecular Correlates to in	Victor	Sai	Oral	8 May 2012	10:48 am	11:00 am	Cancer - Cells, Animals & Metabolism	10:00 am	12:00 pm	Plenary Hall
6325	Functional Connectivity Re	Minjie	Wu	Electronic Poster	7 May 2012	05:30 pm	06:30 pm	Psychiatric Disorders	05:30 pm	06:30 pm	Exhibition Hall
6327	Iterative Decomposition of	Behroze	Vachha	Traditional Poster	9 May 2012			Water/Fat Imaging	04:00 pm	06:00 pm	Exhibition Hall
6328	Neither Flat Profile Nor Bla	Sebastian	Schmitter	Electronic Poster	8 May 2012	02:30 pm	03:30 pm	Electromagnetic Property Imaging & Parallel Transmit	02:30 pm	03:30 pm	Exhibition Hall
6331	Reduced Field of View Diff	Valentina	Taviani	Traditional Poster	7 May 2012			Sequences: Applications & Evaluations	04:30 pm	06:30 pm	Exhibition Hall
6333	Robot-Assisted Needle Alig	Gregory	Fischer	Electronic Poster	7 May 2012	03:15 pm	04:15 pm	Intravascular & Percutaneous Interventions	03:15 pm	04:15 pm	Exhibition Hall
6335	Dual-Echo Single-Slab 3D	Hyunyeol	Lee	Traditional Poster	7 May 2012			Sequences: Applications & Evaluations	04:30 pm	06:30 pm	Exhibition Hall
6336	Thin slice high resolution b	Dorota	Wisner	Oral	9 May 2012	02:30 pm	02:42 pm	Breast Cancer	01:30 pm	03:30 pm	Room 219-220
6339	3D Variable-Flip-Angle TSE	Zhaoyang	Fan	Oral	8 May 2012	04:48 pm	05:00 pm	Coronary MRA & Vessel Wall Imaging (Coronary & Non-coronary)	04:00 pm	06:00 pm	Room 210-211
6340	Brain network metric deriv	Luis	Colon-Perez	Oral	11 May 2012	10:30 am	10:42 am	Tractography	10:30 am	12:30 pm	Plenary Hall
6341	Comparison of techniques	Gopal	Varma	Electronic Poster	8 May 2012	11:00 am	12:00 pm	Spine/Bone	11:00 am	12:00 pm	Exhibition Hall
6342	Decreased Baseline Microw	Ji-Yeon	Suh	Traditional Poster	8 May 2012			Animal Models - Stroke	04:00 pm	06:00 pm	Exhibition Hall
6344	Characterization of the in	Steven	Allen	Traditional Poster	8 May 2012			MR-Guided Focused Ultrasound	01:30 pm	03:30 pm	Exhibition Hall

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Abstract Tracking Number	Title	First Author First Name	First Author Last Name	Presentation	Presentation Date	Presentation Start Time	Presentation End Time	Session Title	Session Start Time	Session End Time	Room
6346	Gradient Coil Induced Joule Heating	Yihe	Hua	Traditional Poster	7 May 2012			Magnets & Systems	02:15 pm	04:15 pm	Exhibition Hall
6348	Cerebral blood flow of the brain	Eric	Muir	Traditional Poster	9 May 2012			Non-invasive Perfusion Imaging in Animals	01:30 pm	03:30 pm	Exhibition Hall
6349	Motor Experience is "Forged"	Jolyn	D'Andrea	Electronic Poster	9 May 2012	11:00 am	12:00 pm	fMRI of Brain Disorders	11:00 am	12:00 pm	Exhibition Hall
6351	Laminar-specific BOLD Functional MRI	Yi	Zhang	Traditional Poster	10 May 2012			fMRI: Animal Neuroscience	01:30 pm	03:30 pm	Exhibition Hall
6352	Mitigating Vibration Related Artifacts	Dan	Xu	Traditional Poster	9 May 2012			Diffusion Acquisition	01:30 pm	03:30 pm	Exhibition Hall
6354	Renal Artery Anatomy and Hemodynamics	Mengyu	Liu	Traditional Poster	8 May 2012			Renal MRI	10:00 am	12:00 pm	Exhibition Hall
6357	Using Diffusion-Tensor (DTI) to Study Brain Tumor	Theodore	Towse	Traditional Poster	8 May 2012			MRS: Metabolism in Health & Disease	01:30 pm	03:30 pm	Exhibition Hall
6361	Multi-Slice Saturation-Resolved MRI	Kai	Jiang	Traditional Poster	7 May 2012			Myocardial Tissue Characterization & Spectroscopy	10:45 am	12:45 pm	Exhibition Hall
6362	In-vivo 3T and ex-vivo 7T Diffusion MRI	Carlos	Uribe Munoz	Traditional Poster	9 May 2012			Prostate	10:00 am	12:00 pm	Exhibition Hall
6365	NON-INVASIVE EVALUATION OF BRAIN TUMORS	Benjamin	Little	Traditional Poster	10 May 2012			Manganese Enhanced MRI (MEMRI)	10:00 am	12:00 pm	Exhibition Hall
6367	Detection of Radiation Therapy Effects	Wei	Bian	Traditional Poster	8 May 2012			Brain Tumor Imaging: Diagnosis & Response to Therapy	04:00 pm	06:00 pm	Exhibition Hall
6368	SEA imaging using a dual channel receive array	John	Bosshard	Traditional Poster	7 May 2012			Gradients, Shims & Field Monitoring	02:15 pm	04:15 pm	Exhibition Hall
6369	31-Channel 3T Cardiac Arrhythmia Imaging	Scott	King	Traditional Poster	7 May 2012			Receive Arrays	02:15 pm	04:15 pm	Exhibition Hall
6370	Highly Accelerated Parametric MRI	Bo	Zhao	Traditional Poster	7 May 2012			Constrained Reconstruction	04:30 pm	06:30 pm	Exhibition Hall
6371	Study of pH-sensitive magnetic resonance imaging	Taifeng	Lin	Traditional Poster	8 May 2012			Animal Models of Brain Disease Other Than Stroke	04:00 pm	06:00 pm	Exhibition Hall
6374	Increased FA in acute TBI rat brain	Ramtilak	Gattu	Oral	10 May 2012	05:12 pm	05:24 pm	Clinical Diffusion	04:00 pm	06:00 pm	Room 201
6376	MRI biomarkers capable of predicting stroke	Milos	Ivkovic	Electronic Poster	9 May 2012	10:00 am	11:00 am	Neuro: Miscellaneous	10:00 am	11:00 am	Exhibition Hall
6382	Time-Resolved Contrast-Enhanced MRI	Zhaoyang	Fan	Electronic Poster	9 May 2012	01:30 pm	02:30 pm	Coronary MRA & Vessel Wall Imaging	01:30 pm	02:30 pm	Exhibition Hall
6384	DSC-MRI PERFUSION IN HUMAN BRAIN TUMORS	Guy	Poloni	Traditional Poster	8 May 2012			Brain Tumor Imaging: Diagnosis & Response to Therapy	04:00 pm	06:00 pm	Exhibition Hall
6385	Short TE localized 1H MR spectroscopy	Mohamed	Tachrount	Traditional Poster	8 May 2012			MRS Methodology of Spectroscopic Localization & Imaging	01:30 pm	03:30 pm	Exhibition Hall
6386	Uncertainty Maps in Dynamic Contrast-Enhanced MRI	Anders	Garpebring	Oral	8 May 2012	02:54 pm	03:06 pm	Dynamic Contrast-Enhanced MRI: Methods & Applications	01:30 pm	03:30 pm	Plenary Hall
6387	Liver Directing Uridine-based Contrast Agents	Hyunseung	Lee	Traditional Poster	8 May 2012			Targeted Contrast Agents	10:00 am	12:00 pm	Exhibition Hall
6388	Small changes in relative cerebral blood flow	Stefan	Carp	Traditional Poster	10 May 2012			fMRI Physiology	01:30 pm	03:30 pm	Exhibition Hall
6389	An Automatic Localization Method for Brain Lesions	Ke	Gan	Electronic Poster	8 May 2012	01:30 pm	02:30 pm	Image Analysis & Motion Correction	01:30 pm	02:30 pm	Exhibition Hall
6391	1.5T versus 3.0T MRI texture analysis	Yunyan	Zhang	Traditional Poster	8 May 2012			Multiple Sclerosis & White Matter Disorders	04:00 pm	06:00 pm	Exhibition Hall
6393	Real-time shim compensation for 3T MRI	Vincent	Boer	Oral	7 May 2012	04:42 pm	04:54 pm	Applications of New Hardware Systems	04:30 pm	06:30 pm	Room 210-211
6394	Comparison of Localized Heterodyne MRI	Peder	Larson	Electronic Poster	10 May 2012	02:30 pm	03:30 pm	Studies of Metabolism Using Hyperpolarized ¹³ C - Metabolism	02:30 pm	03:30 pm	Exhibition Hall
6395	Simultaneous Electromagnetic Property Imaging	Dong-Hyun	Kim	Electronic Poster	8 May 2012	02:30 pm	03:30 pm	Electromagnetic Property Imaging & Parallel Transmit	02:30 pm	03:30 pm	Exhibition Hall
6398	MRI observation of intraplaque hemorrhage	James	Zhan	Oral	11 May 2012	11:06 am	11:18 am	Stroke & Vascular Malformations	10:30 am	12:30 pm	Room 219-220
6399	Characterizing the Susceptibility of Brain Tissues	Natanael	Semmineh	Oral	8 May 2012	10:36 am	10:48 am	DSC, Oxygenation & Reactivity	10:00 am	12:00 pm	Room 202
6400	3D Null Space Imaging: Non-destructive MRI	Leo	Tam	Traditional Poster	7 May 2012			Sequences: Applications & Evaluations	04:30 pm	06:30 pm	Exhibition Hall
6401	Strategies for the implementation of MRI	Stanislas	Rapacchi	Traditional Poster	7 May 2012			Constrained Reconstruction	04:30 pm	06:30 pm	Exhibition Hall
6402	Histogram analysis of Fractional Anisotropy	B.	LIU	Traditional Poster	8 May 2012			Multiple Sclerosis & White Matter Disorders	04:00 pm	06:00 pm	Exhibition Hall
6403	The BOLD effect in upper limb muscles	Alyaa	Elzibak	Electronic Poster	8 May 2012	10:00 am	11:00 am	Muscle	10:00 am	11:00 am	Exhibition Hall
6404	Feasibility of low q-space diffusion MRI	Henry	Ong	Oral	9 May 2012	10:12 am	10:24 am	Acquisition for Microstructural Imaging	10:00 am	12:00 pm	Plenary Hall
6406	From Single Element Coils to Parallel MRI	Xiaotong	Zhang	Traditional Poster	7 May 2012			RF Safety	02:15 pm	04:15 pm	Exhibition Hall
6409	Revisiting the determination of brain tissue	Thomas	Kampf	Electronic Poster	8 May 2012	04:00 pm	05:00 pm	ASL & DCE	04:00 pm	05:00 pm	Exhibition Hall
6411	Neurite Density Measured by Diffusion MRI	Shiyang	Wang	Electronic Poster	8 May 2012	05:00 pm	06:00 pm	Acquisition for Microstructural Imaging, Noise, & Model Fitting	05:00 pm	06:00 pm	Exhibition Hall
6412	Is "metabolic connectivity" a new concept?	Carmen	Cirstea	Traditional Poster	8 May 2012			MRS of Neurological Diseases	01:30 pm	03:30 pm	Exhibition Hall
6414	Quantitative Cerebral Blood Flow	Justin	Vranic	Traditional Poster	10 May 2012			Neurovascular Diseases	10:00 am	12:00 pm	Exhibition Hall

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Abstract Tracking Number	Title	First Author First Name	First Author Last Name	Presentation	Presentation Date	Presentation Start Time	Presentation End Time	Session Title	Session Start Time	Session End Time	Room
6416	Constellation Coil for Mult	Xing	Yang	Electronic Poster	7 May 2012	11:45 am	12:45 pm	MR Engineering: RF Coils & Systems	11:45 am	12:45 pm	Exhibition Hall
6417	Effect of Trajectory Delay in	Mo	Kadbi	Traditional Poster	7 May 2012			Sequences: Applications & Evaluations	04:30 pm	06:30 pm	Exhibition Hall
6418	Susceptibility Corrected M	Shane	Wells	Traditional Poster	7 May 2012			CV Imaging Methodology Technology, Image Processing & Other	10:45 am	12:45 pm	Exhibition Hall
6420	Correlation of Magnetic Su	Weili	Zheng	Electronic Poster	8 May 2012	01:30 pm	02:30 pm	Susceptibility & RF Pulses	01:30 pm	02:30 pm	Exhibition Hall
6421	Comparison of Fiber Tracto	Chunlei	Liu	Oral	11 May 2012	11:18 am	11:30 am	Tractography	10:30 am	12:30 pm	Plenary Hall
6422	Quantification of Tumor Va	Wenlian	Zhu	Electronic Poster	7 May 2012	02:15 pm	03:15 pm	Cancer: Preclinical & Clinical	02:15 pm	03:15 pm	Exhibition Hall
6423	In vivo Quantification of Re	Xingui	Peng	Electronic Poster	9 May 2012	04:00 pm	05:00 pm	Renal MRI	04:00 pm	05:00 pm	Exhibition Hall
6425	Optimization of the radial	Zhe	Wang	Traditional Poster	7 May 2012			RF Pulse Design	04:30 pm	06:30 pm	Exhibition Hall
6426	Sensitivity of T1&[rho] MR	Matthew	Fenty	Electronic Poster	8 May 2012	11:00 am	12:00 pm	Spine/Bone	11:00 am	12:00 pm	Exhibition Hall
6430	A Hybrid Design for Dual-t	Xiaoliang	Zhang	Traditional Poster	7 May 2012			TX Coils (Non-Array)	02:15 pm	04:15 pm	Exhibition Hall
6431	Optimality of Equally-Spac	Marcus	Björk	Electronic Poster	8 May 2012	02:30 pm	03:30 pm	Endogenous Contrast Applications & B0 Field Correction	02:30 pm	03:30 pm	Exhibition Hall
6433	Distinguishing the involve	Yi-Hua	Hsu	Oral	10 May 2012	04:24 pm	04:36 pm	fMRI: Neuroscience Applications & Mechanisms	04:00 pm	06:00 pm	Room 210-211
6436	DCE-MRI for Assessing Ant	Jae-Hun	Kim	Electronic Poster	9 May 2012	10:00 am	11:00 am	Head & Neck Imaging	10:00 am	11:00 am	Exhibition Hall
6437	Fractal Analysis of Real-Tir	Marla	Shaver	Traditional Poster	8 May 2012			Renal MRI	10:00 am	12:00 pm	Exhibition Hall
6438	Interaction of cortex and w	Tina	Jeon	Oral	7 May 2012	02:39 pm	02:51 pm	Normal Developing Human Brain - Advanced Imaging	02:15 pm	04:15 pm	Room 212-213
6444	Interactive Real Time Indu	Ugur	Yilmaz	Electronic Poster	7 May 2012	03:15 pm	04:15 pm	Intravascular & Percutaneous Interventions	03:15 pm	04:15 pm	Exhibition Hall
6445	The assessments of the ne	Qinli	Sun	Electronic Poster	7 May 2012	04:30 pm	05:30 pm	Learning Neuro Development using Advanced Imaging Techniques	04:30 pm	05:30 pm	Exhibition Hall
6447	Study of the Vertical Striat	Nikolaus	Szeverenyi	Electronic Poster	8 May 2012	10:00 am	11:00 am	Cartilage, Menisci, Ligaments & Tendon	10:00 am	11:00 am	Exhibition Hall
6448	A New Approach for Nonco	Na	Zhang	Electronic Poster	9 May 2012	01:30 pm	02:30 pm	Coronary MRA & Vessel Wall Imaging	01:30 pm	02:30 pm	Exhibition Hall
6449	A novel approach to gener	Se-Hong	Oh	Traditional Poster	7 May 2012			Parametric Mapping	04:30 pm	06:30 pm	Exhibition Hall
6450	Imaging of Pulmonary Ver	Hirohiko	Imai	Electronic Poster	9 May 2012	05:00 pm	06:00 pm	Hyperpolarized Gases: Pulmonary Applications	05:00 pm	06:00 pm	Exhibition Hall
6451	Predistorted B1 shimming	Sebastian	Schmitter	Oral	7 May 2012	02:27 pm	02:39 pm	CV Technology & Methodology	02:15 pm	04:15 pm	Room 210-211
6452	Retrospective T1 measure	Patrick	Winter	Traditional Poster	9 May 2012			Non-invasive Perfusion Imaging in Animals	01:30 pm	03:30 pm	Exhibition Hall
6453	The impact of extreme pre	Linda	Chan	Electronic Poster	9 May 2012	10:00 am	11:00 am	Clinical Diffusion & Tractography	10:00 am	11:00 am	Exhibition Hall
6454	Enhancement of Temporal	Stefan	Posse	Electronic Poster	7 May 2012	11:45 am	12:45 pm	fMRI: Analysis & High-Resolution Methods	11:45 am	12:45 pm	Exhibition Hall
6458	An Analytical Approach fo	Hassan	Bagher-Ebadian	Electronic Poster	8 May 2012	04:00 pm	05:00 pm	ASL & DCE	04:00 pm	05:00 pm	Exhibition Hall
6461	Assessing Demyelination a	Yunyan	Zhang	Traditional Poster	10 May 2012			Spinal Cord	10:00 am	12:00 pm	Plenary Hall
6462	Arterial Enhancement Frac	Hsin-You	Ou	Electronic Poster	9 May 2012	04:00 pm	05:00 pm	Contrast-Enhanced Liver MRI	04:00 pm	05:00 pm	Exhibition Hall
6464	SNR Requirements for T1 a	R.	Ingle	Traditional Poster	7 May 2012			Parametric Mapping	04:30 pm	06:30 pm	Exhibition Hall
6465	Can bound and mobile bo	Henry	Ong	Oral	7 May 2012	12:33 pm	12:45 pm	Relaxometry in the Musculoskeletal System	10:45 am	12:45 pm	Room 212-213
6466	A Parametric Approach to	Mark	Low	Electronic Poster	9 May 2012	10:00 am	11:00 am	Clinical Diffusion & Tractography	10:00 am	11:00 am	Exhibition Hall
6467	High Resolution Breast MR	Anderson	Nnewihe	Traditional Poster	9 May 2012			Breast	10:00 am	12:00 pm	Exhibition Hall
6468	MR-based and Optical Pros	Murat	Aksoy	Oral	7 May 2012	04:54 pm	05:06 pm	Diffusion Acquisition	04:30 pm	06:30 pm	Plenary Hall
6470	Combination of Compress	Cagdas	Bilen	Electronic Poster	10 May 2012	10:00 am	11:00 am	Compressed Sensing/Sequences: Applications	10:00 am	11:00 am	Exhibition Hall
6472	Automated Quantitation o	Ahmet	Bagci	Electronic Poster	8 May 2012	01:30 pm	02:30 pm	Image Analysis & Motion Correction	01:30 pm	02:30 pm	Exhibition Hall
6473	Functional MRI of the Olfac	Hao	Jia	Electronic Poster	7 May 2012	11:45 am	12:45 pm	fMRI: Neuroscience Applications & Brain Physiology	11:45 am	12:45 pm	Exhibition Hall
6474	Image Denoising Exploitin	Sangcheon	Choi	Oral	8 May 2012	11:12 am	11:24 am	Off Resonance & Eddy Current Artifact Correction	10:00 am	12:00 pm	Room 212-213
6476	Age Specific DTI Average B	Carlo	Pierpaoli	Electronic Poster	7 May 2012	04:30 pm	05:30 pm	Learning Neuro Development using Advanced Imaging Techniques	04:30 pm	05:30 pm	Exhibition Hall
6478	Sparse source cluster recor	Wei-Tang	Chang	Traditional Poster	7 May 2012			Parallel MRI	04:30 pm	06:30 pm	Exhibition Hall
6479	Multi-channel T₂	Haining	Liu	Traditional Poster	9 May 2012			Water/Fat Imaging	04:00 pm	06:00 pm	Exhibition Hall

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Abstract Tracking Number	Title	First Author First Name	First Author Last Name	Presentation	Presentation Date	Presentation Start Time	Presentation End Time	Session Title	Session Start Time	Session End Time	Room
6480	Sensitivity and Specificity	Stefan	Posse	Traditional Poster	10 May 2012			fMRI: Acquisition Methods	01:30 pm	03:30 pm	Exhibition Hall
6481	Detection of the cerebral	In-Young	Choi	Traditional Poster	8 May 2012			MRS of Neurological Diseases	01:30 pm	03:30 pm	Exhibition Hall
6482	High-field brain structural	Liang	Zhan	Electronic Poster	9 May 2012	10:00 am	11:00 am	Clinical Diffusion & Tractography	10:00 am	11:00 am	Exhibition Hall
6487	Quantitative Correlation b	Shanshan	Xu	Electronic Poster	7 May 2012	03:15 pm	04:15 pm	Prostate & Breast	03:15 pm	04:15 pm	Exhibition Hall
6488	Imaging TCA Cycle Metabo	Pratip	Bhattacharya	Electronic Poster	10 May 2012	02:30 pm	03:30 pm	MRS of Metabolism Plus	02:30 pm	03:30 pm	Exhibition Hall
6490	In vivo imaging of fiber pa	Van	Wedeen	Traditional Poster	9 May 2012			Diffusion Acquisition	01:30 pm	03:30 pm	Exhibition Hall
6492	Choice of Bandpass Filter o	Hui	Wang	Traditional Poster	7 May 2012			CV Imaging Methodology Technology, Image Processing & Other	10:45 am	12:45 pm	Exhibition Hall
6494	Lessons Learned in Applyin	Daniel	Stough	Electronic Poster	7 May 2012	10:45 am	11:45 am	MR Engineering: RF Coils & Systems	10:45 am	11:45 am	Exhibition Hall
6496	Characterization of Diffuse	Tomoe	Barr	Electronic Poster	9 May 2012	05:00 pm	06:00 pm	Body MRI (Miscellaneous & Diabetes)	05:00 pm	06:00 pm	Exhibition Hall
6499	Clinical evaluation of perip	Na	Zhang	Oral	10 May 2012	11:18 am	11:30 am	Contrast & Non-contrast MRA	10:30 am	12:30 pm	Room 201
6502	Experimental and Numeric	Janggeun	Cho	Traditional Poster	7 May 2012			New Contrast Mechanisms	04:30 pm	06:30 pm	Exhibition Hall
6503	Combined coronary and la	Qi	Yang	Oral	8 May 2012	04:00 pm	04:12 pm	Coronary MRA & Vessel Wall Imaging (Coronary & Non-coronary)	04:00 pm	06:00 pm	Room 210-211
6504	Altered Baseline Oxygenat	Hsiao-Ying	Wey	Traditional Poster	10 May 2012			fMRI: Brain Connectivity Studies	01:30 pm	03:30 pm	Exhibition Hall
6505	High-resolution DWI for Ch	Lisa	Wilmes	Traditional Poster	9 May 2012			Breast	10:00 am	12:00 pm	Exhibition Hall
6506	Quiescent-Interval Single-	Mauricio	Galizia	Traditional Poster	7 May 2012			Non Contrast & Contrast MRA	10:45 am	12:45 pm	Exhibition Hall
6507	Phytate-Complex as a Nov	Hyeonjin	Kim	Traditional Poster	8 May 2012			Molecular Imaging of Cancer	10:00 am	12:00 pm	Exhibition Hall
6508	Comparison of Signal Inter	Hassan	Bagher-Ebadian	Oral	8 May 2012	02:42 pm	02:54 pm	Dynamic Contrast-Enhanced MRI: Methods & Applications	01:30 pm	03:30 pm	Plenary Hall
6513	Evaluation of the pre- and	Toshiteru	Miyasaka	Traditional Poster	10 May 2012			Neurovascular Diseases	10:00 am	12:00 pm	Exhibition Hall
6515	Optical Imaging of Functio	Adam	Bauer	Traditional Poster	10 May 2012			fMRI: Brain Connectivity Studies	01:30 pm	03:30 pm	Exhibition Hall
6516	Investigation optimum po	Xing	Yang	Electronic Poster	7 May 2012	10:45 am	11:45 am	MR Engineering: RF Coils & Systems	10:45 am	11:45 am	Exhibition Hall
6519	Quantitative Magnetizatio	Gerard	Thompson	Traditional Poster	9 May 2012			Brain Diffusion	01:30 pm	03:30 pm	Exhibition Hall
6521	Correlation of molecular bi	Naranamangalam	Jagannathan	Electronic Poster	7 May 2012	03:15 pm	04:15 pm	Prostate & Breast	03:15 pm	04:15 pm	Exhibition Hall
6522	Improved estimation of ve	David	Shin	Traditional Poster	9 May 2012			Arterial Spin Labeling and Oxygenation: Methods	01:30 pm	03:30 pm	Exhibition Hall
6524	Quantitative 2D chemical s	Bradford	Moffat	Traditional Poster	8 May 2012			Brain Tumor Imaging: Diagnosis & Response to Therapy	04:00 pm	06:00 pm	Exhibition Hall
6525	A comparison of HARDI an	David	Wright	Electronic Poster	9 May 2012	11:00 am	12:00 pm	Clinical Diffusion & Microstructure	11:00 am	12:00 pm	Exhibition Hall
6526	Computerized Quantificati	James	Griffith	Traditional Poster	9 May 2012			Bone	10:00 am	12:00 pm	Exhibition Hall
6528	Analysis of ghosting artifa	Eric	Gibbons	Electronic Poster	8 May 2012	02:30 pm	03:30 pm	Parametric Mapping - T_1 , T_2 , T_2^* , $T_{1\rho}$ /Elastography & Motion Correction	02:30 pm	03:30 pm	Exhibition Hall
6529	Suppression of Functional	K	Gopinath	Traditional Poster	10 May 2012			fMRI: Brain Connectivity Studies	01:30 pm	03:30 pm	Exhibition Hall
6533	Segmentation of a Novel L	Robert	Brown	Electronic Poster	7 May 2012	04:30 pm	05:30 pm	White Matter Disorders: Multiple Sclerosis & Neuroinfections	04:30 pm	05:30 pm	Exhibition Hall
6534	In Vivo Assessment of Myo	Choukri	Mekkaoui	Oral	8 May 2012	10:36 am	10:48 am	CV Function	10:00 am	12:00 pm	Room 219-220
6535	RF Coil Local Power Depos	Leeor	Alon	Electronic Poster	7 May 2012	10:45 am	11:45 am	MR Engineering: Safety & Systems (Non-RF)	10:45 am	11:45 am	Plenary Hall
6536	pTX Array Optimized Comp	Christopher	Sica	Electronic Poster	8 May 2012	02:30 pm	03:30 pm	Electromagnetic Property Imaging & Parallel Transmit	02:30 pm	03:30 pm	Exhibition Hall
6537	Anti-HER2 Antibody and sc	Hongwei	Chen	Traditional Poster	8 May 2012			Molecular Imaging of Cancer	10:00 am	12:00 pm	Exhibition Hall
6539	Multimodal MRI and PET I	Haiying	Tang	Traditional Poster	8 May 2012			Animal Models of Brain Disease Other Than Stroke	04:00 pm	06:00 pm	Exhibition Hall
6540	Effect of Hepatocyte-Speci	Shane	Wells	Electronic Poster	9 May 2012	05:00 pm	06:00 pm	Diffuse Liver Disease	05:00 pm	06:00 pm	Exhibition Hall
6541	Postmortal 31P magnetic	Jin	Yamamura	Electronic Poster	8 May 2012	10:00 am	11:00 am	Muscle	10:00 am	11:00 am	Exhibition Hall
6545	An fMRI study of the relat	David	Abbott	Traditional Poster	10 May 2012			Human fMRI: Systems Neuroscience	01:30 pm	03:30 pm	Exhibition Hall
6546	Composite Hypothesis Tes	Nagesh	Adluru	Electronic Poster	7 May 2012	11:45 am	12:45 pm	fMRI: Analysis & High-Resolution Methods	11:45 am	12:45 pm	Exhibition Hall
6548	Assessment of uncertainty	Jin	Zhang	Traditional Poster	9 May 2012			Dynamic Contrast-Enhanced MRI: Methods	01:30 pm	03:30 pm	Exhibition Hall
6550	Renal Transplant: Nonenh	Pegah	Entezari	Electronic Poster	9 May 2012	02:30 pm	03:30 pm	Myocardial Perfusion & Non-Contrast MRA	02:30 pm	03:30 pm	Exhibition Hall

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Abstract Tracking Number	Title	First Author First Name	First Author Last Name	Presentation	Presentation Date	Presentation Start Time	Presentation End Time	Session Title	Session Start Time	Session End Time	Room
6551	Transmit Gain Calibration	Galen	Reed	Electronic Poster	8 May 2012	01:30 pm	02:30 pm	Parallel MRI & B1 Mapping	01:30 pm	02:30 pm	Exhibition Hall
6554	In Vivo Delineation of Myo	Choukri	Mekkaoui	Electronic Poster	9 May 2012	01:30 pm	02:30 pm	Myocardial Tissue Characterization & Spectroscopy	01:30 pm	02:30 pm	Exhibition Hall
6555	Projection Imaging of Myo	Behzad	Sharif	Traditional Poster	7 May 2012			Myocardial Perfusion & Non Contrast MRA	10:45 am	12:45 pm	Exhibition Hall
6556	Pre-clinical imaging at 9.4	Yu	Li	Electronic Poster	7 May 2012	11:45 am	12:45 pm	MR Engineering: RF Coils & Systems	11:45 am	12:45 pm	Exhibition Hall
6558	A rapid, spiral based VFA a	Christopher	Sica	Electronic Poster	10 May 2012	11:00 am	12:00 pm	Tools to Map the Brain & for Small Scale & Education	11:00 am	12:00 pm	Exhibition Hall
6559	The Role of Oxygen Molecu	Youngkyu	Song	Electronic Poster	7 May 2012	04:30 pm	05:30 pm	Animal Models of Brain Disease & Educational	04:30 pm	05:30 pm	Exhibition Hall
6560	Addition of MRI Criteria Im	Daniel	Margolis	Electronic Poster	7 May 2012	03:15 pm	04:15 pm	Prostate & Breast	03:15 pm	04:15 pm	Exhibition Hall
6561	Optimized phase schedule	Eric	Wong	Traditional Poster	7 May 2012			RF Pulse Design	04:30 pm	06:30 pm	Exhibition Hall
6562	DIFFUSION WEIGHTED IMA	Miriam	Ariens	Traditional Poster	7 May 2012			TX Coils (Non-Array)	02:15 pm	04:15 pm	Exhibition Hall
6563	Optimization Strategies fo	Pouria	Mossahebi	Electronic Poster	10 May 2012	10:00 am	11:00 am	Image Reconstruction & Saturation Transfer Imaging	10:00 am	11:00 am	Exhibition Hall
6565	Linear phase non-resonan	Rock	Hadley	Electronic Poster	7 May 2012	10:45 am	11:45 am	MR Engineering: RF Coils & Systems	10:45 am	11:45 am	Exhibition Hall
6569	Susceptibility-induced inc	Dmitry	Novikov	Traditional Poster	10 May 2012			fMRI: Acquisition Methods	01:30 pm	03:30 pm	Exhibition Hall
6572	Regional Specificity and M	Lindsay	Walker	Traditional Poster	8 May 2012			Pediatric Neuro Imaging	04:00 pm	06:00 pm	Exhibition Hall
6573	Coded Spatial Localization	R.	Constable	Electronic Poster	10 May 2012	11:00 am	12:00 pm	Sequences: New Acquisition Strategies Saturation Transfer Methodology	11:00 am	12:00 pm	Exhibition Hall
6574	Detecting Mild Traumatic	Zhifeng	Kou	Electronic Poster	9 May 2012	11:00 am	12:00 pm	Clinical Diffusion & Microstructure	11:00 am	12:00 pm	Exhibition Hall
6575	Depth characterization of t	Reswanul	Khan	Electronic Poster	7 May 2012	11:45 am	12:45 pm	fMRI: Analysis & High-Resolution Methods	11:45 am	12:45 pm	Exhibition Hall
6577	Relating Diffusion Tensor	Archontis	Giannakidis	Traditional Poster	9 May 2012			Body Diffusion	01:30 pm	03:30 pm	Exhibition Hall
6578	Temporally flexible trackin	H.	Morris	Electronic Poster	10 May 2012	02:30 pm	03:30 pm	Cell Tracking & Reporter Genes: Approaches & Acquisitions	02:30 pm	03:30 pm	Exhibition Hall
6580	A non-invasive and early d	Sanaz	Mohajeri	Traditional Poster	8 May 2012			Novel Body MR Technologies	10:00 am	12:00 pm	Exhibition Hall
6583	STRUCTURAL MAGNETIC RI	Viktor	Vegh	Traditional Poster	7 May 2012			TX Coils (Non-Array)	02:15 pm	04:15 pm	Exhibition Hall
6584	A Validation Study of T2*-	Fang	Du	Traditional Poster	8 May 2012			Animal Models - Stroke	04:00 pm	06:00 pm	Exhibition Hall
6585	Steady-State Magnetic Res	Jennifer	Febbo	Electronic Poster	9 May 2012	01:30 pm	02:30 pm	MRA- Contrast & Non-Contrast	01:30 pm	02:30 pm	Exhibition Hall
6586	A Compact 10-channel RF	Chieh-Wei	Chang	Traditional Poster	7 May 2012			Receive Arrays	02:15 pm	04:15 pm	Exhibition Hall
6587	3D Mapping of total Cholin	Stefan	Posse	Oral	9 May 2012	02:06 pm	02:18 pm	Breast Cancer	01:30 pm	03:30 pm	Room 219-220
6588	Early Diffusion Changes in	Rachelle	Crescenzi	Traditional Poster	10 May 2012			Aging & Dementia	10:00 am	12:00 pm	Exhibition Hall
6589	Joint Reconstruction of Un	Eric	Wong	Oral	7 May 2012	11:45 am	11:57 am	Compressed Sensing: Novel Applications	10:45 am	12:45 pm	Plenary Hall
6590	Why Does the Radiative Ar	Bei	Zhang	Electronic Poster	7 May 2012	11:45 am	12:45 pm	MR Engineering: RF Coils & Systems	11:45 am	12:45 pm	Exhibition Hall
6593	Multiband Velocity EPI	David	Feinberg	Traditional Poster	9 May 2012			Pulse Sequence	04:00 pm	06:00 pm	Exhibition Hall
6595	Optimizing TEM Transceive	Can	Akgun	Electronic Poster	7 May 2012	10:45 am	11:45 am	MR Engineering: RF Coils & Systems	10:45 am	11:45 am	Exhibition Hall
6597	Evidence for typical and at	Susanne	Mueller	Electronic Poster	9 May 2012	10:00 am	11:00 am	Neuro: Miscellaneous	10:00 am	11:00 am	Exhibition Hall
6602	White Matter Lesion Effect	Daniel	Chang	Electronic Poster	7 May 2012	04:30 pm	05:30 pm	Clinical Diffusion	04:30 pm	05:30 pm	Exhibition Hall
6604	Inter hemispheric transfer	Assaf	Horowitz	Electronic Poster	8 May 2012	05:00 pm	06:00 pm	Connectivity, Networks, & Kurtosis	05:00 pm	06:00 pm	Exhibition Hall
6606	Differentiation of maligna	Rani	Sah	Electronic Poster	7 May 2012	02:15 pm	03:15 pm	Prostate & Breast	02:15 pm	03:15 pm	Exhibition Hall
6607	Changes in MR contrast af	Ana-Maria	Oros-Peusquens	Oral	9 May 2012	11:00 am	11:12 am	Novel Contrast Mechanisms	10:00 am	12:00 pm	Room 210-211
6610	Evaluating Secondary Deg	Faith	Reece	Traditional Poster	10 May 2012			Spinal Cord	10:00 am	12:00 pm	Plenary Hall
6612	Quantitative Susceptibility	Haiying	Tang	Oral	9 May 2012	11:48 am	12:00 pm	Advanced Imaging of Stroke, Epilepsy & Traumatic Brain Injury	10:00 am	12:00 pm	Room 202
6614	Tumour progression with	Kim	Desmond	Electronic Poster	8 May 2012	02:30 pm	03:30 pm	Endogenous Contrast Applications & B0 Field Correction	02:30 pm	03:30 pm	Exhibition Hall
6615	Brain Iron Levels Across th	Yosef	Berlow	Electronic Poster	9 May 2012	11:00 am	12:00 pm	Aging & Dementia	11:00 am	12:00 pm	Exhibition Hall
6617	Detection of Spontaneous	Yuko	Kawai	Traditional Poster	10 May 2012			Manganese Enhanced MRI (MEMRI)	10:00 am	12:00 pm	Exhibition Hall
6618	Voxel-based Relaxometry	Bo	Hou	Oral	10 May 2012	02:30 pm	02:42 pm	Neurodegenerative Disease Including Dementia & Parkinson's Disease	01:30 pm	03:30 pm	Room 201

POSTER NUMBERS WILL BE ASSIGNED IN FEBRUARY

Abstract Tracking Number	Title	First Author First Name	First Author Last Name	Presentation	Presentation Date	Presentation Start Time	Presentation End Time	Session Title	Session Start Time	Session End Time	Room
6621	An Application of Regularized	Julia	Velikina	Oral	7 May 2012	12:09 pm	12:21 pm	Compressed Sensing: Novel Applications	10:45 am	12:45 pm	Plenary Hall
6624	Fast k _T -points	Ives	Levesque	Traditional Poster	7 May 2012			RF Pulse Design	04:30 pm	06:30 pm	Exhibition Hall
6625	Low power adiabatic T1rho	Ovidiu	Andronesi	Traditional Poster	9 May 2012			Pulse Sequence	04:00 pm	06:00 pm	Exhibition Hall
6626	Axonal degeneration in the	Marianne	Keller	Traditional Poster	8 May 2012			Animal Models of Brain Disease Other Than Stroke	04:00 pm	06:00 pm	Exhibition Hall
6627	Anisotropic Diffusivity of C	Anna	Wang	Electronic Poster	10 May 2012	02:30 pm	03:30 pm	MRS of Metabolism Plus	02:30 pm	03:30 pm	Exhibition Hall
6628	Evaluation of Cardiac Amyloid	Michael	Salerno	Electronic Poster	9 May 2012	01:30 pm	02:30 pm	Myocardial Tissue Characterization & Spectroscopy	01:30 pm	02:30 pm	Exhibition Hall
6630	Observations on the tagging	Jia	Guo	Traditional Poster	9 May 2012			Arterial Spin Labeling and Oxygenation: Methods	01:30 pm	03:30 pm	Exhibition Hall
6632	Interpolated Compressed Sensing	Yong	Pang	Traditional Poster	7 May 2012			Constrained Reconstruction	04:30 pm	06:30 pm	Exhibition Hall
6633	Multi-Component Relaxation	Hagen	Kitzler	Electronic Poster	7 May 2012	04:30 pm	05:30 pm	White Matter Disorders: Multiple Sclerosis & Neuroinfections	04:30 pm	05:30 pm	Exhibition Hall
6634	Effects of AIF selection and	Prativa	Sahoo	Electronic Poster	8 May 2012	04:00 pm	05:00 pm	ASL & DCE	04:00 pm	05:00 pm	Exhibition Hall
6635	Pulsed Power Regulated T1	Greig	Scott	Electronic Poster	7 May 2012	11:45 am	12:45 pm	MR Engineering: RF Coils & Systems	11:45 am	12:45 pm	Exhibition Hall
6636	Multimodal Validation of C	Dikoma	Shungu	Oral	9 May 2012	04:36 pm	04:48 pm	MRS of Disease, Injury & Pathology in CNS	04:00 pm	06:00 pm	Room 212-213
6640	High Resolution Functional	Robert	Friedman	Oral	11 May 2012	11:06 am	11:18 am	fMRI: Spatio-Temporal Characteristics	10:30 am	12:30 pm	Room 201
6642	Effects of diffusion on MR	Cihat	Eldeniz	Traditional Poster	9 May 2012			Contrast-Agent Based Blood Volume & Flow	01:30 pm	03:30 pm	Exhibition Hall
6644	Simulated 3D Brain Model	Sagar	Buch	Traditional Poster	7 May 2012			Phase Imaging/Phase Contrast	04:30 pm	06:30 pm	Exhibition Hall
6648	DCE-MRI using a three com	Ram	Rathore	Traditional Poster	9 May 2012			Dynamic Contrast-Enhanced MRI: Methods	01:30 pm	03:30 pm	Exhibition Hall
6649	Methods for quantitative r	Ives	Levesque	Electronic Poster	10 May 2012	11:00 am	12:00 pm	Tools to Map the Brain & for Small Scale & Education	11:00 am	12:00 pm	Exhibition Hall
6650	Maximum Entropy Based F	Brian	Burns	Traditional Poster	7 May 2012			Constrained Reconstruction	04:30 pm	06:30 pm	Exhibition Hall
6654	StimFit: A toolbox for robu	R. Marc	Lebel	Traditional Poster	9 May 2012			Computational Implementation & Tools	04:00 pm	06:00 pm	Exhibition Hall
6658	B1 Inhomogeneity Correct	Anup	Singh	Electronic Poster	10 May 2012	11:00 am	12:00 pm	Sequences: New Acquisition Strategies Saturation Transfer Methodology	11:00 am	12:00 pm	Exhibition Hall
6664	Age Dependent Effects of f	Oscar	San Emeterio Nave	Traditional Poster	9 May 2012			Arterial Spin Labeling: Applications	01:30 pm	03:30 pm	Exhibition Hall
6666	Vibrotactile and Electrocut	Feng	Wang	Traditional Poster	10 May 2012			fMRI: Animal Neuroscience	01:30 pm	03:30 pm	Exhibition Hall