2018 REVIEW CATEGORIES

100 Neuro

101 Neuro: Acquisition
102 Neuro: Processing
103 Neuro: Neonatal & Pediatric - Normal Development
104 Neuro: Neonatal & Pediatric - Clinical Studies
105 Neuro: Normal Aging
106 Neuro: Alzheimer's Disease & Other Dementias
107 Neuro: Parkinson's Disease
108 Neuro: Neurodegeneration (other than AD, PD and dementia)
109 Neuro: Multiple Sclerosis
110 Neuro: Neurovascular - Methods
111 Neuro: Neurovascular - Clinical Studies
112 Neuro: Brain Tumors - Pre-treatment
113 Neuro: Brain Tumors - Post-treatment
114 Neuro: Traumatic Brain Injury
115 Neuro: Psychiatric Disorders
116 Neuro: Head & Neck
117 Neuro: Spine
118 Neuro: Animal Studies
119 Neuro: Emerging Methods and Translational Studies
120 Neuro: Other (Original Research)
121 Neuro: Education (E-Poster Only)

200 CV

201 CV: Myocardial Perfusion
202 CV: Myocardial Function
203 CV: Myocardial Tissue Characterization
204 CV: Atherosclerosis Imaging
205 CV: Contrast-Enhanced MRA
206 CV: Non-Contrast Enhanced MRA
207 CV: Velocity & Flow Quantification
208 CV Image Processing
209 CV: Animal Studies
210 CV: Emerging Methods and Translational Studies
211 CV: Other (Original Research)
212 CV: Education (E-Poster Only)

300 Body

301 Body: Breast
302 Body: Lung / Mediastinum
303 Body: Hyperpolarized Gas Imaging
304 Body: Hepatobiliary - Non-neoplastic Disease (function, metabolism, fibrosis, iron, fat, inflammation)

305 Body: Hepatobiliary - Neoplastic Disease (benign and malignant)
306 Body: Pancreas (function, metabolic disease, non-neoplastic and neoplastic disease)
307 Body: Gastrointestinal (including tumors)
308 Body: Genitourinary (non-prostate, including tumors)
309 Body: Prostate
310 Body: Female Pelvis
311 Body: Placental and Fetal (all organ systems)
312 Body: Diabetes / Nutrition / Metabolism
313 Body: Diffusion
314 Body: Animal Studies
315 Body: Emerging Methods and Translational Studies
316 Body: Other (Original Research)
317 Body: Education (E-Poster Only)

400 MSK

401 MSK: Muscle
402 MSK: Cartilage
403 MSK: Menisci / Tendon / Ligament
404 MSK: Bone
405 MSK: Tumors
406 MSK: Emerging Methods and Translational Studies
407 MSK: Other (Original Research)

500 Cancer

501 Cancer: Tumor Perfusion & Permeability
502 Cancer: Tumor Therapy Response and Radiation Planning
503 Cancer: Preclinical Studies
504 Cancer: DWI & MRS
505 Cancer: Other (Original Research)
506 Cancer: Education (E-Poster Only)

600 Spectroscopy & Non-Proton MR

601 MRSI: Data Acquisition & Reconstruction Methods
602 MRS: Proton MRS - Acquisition Methods
603 MRS/MRI: Non-proton (all nuclei) - Methods & Applications
604 MRS/MRSI: Data Analysis & Quantification Methods
605 MRS/MRSI: Applications
606 NMR (MAS, Cells, Body Fluids) & ESR
607 MRS/MRSI: Animal Studies
608 MRS: Other (Original Research)
609 MRS: Education (E-Poster Only)

700 Molecular Imaging

701 Molecular Imaging: Novel Contrast Agents (including Manganese)

702 Molecular Imaging: Targeted Molecular Imaging
703 Molecular Imaging: Cell Tracking & Reporter Genes
704 Molecular Imaging: Hyperpolarized MR (Non-Gas) & Metabolism
705 Molecular Imaging: PET/MR
706 Molecular Imaging: Other (Original Research)
707 Molecular Imaging: Education (E-Poster Only)

800 Contrast Mechanisms

801 Contrast Mechanisms: Relaxation
802 Contrast Mechanisms: Quantitative Susceptibility Mapping
803 Contrast Mechanisms: Electromagnetic Tissue Mapping (susceptibility, conductivity, etc)
804 Contrast Mechanisms: CEST / APT / NOE / Magnetization Transfer
805 Contrast Mechanisms: Perfusion & Permeability - Contrast Agent Methods
806 Contrast Mechanisms: Perfusion - Arterial Spin Labeling Methods
807 Contrast Mechanisms: Elastography
808 Contrast Mechanisms: Water-Fat Separation (including quantification)
809 Contrast Mechanisms: Microstructure (non-diffusion)
810 Contrast Mechanisms: Quantitation - Validation, Precision and Accuracy
811 Contrast Mechanisms: Novel Contrast Mechanisms
812 Contrast Mechanisms: Other (Original Research)
813 Contrast Mechanisms: Education (E-Poster Only)

900 Acquisition, Reconstruction & Analysis

901 Acquisition, Reconstruction & Analysis: Novel Acquisition - Signal Manipulation, Contrast & Models
902 Acquisition, Reconstruction & Analysis: Novel Acquisition - Encoding Methods, Trajectories & Reconstructions
903 Acquisition, Reconstruction & Analysis: Non-Cartesian Reconstruction
904 Acquisition, Reconstruction & Analysis: RF Pulse Design and Fields (including parallel transmit and multiband)
905 Acquisition, Reconstruction & Analysis: Parallel Imaging Reconstruction (in-plane and simultaneous multi-slice)
906 Acquisition, Reconstruction & Analysis: Sparse & Low-Rank Models
907 Acquisition, Reconstruction & Analysis: Machine Learning for Image Reconstruction
908 Acquisition, Reconstruction & Analysis: Machine Learning (other than image reconstruction)
909 Acquisition, Reconstruction & Analysis: MR Fingerprinting
910 Acquisition, Reconstruction & Analysis: Quantitative Imaging (other than fingerprinting)
911 Acquisition, Reconstruction & Analysis: Motion Correction: Non-Brain
912 Acquisition, Reconstruction & Analysis: Motion Correction: Brain
913 Acquisition, Reconstruction & Analysis: System Imperfections - Measurement and Correction
914 Acquisition, Reconstruction & Analysis: Artifacts, Implants & Corrections
915 Acquisition, Reconstruction & Analysis: Image Processing & Analysis (including software)
916 Acquisition, Reconstruction & Analysis: Other (Original Research)
917 Acquisition, Reconstruction & Analysis: Education (E-Poster Only)

1000 Diffusion

1001 Diffusion: Acquisition Methods
1002 Diffusion: Image Reconstruction and Artefact Correction Methods

1003 Diffusion: Analysis and Visualization Methods
1004 Diffusion: Signal Representations/Decompositions (DTI, DKI, IVIM, etc)
1005 Diffusion: Microstructure - Modelling
1006 Diffusion: Microstructure - Validation, Experiments and Applications
1007 Diffusion: Tractography and Fibre Modeling
1008 Diffusion: Applications
1009 Diffusion: Validation
1010 Diffusion: Other (Original Research)
1011 Diffusion: Education (E-Poster Only)

1100 fMRI

1101 fMRI: Acquisition & Artifacts
1102 fMRI: Contrast Mechanisms and Signal Characteristics
1103 fMRI: Physiology
1104 fMRI: Multimodal
1105 fMRI: Connectivity Methods
1106 fMRI: Analysis Methods (Other Than Connectivity)
1107 fMRI: Basic Neuroscience Applications - Connectivity Based
1108 fMRI: Basic Neuroscience Applications - Non-Connectivity Based
1109 fMRI: Other (Original Research)
1110 fMRI: Education (E-Poster Only)

1200 Interventional

1201 Interventional: Thermotherapy & Thermometry
1202 Interventional: MR-Guided Focused Ultrasound
1203 Interventional: MR-guided Interventions (non-thermal)
1204 Interventional: Other (Original Research)
1205 Interventional: Education (E-Poster Only)

1300 Engineering

1301 Engineering: RF Arrays & Systems
1302 Engineering: Non-Array RF Coils, Antennas & Waveguides
1303 Engineering: Gradient, Shim, & Magnet Technology
1304 Engineering: Hybrid & Novel Systems Technology
1305 Engineering: UHF Imaging & Spectroscopy - Applications & Technology
1306 Engineering: Other (Original Research)
1307 Engineering: Education (E-Poster Only)

1400 MR Safety

1401 MR Safety: Bioeffects and Magnetic Fields (static, time-varying, RF)
1402 MR Safety: Implants and Devices
1403 MR Safety: Contrast Agent Safety Considerations
1404 MR Safety: Other (Original Research)
1405 MR Safety: Education (E-Poster Only)

1500 MR Value

1501 MR Value