

Submission ID	Abstract Title	Author First Name	Author Last Name	Author Institution	Author Type	Session Name	Session Type
648	Optimal Diffusion Sam	Nastaren	Abad	General Electric Glo	First Author	Diffusion acquisition and post processing	Digital Poster
649	Gradient Characteriza	Nastaren	Abad	General Electric Glo	First Author	Hot-Wired Systems: Gradients and Magnets	Digital Poster
2074	Model Based Denoisin	Nastaren	Abad	General Electric Glo	First Author	Diffusion: Encoding and estimation	Digital Poster
4466	B1+ inhomogeneity mi	Shahrokh	Abbasi-Rad	University of Queens	First Author	Novel Encoding Strategies	Digital Poster
5315	An MR Safe Steerable	Mohamed	Abdelaziz	Imperial College Lon	First Author	Interventional, Multimodal & Auxiliary Enginee	Oral
4774	Respiratory motion in I	Mohamad	Abdi	University of Virginia	First Author	Posters 2: Machine Learning Applications in C	Digital Poster
2640	Accelerated 3D whole	Mubeena	Abdulkarim	University of Texas S	First Author	MRA Outside the Head: It's a No-Brainer!	Digital Poster
2951	Usefulness of low inte	Takashi	Abe	Nagoya University	First Author	Perfusion, diffusion & other variables in Strok	Digital Poster
1654	Dipole inversion by rec	Samy	Abo Seada	Erasmus MC	First Author	Contrast Mechanisms: Miscellaneous	Digital Poster
2630	Bias correction for PE	Bendik Skarre	Abrahamsen	NTNU	First Author	Machine Learning: Multi-modal and Multi-read	Digital Poster
2308	The impact of geometri	Rodolfo	Abreu	Institute for Nuclear S	First Author	fMRI Engineering, Acquisition & Analysis	Digital Poster
2334	Optimizing EEG sourc	Rodolfo	Abreu	Institute for Nuclear S	First Author	Multi-Modal fMRI & Physiology	Digital Poster
5506	Performance of XTC ir	Tahmina	Achekzai	University of Pennsylv	First Author	Hyperpolarization (gas)	Digital Poster
4568	Ex Vivo Radiologic-His	Alexandra	Acher	University of Wiscons	First Author	Cancer in the Body	Oral
4676	MRI is superior to CT f	Alexandra	Acher	University of Wiscons	First Author	Making MRI more accessible - Poster Collect	Digital Poster
4999	Development of a Nun	John	Adams	Western University	First Author	Modeling, Reconstruction and Processing in I	Digital Poster
5169	Fast lipid removal with	Peter	Adany	University of Kansas	First Author	Spectroscopy: Neuro II	Digital Poster
3990	Deep Learning Using	Abidemi	Adebayo	Stanford University	First Author	Spectroscopy - Analysis/Quantification	Digital Poster
1806	R1ρ Dispersion imagin	Fatemeh	Adelnia	Vanderbilt University	First Author	T1ρ, MT, and CEST	Digital Poster
5022	Super-resolution and C	Benjamin	Ades-Aron	NYU School of Medic	First Author	Brain microstructure: gray matter, pathology a	Digital Poster
5308	Random matrix theory	Benjamin	Ades-Aron	NYU School of Medic	First Author	Diffusion: Encoding and estimation	Oral
1875	Resting-state co-activ	Mohit	Adhikari	University of Antwerp	First Author	fMRI using Animal Models: Applications	Digital Poster
1521	Simulation of Flowing	Ansgar	Adler	(UMG) University Me	First Author	Velocity & Flow: Methods	Digital Poster
1089	23Na MRI in Patients	Anne	Adlung	Heidelberg University	First Author	Pelvic Cancer	Digital Poster
1651	Evaluation of different	Anne	Adlung	Heidelberg University	First Author	Molecular imaging & X-nuclei - applications	Digital Poster
3047	Accuracy of quantified	Anne	Adlung	Heidelberg University	First Author	Molecular imaging & X-nuclei - applications	Digital Poster
1588	Characterization of inc	Nagesh	Adluru	UW-Madison	First Author	Diffusion - Across Age Span	Digital Poster
3026	Application of Voxel S	seyedeh nasim	adnani	auburn university	First Author	Artifacts and Corrections Related to the Syste	Digital Poster
2789	High-Contrast Lumbar	Amir	Afsahi	University of Californ	First Author	Spine	Digital Poster
4188	Whole-brain B1-correct	Roya	Afshari	University Hospital B	First Author	Imaging metabolites: CEST and MT	Digital Poster
51	Computing the Orienta	Maryam	Afzali	Cardiff University Bra	First Author	Microstructure: Models, sampling and analysi	Digital Poster
382	SPHERIOUSLY? The	Maryam	Afzali	Cardiff University Bra	First Author	Microstructure: Modelling gray and white mat	Oral
2303	MR Fingerprinting with	Maryam	Afzali	Cardiff University Bra	First Author	Multicomponent models of diffusion, perfusio	Digital Poster
4184	Estimating the pore siz	Maryam	Afzali	Cardiff University Bra	First Author	Diffusion: phantoms and simulations	Digital Poster
2269	3-plane Localizer-aide	Apoorva	Agarwal	GE Healthcare	First Author	Toolbox: Software and Phantoms	Digital Poster
2509	Phase contrast MRI an	Nivedita	Agarwal	APSS Ospedale San	First Author	Neurofluids & Brain Waste Clearance Imagin	Oral
4985	Diffusion and perfusio	Shruti	Agarwal	Johns Hopkins Unive	First Author	Neurofluids/Perivascular spaces/White matte	Digital Poster
5376	Hyperpolarized 13C M	Shubhangi	Agarwal	University of Californ	First Author	Gynecologic and Prostate Cancers	Oral
5450	MR imaging of tubercul	Shubhangi	Agarwal	University of Californ	First Author	Renal	Oral
3753	Deep Learning Based	Vihang	Agarwal	University of Michiga	First Author	Machine Learning for Data Acquisition and Im	Digital Poster
2239	Magnetic Resonance C	Ali	Agely	Stanford University	First Author	MR-Guided Interventions: Devices and Applic	Digital Poster
1117	ENSURE: Ensemble S	Hemant Kumar	Aggarwal	University of Iowa	First Author	Machine Learning: Removing Artifacts and Im	Digital Poster

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1542	Adaptive deep image	Hemant Kumar	Aggarwal	University of Iowa	First Author	Machine Learning for Image Reconstruction	Digital Poster
505	Improved Slice Covera	Eze	Ahanonu	University of Arizona	First Author	Quantitative Relaxation Parameter Mapping i	Oral
2871	Quantification of blood	Hyun-Seo	Ahn	Korea Advnaced Inst	First Author	Arterial Spin Labeling	Oral
3682	Deep learning-based r	Sangtae	Ahn	GE Research	First Author	Machine Learning to Reconstruct Accelerated	Digital Poster
2550	Calibration-free pTx of	Christoph	Aigner	Physikalisch-Technis	First Author	New Strategies in RF Pulse Design	Oral
3249	Respiration induced B	Christoph	Aigner	Physikalisch-Technis	First Author	RF Pulses	Digital Poster
4598	Design and Electric Fi	Afis	Ajala	GE Global Research	First Author	System and Component Safety	Digital Poster
5440	Motion and Pose Varia	Amer	Ajanovic	King's College Londo	First Author	System and Component Safety	Digital Poster
3770	Cardiac Magnetic Res	Jyothsna	Akam Venkata	UT Southwestern Me	First Author	Cardiac Structure and Function: From Macro-	Digital Poster
343	Adequate mixing time	Kentaro	Akazawa	Kyoto Prefectural Un	First Author	Diffusion: Encoding and estimation	Digital Poster
2793	Modelling Depth-Depe	Atena	Akbari	Centre for Advanced	First Author	Modelling signals throughout the body	Digital Poster
2600	Feasibility of free brea	Osman	Akdag	University Medical C	First Author	MR-Guided Interventions: Devices and Applic	Digital Poster
1432	A novel 16 channel fle	Wahidul	Alam	Roy J Carver Depart	First Author	Innovative Receive Coils	Digital Poster
1458	Signal-to-noise of ther	Mohammed	Albannay	Institute for Biomedic	First Author	Innovative Receive Coils	Digital Poster
725	Preclinical Hyperpolar	Brice	Albert	Cincinnati Children's	First Author	Latest Advances in Hyperpolarized MRI	Oral
1057	Automated image seg	Nader	Aldoj	Charité	First Author	Prostate: Deep Learning	Digital Poster
2452	Simultaneous imaging	José Miguel	Algarín	I3M, CSIC	First Author	Systems Engineering I	Oral
1206	Pyruvate Infusion Rate	Jeffry	Alger	University of Texas S	First Author	Contrast Mechanisms: Miscellaneous	Digital Poster
921	Blood flow measureme	Bashair	Alhummiyany	University of Leeds	First Author	Perfusion & Permeability (contrast and non-co	Digital Poster
5300	Surface based analysi	Tonima	Ali	The University of Syd	First Author	Brain microstructure: gray matter, pathology a	Digital Poster
2721	Mapping of differential	Oun	Al-iedani	University of Newcas	First Author	Spectroscopy: Neuro I	Digital Poster
3016	Neurometabolic chang	Oun	Al-iedani	University of Newcas	First Author	Multiple Sclerosis	Oral
3511	Enhanced Ultra-High F	Akbar	Alipour	Icahn School of Med	First Author	RF Design I	Oral
263	Early detection of radi	Zahra	Alirezai	Isfahan University of	First Author	Cancer - Clinical	Digital Poster
693	Tumorous Tissue Cha	Farzad	Alizadeh	Tehran university of I	First Author	Cancer - Preclinical and Clinical	Digital Poster
1200	Joint Data Driven Opti	Cagan	Alkan	Stanford University	First Author	Machine Learning for Data Acquisition and Im	Oral
1560	A separate RF Neck C	Salem	Alkhateeb	University of Pittsbur	First Author	Perfusion & Permeability (contrast and non-co	Digital Poster
1562	The Volume of Hippoc	Salem	Alkhateeb	University of Pittsbur	First Author	Epilepsy & TBI: damaged by epilepsy etc	Digital Poster
67	Blood-Focused Dynam	Jack	Allen	Royal Brompton and	First Author	Towards real-time Cardiac MRI	Digital Poster
734	Feasibility of Using a D	Timothy	Allen	University of Wiscons	First Author	Breast: DWI, AI and emerging techniques	Digital Poster
3549	Assessing the combin	Stephanie	Alley	Polytechnique Montr	First Author	Pelvic Cancer	Digital Poster
1401	Computer-Aided Dete	Mohammed	Al-masni	Yonsei University	First Author	Perfusion, diffusion & other variables in Strok	Digital Poster
1440	Peripheral Nerve Stim	Joseba	Alonso	Spanish National Res	First Author	System and Component Safety	Digital Poster
920	Neurite dispersion and	Maryam	Alsameen	NIH	First Author	Healthy Aging vs Dementia	Digital Poster
5348	Clinical correlations of	Abdulaziz	Alshehri	University of Newcas	First Author	Diffusion Applications: Brain and Spine	Digital Poster
5019	Rapid Multi-slice STEA	David	Alsop	Beth Israel Deacones	First Author	Diffusion: Encoding, estimation and machine	Digital Poster
1476	Multimodal MRI study	Abdullah	Althobity	University of Queens	First Author	Contrast agents and preclinical studies	Oral
2435	Resolving the underlyi	Rita	Alves	Champalimaud Rese	First Author	Diffusion: Encoding and estimation	Oral
1075	Simultaneous arterial a	Tomoki	Amemiya	Hitachi, Ltd.	First Author	Relaxometry in the Body: Thorax and Abdom	Digital Poster
5337	Qualitative Assessmer	Kathan	Amin	University of Washin	First Author	Body Imaging Quality Improvement	Digital Poster
793	Temperature and Con	Ghoncheh	Amouzandeh	University of Michiga	First Author	Diffusion: phantoms and simulations	Digital Poster
794	MR Imaging of Murine	Ghoncheh	Amouzandeh	University of Michiga	First Author	Liver and other Body Cancers	Digital Poster

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1462	Thermal simulations for	Philipp	Amrein	University Medical Center	First Author	System and Component Safety	Digital Poster
4683	Feasibility of Xenon Polarization	Faraz	Amzajerdian	University of Pennsylvania	First Author	Hyperpolarization (gas)	Digital Poster
3899	DeepResp: Deep Neural Network for Respiration Monitoring	Hongjun	An	Seoul National University	First Author	Motion: Methods	Digital Poster
5535	AutoSON: Automated Sonography	Hongjun	An	Seoul National University	First Author	Machine Learning for Data Acquisition and Analysis	Digital Poster
1103	In Vivo Measurement of Brain Tissue Properties	Li	An	National Institutes of Health	First Author	Spectroscopy: Neuro	Oral
4646	The reduction in the complexity of brain networks	Debbie	Anaby	Sheba Medical Center	First Author	GI and Pancreas Cancers	Digital Poster
3524	Data augmentation using generative adversarial networks	Deepa	Anand	GE Healthcare	First Author	Artificial Intelligence Applied to MSK MRI	Oral
1227	Beat Pilot Tone: Exploring the Limits of Auditory Perception	Suma	Anand	University of California	First Author	Systems Engineering I	Oral
120	The Open Source Initiative for MRI Data Analysis	Udunna	Anazodo	University of Western Australia	First Author	Arterial Spin Labeling (Methods)	Digital Poster
1310	Effects of geometric distortions on brain MRI	Mads	Andersen	Philips Healthcare	First Author	Motion: Brain & Body	Digital Poster
1891	Deep Learning Automated Brain Tumor Segmentation	Aaron	Anderson	University of Illinois at Chicago	First Author	Elastography: Methods	Digital Poster
2418	Feasibility of axon displacement mapping	Mariam	Andersson	Danish Research Center for Magnetic Resonance	First Author	Microstructure: Modelling gray and white matter	Oral
3831	Brain white and gray matter segmentation using deep learning	Christina	Andica	Juntendo University	First Author	Parkinson's disease and non PD dementia	Digital Poster
3060	Brain MR-Elastography	Fatiha	Andoh	Université Paris-Saclay	First Author	Elastography: Applications	Digital Poster
4458	Three-component diffusion tensor imaging	Maren	Andreassen	Norwegian University of Science and Technology	First Author	Breast: Breast Cancer Diagnosis, Characterization and Treatment	Digital Poster
2827	Intermediate exchange in diffusion MRI	Muhammad Ali Raza	Anjum	Emory University	First Author	Quantitative MRI 1	Digital Poster
235	Histogram analysis in diffusion MRI	Gao	Ankang	Dept. of MRI, The First Affiliated Hospital of Sun Yat-sen University	First Author	Diffusion Applications: Cancer	Digital Poster
3936	Altered cortico-cerebellar connectivity in schizophrenia	A	Ankeeta	All India Institute of Medical Sciences	First Author	Brain stem & Cerebellar diseases	Digital Poster
1316	Sensitivity of a Deep Learning-based Brain Tumor Segmentation	Markus	Ankenbrand	University Hospital Würzburg	First Author	Posters 1: Machine Learning Applications in MRI	Digital Poster
1094	About the origin of vascular territories	Giacomo	Annio	INSERM U1148	First Author	Elastography	Oral
4689	3D-MRE as independent measure of brain microstructure	Giacomo	Annio	INSERM U1148	First Author	Elastography: Applications	Digital Poster
541	Probabilistic Tractography	Jane	Ansell	King's College London	First Author	Diffusion Tractography: Methods	Digital Poster
3541	Global Signal vs. Global Variability	Nmachi	Anumba	Emory University	First Author	fMRI using Animal Models: Methods	Digital Poster
4649	Brain Function in Obesity	Nareen	Anwar	The University of Texas at Dallas	First Author	Epilepsy & TBI: damaged by epilepsy etc	Digital Poster
5086	Multiparametric Physiological MRI	Yoshimi	Anzai	University of Utah	First Author	Head and neck, and other brain tumor	Digital Poster
1284	Reduction of motion effects in brain MRI	Verónica	Aramendía-Vidaurreta	Clínica Universidad del País Vasco	First Author	Arterial Spin Labeling (Methods)	Digital Poster
5170	A Deselecting Alias Artifact	Nicolas	Arango	Massachusetts Institute of Technology	First Author	Novel Encoding Strategies	Digital Poster
2070	Left-Right Intensity Asymmetry	Arvin	Arani	Mayo Clinic	First Author	Artifacts and Corrections	Oral
5110	Left Ventricular Myocardial Perfusion	Arvin	Arani	Mayo Clinic	First Author	Imaging of Heart Failure	Combined Educational & Scientific
1865	Half Fourier Acquisition with SENSE	Aidin	Arbabi	Donders Institute, Radboud University	First Author	Pulse Sequence A	Digital Poster
1312	Uncertainty assessment in diffusion MRI	Alessandro	Arduino	Istituto Nazionale di Fisica Nucleare	First Author	Electrical tissue properties mapping	Digital Poster
1336	EPTlib: an open-source software for EPT	Alessandro	Arduino	Istituto Nazionale di Fisica Nucleare	First Author	Electrical tissue properties mapping	Digital Poster
5201	Fast virtual B1-mapping	Alessandro	Arduino	Istituto Nazionale di Fisica Nucleare	First Author	Electrical tissue properties mapping	Digital Poster
3575	Extending Scan-specific Denoising	Yamin	Arefeen	Massachusetts Institute of Technology	First Author	Machine Learning: Removing Artifacts and Improving Quality	Digital Poster
4310	Towards Accelerating MRI	Yamin	Arefeen	Massachusetts Institute of Technology	First Author	Data Acquisition Sampling Trajectories	Digital Poster
4470	Rapid fetal HASTE imaging	Yamin	Arefeen	Massachusetts Institute of Technology	First Author	Pediatric MRI	Oral
1914	Cerebrospinal Fluid Permeability	Nico	Arezza	Western University	First Author	Microstructure: Models, sampling and analysis	Digital Poster
4172	ADC Decreases in Solid Tumors	Andres	Arias-Lorza	Moffitt Cancer Center	First Author	Cancer - Clinical	Digital Poster
1349	Noninvasive in vivo assessment of liver fat	Orlando	Aristizabal	NYU Grossman School of Medicine	First Author	Fat and metabolism I	Digital Poster
5405	Use of Reference Regions in DCE-MRI	Cemre	Ariyurek	Boston Children's Hospital	First Author	Flow, Volume and Permeability (DCE-MRI)	Digital Poster
3535	Variable Temporal Resolution in MRI	Mark	Armstrong	University of Windsor	First Author	Molecular imaging & X-nuclei - developments	Digital Poster
4762	In-vivo ferumoxytol imaging	Thomas	Arnold	University of Pennsylvania	First Author	Multi-Contrast Methods	Digital Poster

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5008	Reliability of brain volu	Thomas	Arnold	University of Pennsylv	First Author	Engineering and Applying Low-Field MRI	Digital Poster
4056	Deflazacort & predniso	Ishu	Arpan	Oregon Health & Sci	First Author	Fat and metabolism I	Digital Poster
2547	Quantitative Accuracy	Volkan Emre	Arpinar	Medical College of W	First Author	Diffusion acquisition and post processing	Digital Poster
5540	A Deep Learning Appr	Oriana	Arsenov	University College Ld	First Author	Contrast Mechanisms: Miscellaneous	Digital Poster
580	A Deep k-means Base	Madiha	Arshad	COMSATS Universit	First Author	Machine Learning for Image Analysis	Digital Poster
594	PCA and U-Net based	Madiha	Arshad	COMSATS Universit	First Author	Machine Learning for Data Acquisition and Im	Digital Poster
1448	The perfusion deficits	Dilek	Arslan	Biomedical Engineer	First Author	Parkinson's disease and non PD dementia	Digital Poster
163	Classification of Pedia	Moran	Artzi	Tel Aviv Sourasky M	First Author	Artificial Intelligence (Machine Learning and D	Oral
4482	Deep J-Sense: An unr	Marius	Arvinte	The University of Tex	First Author	Machine Learning for Data Acquisition and Im	Digital Poster
5096	Leakage Correction of	Fatemeh	Arzanforoosh	ErasmusMC	First Author	Cutting-Edge MR & the Brain Tumor Microen	Oral
3702	Automatic Segmentati	Yuki	Asada	Genentech, Inc.	First Author	Preclinical Models of CNS Disease	Digital Poster
2406	Validation of MRI-base	Mohammad	Ashtarayeh	Department of Syste	First Author	Brain microstructure: gray matter, pathology a	Digital Poster
1222	Strategy to overcome	Pegah	Askari	University of Texas S	First Author	Advanced brain tumor imaging	Digital Poster
3538	Reconstruction of Whd	Ibtisam	Aslam	University of Geneva	First Author	Machine Learning for Image Reconstruction	Digital Poster
4910	Quantitative measure	Iris	Asllani	University of Sussex	First Author	Imaging metabolites in the brain	Digital Poster
59	Relaxation Time Mapp	Sanam	Assili	Research Unit of Me	First Author	Cartilage 1	Digital Poster
1720	Comparison of 3D con	Joshua	Astley	University of Sheffield	First Author	Hyperpolarization (gas)	Digital Poster
4977	Generalizable deep le	Joshua	Astley	University of Sheffield	First Author	Lung: Disease Assessment	Digital Poster
2313	Rapid fitting of Lumina	David	Atkinson	University College Ld	First Author	Prostate: Methods	Digital Poster
3462	Vascular origins of low	Ahmadreza	Attarpour	University of Toronto	First Author	Neurofluids and tissue water	Digital Poster
5165	Multi-parametric hyper	Adam	Autry	University of Californ	First Author	Cutting-Edge MR & the Brain Tumor Microen	Oral
2688	Relationships Between	Sivakami	Avadiappan	University of Californ	First Author	Emerging Quantitative Contrasts: QSM, ETP	Combined Educational & Sc
5273	Relationship between	Sivakami	Avadiappan	University of Californ	First Author	Perfusion, diffusion & other variables in Strok	Digital Poster
847	Unshielded Bent Fold	Nikolai	Avdievich	Max Planck Institute	First Author	RF Design I	Oral
864	9.4 T Double-Tuned 1	Nikolai	Avdievich	Max Planck Institute	First Author	Multinuclear and Preclinical RF Coils	Digital Poster
879	Accelerating Neurorad	Gregory	Avey	University of Wiscons	First Author	Making MRI more accessible - Poster Collect	Digital Poster
1190	Automatic fetal ocular	Netanell	Avisdris	Hebrew University of	First Author	Maternal-Fetal Imaging	Oral
3594	Mapping correlation sp	Alexandru	Avram	National Institutes of	First Author	Relaxometry in the Brain: High field and multi	Digital Poster
3677	The diffusion time dep	Alexandru	Avram	National Institutes of	First Author	Diffusion: Encoding and estimation	Digital Poster
5465	A Simple Device for R	Fadi	Ayad	McGill University	First Author	Toolbox: Software and Phantoms	Digital Poster
4539	Deep learning for fast	Reina	Ayde	University of Basel	First Author	Modeling, Reconstruction and Processing in I	Digital Poster
2898	1:1 Scale Agar-Agar P	Elif	Aygun	Bilkent University	First Author	Toolbox: Software and Phantoms	Digital Poster
5660	Relation of native T1 &	Anoop	Ayyappan	Sree Chitra Tirunal Ir	First Author	Imaging of Heart Failure: Tissue characteriza	Digital Poster
2514	Low-Field Non-Contr	Lea	Azour	NYU Langone Health	First Author	MRI in COVID-19	Combined Educational & Sc
3978	Diffusion-time-depend	ruicheng	ba	Key Laboratory for B	First Author	Diffusion Applications: Cancer	Digital Poster
3845	A 3D-UNET for Gibbs	Ilyad	Ba Gari	Imaging Genetics Ce	First Author	Machine Learning: Removing Artifacts and Im	Digital Poster
841	Mapping myelin conte	Emily Louise	Baadsvik	ETH Zurich and Univ	First Author	MS: Myelin and Lesion Characterization	Digital Poster
2525	Longitudinal assessme	Koen	Baas	Amsterdam UMC	First Author	More psych, metabolic, infectious and rare dis	Digital Poster
4723	Droop compensation c	Reza	Babaloo	Bilkent University	First Author	Hot-Wired Systems: Gradients and Magnets	Digital Poster
3208	The Effect of the Scan	Mehran	Baboli	Weill Cornell Medicin	First Author	Body Imaging Quality Improvement	Digital Poster
5560	Increased Saturated F	Mehran	Baboli	Weill Cornell Medicin	First Author	Breast: All about cancer	Digital Poster
1457	Listening in on the Pild	Mario	Bacher	Department of Radio	First Author	Motion: Methods	Digital Poster

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89	QSM of the head-and-	Beata	Bachrata	Medical University of	First Author	Improving Susceptibility Mapping: Greater Sp	Oral
3480	HIV Theranostics Bas	Aditya	Bade	University of Nebras	First Author	Contrast agents and preclinical studies II	Digital Poster
3269	Estimation of capillary	Jonghyun	Bae	NYU School of Medic	First Author	Cancer - Preclinical and Clinical	Digital Poster
3331	A closer look at diffus	Steven	Baete	NYU School of Medic	First Author	Diffusion: phantoms and simulations	Digital Poster
2986	Numerical simulations	Mario Gilberto	Baez-Yanez	University Medical Ce	First Author	Multi-Modal fMRI & Physiology	Digital Poster
26	Mesenchymal Stem C	Frederick	Bagdasarian	Florida State Univers	First Author	MRI in Stroke: Vessels, Flow & Tissue Struct	Oral
651	Cerebral metabolic de	Puneet	Bagga	St Jude Children's Re	First Author	Contrast agents and preclinical studies I	Digital Poster
5274	Multimodal MRI/MRS	Puneet	Bagga	St Jude Children's Re	First Author	Liver and other Body Cancers	Digital Poster
1561	Deep-Learning Based	Emma	Bahroos	University of Californ	First Author	Artificial Intelligence	Digital Poster
1617	Progressive microstru	Xueqin	Bai	The second Affiliated	First Author	Parkinson & Neurodegeneration	Oral
4153	Value of magnetic res	Yan	Bai	Department of Radio	First Author	Parkinson's disease and non PD dementia	Digital Poster
3854	Tumor T1 for early che	Esha	Baidya Kayal	Indian Institute of Tec	First Author	Quantitative MSK MRI	Oral
3964	Can acquisition of pre	Esha	Baidya Kayal	Indian Institute of Tec	First Author	Quantitative MRI 2	Digital Poster
2520	Predicting the tempora	Sydney	Bailes	Boston University	First Author	Functional Connectivity Methods	Digital Poster
2532	Diffusion changes in p	Colleen	Bailey	Sunnybrook Researc	First Author	MR-Guided Interventions: Methods	Digital Poster
166	T2 mapping of normal	Melissa	Baker	The University of Edi	First Author	Cartilage 2	Digital Poster
1469	Lung Imaging with Tin	Anke	Balasch	Department of Intern	First Author	Lung: Methods	Digital Poster
1471	Perfusion evaluation in	Anke	Balasch	Department of Intern	First Author	Lung: Methods	Digital Poster
3120	Breathhold vs. free-bre	Anke	Balasch	Department of Intern	First Author	Lung: Methods	Digital Poster
5463	Regional Susceptibility	Priya	Balasubramanian	Cornell University	First Author	QSM Clinical Applications	Digital Poster
5545	Artifact Evaluation of C	Priya	Balasubramanian	Cornell University	First Author	QSM Clinical Applications	Digital Poster
3981	Cerebro spinal fluid dy	Olivier	Baledent	university hospital Ju	First Author	Neurofluids/Perivascular spaces/White matte	Digital Poster
3103	Modelling realistic Rb	James	Ball	The University of She	First Author	Hyperpolarization (gas)	Digital Poster
3890	Reproducibility of qua	Niranjan	Balu	University of Washin	First Author	Vessel walls, flow & angiography in Stroke im	Digital Poster
3373	Phase Dispersion from	Guita	Banan	University of Florida	First Author	Electrical tissue properties mapping	Digital Poster
52	Unsupervised Correct	David	Bancelin	High-Field MR Cent	First Author	fMRI Data Acquisition & Analysis	Oral
5176	A Comparison of Meta	W.	Bandettini	NIH/NHLBI	First Author	Cardiovascular Tissue Characterization - Bey	Digital Poster
3295	Alterations of the sleep	Ji Won	Bang	New York University	First Author	fMRI: Applications with Clinical Relevance	Digital Poster
2450	Joint Radial Trajectory	Wajiha	Bano	The Institute of Canc	First Author	MR-Guided Interventions: Methods	Digital Poster
3743	Retrospective motion c	Qingjia	Bao	Department of Chem	First Author	Motion: Methods	Digital Poster
2258	Accelerated water-fat	Qinjia	Bao	Weizmann Institute o	First Author	Fat and metabolism II	Digital Poster
5382	Alternations of functio	WeiJie	Bao	Huaxi MR Research	First Author	Psychiatry Neuroimaging	Digital Poster
2220	Classification of Alzhe	Yiwen	Bao	University of Hong K	First Author	Emerging Applications of AI in Neuroimaging	Digital Poster
1167	Volume-based brain m	Blanche	Bapst	Department of Neuro	First Author	Mapping Brain Volumes and Lesions	Digital Poster
3526	Playing with FIRE: a fr	Justin	Baraboo	Northwestern	First Author	Velocity & Flow: Methods	Digital Poster
240	Paramagnetic Rim Les	Muhamed	Barakovic	University Hospital B	First Author	MS: Myelin and Lesion Characterization	Digital Poster
1668	B1 Field Inhomogenei	Marco	Barbieri	Stanford University	First Author	Quantitative MRI 2	Digital Poster
5230	A Method for Measurin	Marco	Barbieri	Stanford University	First Author	Quantitative MSK MRI	Oral
4684	New method of estima	Alexander	Barclay	University of Pennsylv	First Author	Contrast Mechanisms: Miscellaneous	Digital Poster
1184	First in vivo detection	Solène	Bardin	CEA	First Author	Molecular Imaging and X-nuclei	Oral
5024	MRI T2* liver iron conc	Dianna	Bardo	Phoenix Children's H	First Author	PEDIATRICS - Body Topics	Digital Poster
4462	Compact 3T MRI for p	Lydia	Bardwell Speltz	Mayo Clinic	First Author	SAR and RF Heating	Digital Poster

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2289	Disability Prediction in	Berardino	Barile	Université Claude Be	First Author	Artificial Intelligence (Machine Learning and D	Oral
3591	Estimation of Glomeru	Alex	Barker	University of Colorad	First Author	PEDIATRICS - Body Topics	Digital Poster
4175	Off-resonance Robust	Bahadir	Barlas	Bilkent University	First Author	New Strategies in RF Pulse Design	Oral
2852	Sensitivity of structural	Leighton	Barnden	Griffith University	First Author	Mapping Brain Volumes and Lesions	Digital Poster
3648	A survey of brainstem	Leighton	Barnden	Griffith University	First Author	fMRI Clinical Applications: Unique Data Acqu	Digital Poster
3542	Triple negative breast	James	Barnett	The Johns Hopkins U	First Author	Breast: All about cancer	Digital Poster
1577	Orientation dependent	Lara	Bartels	University of British C	First Author	PEDIATRICS - Neuro Topics	Digital Poster
4108	1D-CNN for the Detect	Abdullah	BAS	Institute of Biomedica	First Author	Cancer - Clinical	Digital Poster
4304	Glioma Genetic Diagn	Abdullah	Bas	Institute of Biomedica	First Author	Cancer - Preclinical and Clinical	Digital Poster
4533	The Effect of Cramer-R	Abdullah	Bas	Institute of Biomedica	First Author	Cancer - Clinical	Digital Poster
4249	Motor Cerebro-Cerebe	Silvia	Basaia	IRCCS San Raffaele	First Author	Parkinson's disease and non PD dementia	Digital Poster
2103	Deep Learning Enable	Suzie	Bash	RadNet	First Author	Quantitative Neuro - Technical Advances	Digital Poster
3642	Measurement of ATP	Adil	Bashir	Auburn University	First Author	Contrast agents and preclinical studies I	Digital Poster
2718	Hyperpolarized δ -[1-13	Georgios	Batsios	UCSF	First Author	Latest Advances in Hyperpolarized MRI	Oral
2727	Deuterium magnetic re	Georgios	Batsios	UCSF	First Author	Cancer - Contrast Agents & MRS	Oral
119	Bundle-o-graphy	Matteo	Battocchio	University of Verona	First Author	Diffusion Tractography	Combined Educational & Sc
481	An Anthropomorphic F	Dominik	Bauer	Computer Assisted C	First Author	Interventional, Multimodal & Auxiliary Enginee	Oral
298	Impact of b-value on th	Melanie	Bauer	Biomedical Engineer	First Author	Quantitative Neuro - Technical Advances	Digital Poster
1749	Free-breathing thoraci	Grzegorz	Bauman	University of Basel H	First Author	Lung: Methods	Digital Poster
4345	Removal of Gibbs ring	Thea	Bautista	King's College Lond	First Author	Artifacts and Corrections Related to the Acqu	Digital Poster
2460	Self-navigating 3D-EP	Samuel	Bayih	University of Cape T	First Author	Motion: Methods	Digital Poster
5402	Assessment of R1 Rel	Austin	Bazydlo	UW-Madison	First Author	Epilepsy & TBI: damaged by epilepsy etc	Digital Poster
1818	2D and 3D Spiral for D	Abdullah	Bdaiwi	Cincinnati Children's	First Author	Hyperpolarization (gas)	Digital Poster
1819	Optimizing Acquisition	Abdullah	Bdaiwi	Cincinnati Children's	First Author	Hyperpolarization (gas)	Digital Poster
2553	Evaluation of spin-ech	Alexander	Beckett	University of Californ	First Author	Task-Based Methods & Applications	Digital Poster
3324	Fluorine Magnetic Res	Paul	Begovatz	University of Wiscons	First Author	Contrast agents and preclinical studies	Oral
729	Comparing RF Heating	Negin	Behzadian	Abbott	First Author	MRI and Implants: The Good, The Bad, and T	Digital Poster
732	Assessing the In-Vivo	Negin	Behzadian	Abbott	First Author	SAR and RF Heating	Digital Poster
473	The Open Source Initia	Laura	Bell	Barrow Neurological	First Author	Making MRI more accessible - Poster Collect	Digital Poster
4547	How to Benchmark DS	Laura	Bell	Barrow Neurological	First Author	Perfusion & Permeability (contrast and non-co	Digital Poster
2701	Macromolecule suppre	Tiffany	Bell	University of Calgary	First Author	Spectroscopy: Neuro II	Digital Poster
3529	A comparison of two B	Gabriela	Belsley	University of Oxford	First Author	Relaxometry in the Body: Thorax and Abdom	Digital Poster
2037	Automatic segmentatio	Ori	Ben Zvi	Sagol Brain Institute,	First Author	Emerging Applications of AI in Neuroimaging	Digital Poster
1477	The Effect of Hepatic	Diana	Bencikova	Medical University Vi	First Author	Diffuse Liver and Pancreatic Diseases	Digital Poster
2411	Diffuse axonal injury h	Dan	Benjamini	National Institute of C	First Author	Novel & Multi-Contrast Approaches	Oral
2639	Unsupervised physics	Ilyes	Benslimane	Buffalo Neuroimaging	First Author	Machine Learning for Quantitative Imaging	Oral
1249	Machine Learning-bas	Mariana	Bento	Hotchkiss Brain Instit	First Author	Emerging Applications of AI in Neuroimaging	Digital Poster
3446	GagCEST Imaging of	Blake	Benyard	University of Pennsylv	First Author	Cartilage 2	Digital Poster
2306	Safe 7T MRI of tissues	Mostafa	Berangi	MRI.TOOLS GmbH	First Author	Safety	Oral
4682	Quantification of Left V	Ezgi	Berberoglu	Institute for Biomedic	First Author	Imaging of Heart Failure: Structure and Funct	Digital Poster
1503	Cube set for the quant	Andreas	Berg	Medical University of	First Author	Toolbox: Software and Phantoms	Digital Poster
1214	Investigating the Effec	Ronja	Berg	Technical University	First Author	Susceptibility: Models and Mapping	Digital Poster

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1991	Analysis of brain struc	Maurizio	Bergamino	Neuroimaging Resea	First Author	Brain in Healthy Elderly and Dementia	Digital Poster
2004	Sexual dimorphism in	Maurizio	Bergamino	Neuroimaging Resea	First Author	Healthy Aging vs Dementia	Digital Poster
2246	White Matter fiber orie	Celine	Berger	Department of Biome	First Author	Quantitative Neuro - Translational Studies	Digital Poster
3115	Real-time temperature	Celine	Berger	Department of Biome	First Author	Neurofluids and tissue water	Digital Poster
4312	Open Source Random	Derek	Berger	St. Francis Xavier Un	First Author	fMRI Engineering, Acquisition & Analysis	Digital Poster
2896	Deep Learning based	Haben	Berhane	Northwestern Univer	First Author	Posters 1: Machine Learning Applications in C	Digital Poster
940	Biophysical simulation	Avery	Berman	Massachusetts Gene	First Author	Multi-Modal fMRI & Physiology	Digital Poster
2567	New approach to Impr	José	BERNARDO	Univ Lyon, CNRS, U	First Author	Innovative Receive Coils	Digital Poster
4741	Whole-brain vascular	Michael	Bernier	A. A. Martinos Cente	First Author	Functional Connectivity Across Species	Oral
5613	Modeling the vascular	Michael	Bernier	A. A. Martinos Cente	First Author	Multi-Modal fMRI & Physiology	Digital Poster
3821	Thalamic nuclei chang	Adam	Bernstein	University of Arizona	First Author	Brain in Healthy Elderly and Dementia	Digital Poster
714	Systematic, Linear Alg	Matt	Bernstein	Mayo Clinic	First Author	Hot-Wired Systems: Gradients and Magnets	Digital Poster
4115	RF-encoding for impro	Adam	Berrington	University of Nottingh	First Author	Novel Encoding Strategies	Digital Poster
4118	GOIA-WURST optimis	Adam	Berrington	University of Nottingh	First Author	Spectroscopy - Acq/Recon/Analysis	Digital Poster
2717	Multi-Frequency Magn	Ronald	Beyers	Auburn University	First Author	Epilepsy & TBI: damaged by epilepsy etc	Digital Poster
5555	Accelerated 3-Tesla C	Ronald	Beyers	Auburn University	First Author	Relaxometry in the Body: Thorax and Abdom	Digital Poster
677	Dynamic GlucoCEST	REGIS	BEZERRA	HOSPITAL SÍRIO-LII	First Author	CEST, MT & MRS: Applications in the Brain	Oral
2408	Evaluating the utility of	Sourav	Bhaduri	University of Liverpo	First Author	Cancer - Preclinical and Clinical	Digital Poster
1398	Less is more: zero-shd	Upasana	Bharadwaj	University of Californ	First Author	Artificial Intelligence	Digital Poster
196	Assessment of Gd con	Ayesha	Bharadwaj Das	Weill Cornell Medicin	First Author	Contrast agents and preclinical studies I	Digital Poster
4805	Commonality and com	Santosh Kumar	Bharti	The Johns Hopkins U	First Author	Cancer - Preclinical and Clinical	Digital Poster
1988	Alterations in brain cor	Priyanka	Bhat	AIIMS	First Author	CNS Disease Mechanisms by Quantitative M	Digital Poster
773	Deep learning based c	Seema S	Bhat	Dayananda sagar co	First Author	Diffusion: Encoding, estimation and machine	Digital Poster
4253	Differentiating hemorr	Rupsa	Bhattacharjee	Indian Institute of Tec	First Author	New Frontiers of AI in Neuroimaging	Digital Poster
3335	Association of anterior	Pallab	Bhattacharyya	Cleveland Clinic Fou	First Author	Psychiatry Neuroimaging	Digital Poster
3517	Changes in total cholir	Pallab	Bhattacharyya	Cleveland Clinic Fou	First Author	Psychiatry Neuroimaging	Digital Poster
3805	Reproducibility of High	Pallab	Bhattacharyya	Cleveland Clinic Fou	First Author	Spectroscopy - Analysis/Quantification	Digital Poster
4936	Tracking longitudinal c	Pallab	Bhattacharyya	Cleveland Clinic Fou	First Author	MS: White Matter and Other Structures	Digital Poster
1851	High dielectric sheet	Aditya	Bhosale	State University of Ne	First Author	Developments in RF Components	Digital Poster
5316	Design of a 19-Chann	Aditya	Bhosale	University at Buffalo	First Author	Innovative Transmit Coils	Digital Poster
3326	Ultra-high field imagi	Bhumi	Bhusal	Northwestern Univer	First Author	Parkinson & Neurodegeneration	Oral
3764	Open-bore vertical MR	Bhumi	Bhusal	Northwestern Univer	First Author	Safety & Multinuclear/Preclinical RF	Oral
3991	Radio-chemotherapy i	Laura	Biagi	IRCCS Fondazione S	First Author	Epilepsy & TBI: damaged by trauma etc	Digital Poster
2073	Simultaneous segmen	Alberto	Biancardi	The University of She	First Author	Lung: Methods	Digital Poster
3236	Discrimination of tumo	Linda	Bianchini	University of Pavia	First Author	Modelling: Diffusion, Kinetics and more	Digital Poster
1886	Preliminary study of a	Chongxue	Bie	The Johns Hopkins U	First Author	Preclinical Models of CNS Disease	Digital Poster
2386	Radial Fast Spin Echo	Lars	Bielak	Medical Center Unive	First Author	Pulse Sequence B	Digital Poster
3444	Within-session Repea	Elianna	Bier	Duke University	First Author	Hyperpolarization (gas & non-gas)	Digital Poster
5245	Extension of a Diagno	Elianna	Bier	Duke University	First Author	Latest Advances in Hyperpolarized MRI	Oral
859	Highly undersampled	Yumna	Bilal	COMSATS University	First Author	Parallel Imaging Reconstruction	Digital Poster
2659	Accelerating Diffusion	Ali	Bilgin	University of Arizona	First Author	Diffusion: Encoding, estimation and machine	Digital Poster
3393	Ex vivo and In vivo Dif	Carlos	Bilreiro	Champalimaud Cent	First Author	Diffusion in Cancer: Clinical Studies and Valid	Oral

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974	Associations between	WANG	BIN	Shaanxi University of	First Author	Bone Tendon Inflammation	Digital Poster
1659	Extra low dose pancur	Muhammad Danial	Bin Abdullah	Agency for Science,	First Author	fMRI using Animal Models: Methods	Digital Poster
776	Investigating Spatiotemp	Emma	Biondetti	Institut du Cerveau –	First Author	Parkinson & Neurodegeneration	Oral
2327	Quantification of multi	Florian	Birk	Max Planck Institute	First Author	Diffusion: Encoding, estimation and machine	Digital Poster
857	Measuring motor unit r	Matthew	Birkbeck	Newcastle University	First Author	Muscle MRI	Digital Poster
3051	Diffusion sensitivity of	Christoph	Birkl	Medical University of	First Author	Relaxometry in the Brain: Accuracy, Robustness	Digital Poster
2590	Impact of retrospective	Debosmita	Biswas	University of Washin	First Author	Breast: What's New	Oral
555	Low b-value DTI for M	Yoshitaka	Bito	Hitachi, Ltd.	First Author	Neurofluids and tissue water	Digital Poster
2923	Measuring pulse wave	Cecilia	Björnfort	Umeå University	First Author	Vessel walls, flow & angiography in Stroke im	Digital Poster
731	DCE-MRI Topology fo	Josiah	Blaisdell	Oregon State Univers	First Author	Breast: Breast Cancer Diagnosis, Characteriz	Digital Poster
5352	Whole-heart 4D flow M	Carmen	Blanken	Amsterdam UMC	First Author	Velocity & Flow: Methods	Digital Poster
3861	Generalizability and R	Kevin	Blansit	UC San Diego	First Author	Posters 2: Machine Learning Applications in C	Digital Poster
5102	Metabolite-specific ec	Tyler	Blazey	Washington Universi	First Author	Novel Contrast Mechanisms	Digital Poster
1221	Fibre-specific white ma	Manuel	Blesa Cábez	University of Edinbur	First Author	More psych, metabolic, infectious and rare dis	Digital Poster
3613	Correlating patterns in	Stephanie	Blocker	Duke University	First Author	Contrast agents and preclinical studies II	Digital Poster
3221	Using Variable Flip An	Emma	Bluemke	University of Oxford	First Author	Cancer - Clinical	Digital Poster
979	Deep, Deep Learning	Moritz	Blumenthal	University Medical Ce	First Author	Machine Learning for Data Acquisition and Im	Digital Poster
5459	Longitudinal Changes	Bin	Bo	Shanghai Jiao Tong	First Author	MRI in Stroke: Oxygen, Metabolism & Tissue	Oral
5385	Radio-pathomic mode	Samuel	Bobholz	Medical College of W	First Author	Emerging Applications of AI in Neuroimaging	Combined Educational & Sc
5460	Pathological validation	Samuel	Bobholz	Medical College of W	First Author	Cutting-Edge MR & the Brain Tumor Microen	Oral
477	A Sip in the Bore: How	Michael	Bock	University Medical Ce	First Author	Multimodal Imaging and Auxiliary Devices	Digital Poster
2278	Liver Diffusion-Weight	Maike	Bode	University Hospital R	First Author	Liver: Diffusion and Function	Digital Poster
145	Preconditioned water-	Christof	Boehm	Department of Diagn	First Author	Improving Susceptibility Mapping: Greater Sp	Oral
146	Quantitative susceptib	Christof	Boehm	Department of Diagn	First Author	Susceptibility: Models and Mapping	Digital Poster
587	Susceptibility artifact c	Christof	Boehm	Technical University	First Author	Current trends in MRI contrast mechanisms	Oral
908	Shielded coaxial cable	Vincent	Boer	Danish Research Ce	First Author	New Shim Systems and Other Advanced MR	Digital Poster
1827	Motion-robust T2-weig	Katja	Bogner	Martha-Maria Hospita	First Author	Motion: Brain & Body	Digital Poster
4216	BOLD fMRI and functi	Davide	Boido	CEA	First Author	fMRI of Animal Models	Oral
1054	Enforcing positivity cor	Deneb	Boito	Linköping University	First Author	Diffusion: Encoding and estimation	Oral
2176	Impact of low-rank der	Patrick	Bolan	University of Minneso	First Author	Breast: All about cancer	Digital Poster
1728	Reproducible high-res	Gabriele	Bonanno	Advanced Clinical Im	First Author	T1ρ, MT, and CEST	Digital Poster
4390	High-resolution T2 ma	Gabriele	Bonanno	Advanced Clinical Im	First Author	Relaxometry in the Brain: High field and multi	Digital Poster
1286	Clinically applicable au	Isabell	Bones	University Medical Ce	First Author	Arterial Spin Labeling (Methods)	Digital Poster
3031	Regional changes in b	Alexandra	Bonthrone	King's College Londo	First Author	Pediatric MRI	Oral
4835	Evaluation of quantitat	Ratthaporn	Boonsuth	UCL Queen Square	First Author	Diffusion: Encoding, estimation and machine	Digital Poster
1174	ProFit-v3: accuracy an	Tamas	Borbath	Max Planck Institute	First Author	Spectroscopy - Analysis/Quantification	Digital Poster
2076	Assessing breast dens	Tabea	Borde	Technical University	First Author	Making MRI More Accessible: Speed, Cost &	Oral
3246	Iterative Reconstructio	Eric	Borisch	Mayo Clinic	First Author	Model Based Reconstruction	Digital Poster
949	A tale of two frequenc	Kevin	Borsos	Department of Medic	First Author	Microstructure: Models, sampling and analysi	Digital Poster
356	Simulating the use of a	Laura	Bortolotti	Sir Peter Mansfield Ir	First Author	Motion: Methods	Digital Poster
358	Measuring extracrania	Laura	Bortolotti	Sir Peter Mansfield Ir	First Author	Motion: Brain & Body	Digital Poster
2974	Disentangling the hete	Paolo	Bosco	IRCCS Stella Maris F	First Author	Perfusion & Permeability (contrast and non-co	Digital Poster

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2084	Dipole position sensor	Ed	Boskamp	Hyperfine	First Author	Engineering and Applying Low-Field MRI	Digital Poster
76	An investigation of the	Sara	Bosticardo	University of Verona	First Author	Multiple Sclerosis	Oral
571	Combined heating of h	Oriano	Bottauscio	Istituto Nazionale di F	First Author	Safety	Oral
1754	Physiopy: A communit	Katherine	Bottenhorn	Florida International	First Author	Data Processing and Software Tools	Oral
5520	Prepared MR Elastogr	Tanguy	Boucneau	Université Paris-Sacl	First Author	Elastography	Oral
362	Tumour vascular resp	Jessica	Boult	The Institute of Canc	First Author	Cancer - Preclinical and Clinical	Digital Poster
3519	Magnetic fields produc	Richard	Bowtell	University of Nottingh	First Author	New Shim Systems and Other Advanced MR	Digital Poster
786	Mapping of intracellula	Philip	Boyd	German Cancer Res	First Author	CEST	Digital Poster
4037	Beyond cellularity: Wh	Jan	Brabec	Lund University	First Author	Diffusion Applications: Cancer	Digital Poster
815	Data-driven motion-co	Yannick	Brackenier	King's College Lond	First Author	Constrained and Model-Based Reconstruction	Oral
3233	Perceptual motion sco	Rafael	Brada	GE Reserach	First Author	Motion: Methods	Digital Poster
1761	Examining the associa	Adebayo	Braimah	Cincinnati Children's	First Author	More psych, metabolic, infectious and rare dis	Digital Poster
1483	Swallow tail sign and r	Malte	Brammerloh	Max Planck Institute	First Author	Brain stem & Cerebellar diseases	Digital Poster
556	Negative-contrast neu	Timothy	Bray	University College Ld	First Author	Head and neck, and other brain tumor	Digital Poster
917	Semiautomated quant	Timothy	Bray	University College Ld	First Author	Head and neck, and other brain tumor	Digital Poster
4433	Association Between U	Stephan	Breda	Erasmus University N	First Author	Quantitative MSK MRI	Oral
5603	The Correlation of Neu	Katherine	Breedlove	Brigham and Womer	First Author	Spectroscopy: Neuro II	Digital Poster
373	Motion correction for 3	Johannes	Breitling	German Cancer Res	First Author	CEST, MT, and T1p	Oral
2059	Differentiation Betwee	Idan	Bressler	Sagol Brain Institute,	First Author	Flow, Volume and Permeability (DCE-MRI)	Digital Poster
2340	Evaluation of Saturati	Nora-Josefin	Breutigam	Fraunhofer MEVIS	First Author	Diffusion acquisition	Digital Poster
1695	Numerical Body Mode	Wyger	Brink	Leiden University Me	First Author	Safety & Multinuclear/Preclinical RF	Oral
4526	RF Safety Assessment	Wyger	Brink	Leiden University Me	First Author	System and Component Safety	Digital Poster
2481	Using Sub-Millimeter k	Klain	Bruce	Duke University	First Author	Brain microstructure: gray matter, pathology a	Digital Poster
2533	Experimental validatio	Rüdiger	Brühl	Physikalisch-Technis	First Author	MRI and Implants: The Good, The Bad, and T	Digital Poster
3156	Wrist cartilage segmen	Ekaterina	Bruj	ITMO University	First Author	Cartilage 2	Digital Poster
4289	Can we achieve a bett	Ekaterina	Bruj	ITMO University	First Author	Pulse Sequence B	Digital Poster
2949	Free-breathing MRCP	Tom	Bruijnen	University Medical Ce	First Author	Body Imaging Quality Improvement	Digital Poster
3330	Quantification researc	Xinmiao	Bu	The First Affiliated Ho	First Author	Digestive, Diabetes and Pancreas	Digital Poster
3849	Differential diagnosis o	Xinmiao	Bu	The First Affiliated Ho	First Author	Renal vascular and parenchymal pathology	Digital Poster
2436	Multivariate Associati	Xuan	Bu	Sichuan University	First Author	PEDIATRICS - Neuro Topics	Digital Poster
2402	Harmonisation of Mult	Charlotte	Buchanan	University of Nottingh	First Author	Renal	Oral
2465	Multiparametric Renal	Charlotte	Buchanan	University of Nottingh	First Author	Renal	Oral
2266	Volumetric assessmer	Yuval	Buchsweiler	The Iby and Aladar F	First Author	Emerging Applications of AI in Neuroimaging	Digital Poster
292	Multiparametric MRI o	Martin	Buechert	Radiologische Klinik,	First Author	GI and Pancreas Cancers	Digital Poster
4870	Analysis of signal and	Silvan	Büeler	Balgrist University Ho	First Author	Spine and Nervous System Imaging R'us	Digital Poster
3366	Systematic characteriz	Collin	Buelo	University of Wiscons	First Author	Breast: Breast Cancer Diagnosis, Characteriz	Digital Poster
1299	Measurement of local	Peter	Bulanov	Lomonosov Moscow	First Author	Spectroscopy: Neuro II	Digital Poster
3179	Quantitative susceptib	Marjolein	Bulk	Leiden University Me	First Author	QSM Clinical Applications	Digital Poster
2484	Fast personalization o	Stefano	Buoso	ETH Zurich	First Author	Posters 1: Machine Learning Applications in C	Digital Poster
2739	Motion Correction of A	Michael	Bush	Siemens Medical Sol	First Author	Motion: Brain & Body	Digital Poster
4509	Interleaved nine-leg bi	Joseph	Busher	Texas A&M Universit	First Author	Multinuclear and Preclinical RF Coils	Digital Poster
2051	Single-shot model-bas	Aurelien	Bustin	IHU LIRYC, Electrop	First Author	Quantitative Cardiovascular Tissue Characte	Oral

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4148	Identification of IDH an	Buse	Buz Yalug	Bogazici University	First Author	Flow, Volume and Permeability (DSC-MRI an	Digital Poster
1317	Point-of-Care Brain M	Samantha	By	Hyperfine	First Author	Making MRI more accessible - Poster Collect	Digital Poster
3466	Multi-Excitation Actuat	Diego	Caban-Rivera	University of Delawa	First Author	Elastography: Methods	Digital Poster
4083	Resonant oscillatory m	Joana	Cabral	Champalimaud Cent	First Author	Functional Connectivity Across Species	Oral
1127	Metabolic profiles of g	Cornelius	Cadrien	Medical University of	First Author	Cancer - Clinical	Digital Poster
1935	Investigation of synthe	Qian	Cai	The First Affiliated Ho	First Author	Pelvic Cancer	Digital Poster
1164	Altered dynamic functi	Siqi	Cai	Shenzhen Institutes of	First Author	fMRI: Applications with Clinical Relevance an	Oral
3496	Single-shot measurem	Teddy	Cai	Eunice Kennedy Shr	First Author	Diffusion: Encoding and estimation	Digital Poster
3476	Diagnosis, Characteriz	Xianyun	Cai	Shandong Medical In	First Author	PEDIATRICS - Body Topics	Digital Poster
5063	Cardiac 1H MRS dete	Xiaoying	Cai	Siemens Medical Sol	First Author	Imaging of Heart Failure: Tissue characteriza	Digital Poster
1296	Early Detection of Incr	Zimeng	Cai	School of Biomedica	First Author	Fat and metabolism I	Digital Poster
1397	T1 and T2 mapping fo	Qiu	caixin	Tianjin First Center H	First Author	Liver Function and Pancreas	Digital Poster
4042	Semi-automated asse	Maria Eugenia	Caligiuri	University "Magna G	First Author	New Advances in Diffusion for the Brain	Digital Poster
2752	State of the ART (Adv	Francesco	Caliva	University of Californ	First Author	Quantitative MRI 1	Digital Poster
167	Impact of within-voxel	Ross	Callaghan	University College Lo	First Author	Diffusion: phantoms and simulations	Digital Poster
1343	Automating Reproduc	Paul	Camacho	University of Illinois a	First Author	Software tools for development, data process	Digital Poster
3493	DT-MRI with the rand	Donnie	Cameron	Leiden University Me	First Author	Muscle MRI	Digital Poster
4565	Fractal-Based Analysis	Olivia	Campbell	University of British C	First Author	Task-Based Methods & Applications	Digital Poster
1122	Assessment of cardiac	Emine	Can	Calico Life Sciences	First Author	Imaging of Heart Failure: Structure and Funct	Digital Poster
4881	Developing a deep lea	Antonio	Candito	The Institute of Canc	First Author	Diffusion Applications: Cancer	Digital Poster
5365	Developing a multi-par	Antonio	Candito	The Institute of Canc	First Author	Diffusion Applications: Cancer	Digital Poster
1834	Preliminary Explorati	Bohong	Cao	Zhongshan Hospital	First Author	Pelvic Cancer	Digital Poster
1804	Recanalization of Acu	Chen	Cao	First Central Clinical	First Author	MRI in Stroke: Vessels, Flow & Tissue Struct	Oral
3750	Fast whole brain MR i	Di	Cao	Johns Hopkins Unive	First Author	Neurofluids & Brain Waste Clearance Imagin	Oral
926	The Added Value of In	Haimei	Cao	Department of Medic	First Author	CNS Disease Mechanisms by Quantitative M	Digital Poster
2710	Power and Frequency	Jiayue	Cao	University of Michiga	First Author	Functional Connectivity Across Species	Oral
4341	Mapping functional co	Lingxiao	Cao	Huaxi MR Research	First Author	fMRI: Applications with Clinical Relevance an	Oral
959	Asymmetric Susceptib	Steven	Cao	UC Berkeley	First Author	Susceptibility: Models and Mapping	Digital Poster
1368	Three-dimensional wh	Tianle	Cao	Cedars Sinai Medica	First Author	Multi-Contrast Methods	Digital Poster
2771	Optimized multi-axis s	Xiaozhi	Cao	Stanford university	First Author	Advances in MR Fingerprinting	Oral
520	High spatial-temporal	Yupeng	Cao	National Center for N	First Author	Flow, Volume and Permeability (DCE-MRI)	Digital Poster
955	Robust RF Shimming	Zhipeng	Cao	Vanderbilt University	First Author	New Strategies in RF Pulse Design	Oral
956	High Resolution EPI w	Zhipeng	Cao	Vanderbilt University	First Author	Data Acquisition Sampling Trajectories	Digital Poster
762	Neuronal current imag	Milena	Capiglioni	University of Bern	First Author	Pulse Sequence B	Digital Poster
1683	Selective microstructu	Milena	Capiglioni	Laboratorio de Espec	First Author	Brain microstructure: gray matter, pathology a	Digital Poster
5661	Quantitative MRI to co	Alessandra	Caporale	Laboratory for Struct	First Author	MRA Outside the Head: It's a No-Brainer!	Digital Poster
4284	Transportable hyperpd	Andrea	Capozzi	EPFL	First Author	Hyperpolarization (non-gas)	Digital Poster
2672	Healthy human aging	Silvia	Capuani	CNR ISC	First Author	Fat and metabolism I	Digital Poster
5592	Use of High - Permitti	Giuseppe	Carluccio	Center for Advanced	First Author	Developments in RF Components	Digital Poster
780	Assessment of the pot	Laura	Carretero	GE Healthcare	First Author	Artificial Intelligence	Digital Poster
4214	Are rapid structural sc	Mathilde	Carrière	I2FH, Neuroradiology	First Author	Mapping Brain Volumes and Lesions	Digital Poster
4488	Deep phenotyping of i	Eric	Carruth	Geisinger	First Author	Posters 1: Machine Learning Applications in C	Digital Poster

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3368	MRI based retinotopy	Joana	Carvalho	Champalimaud Cent	First Author	fMRI using Animal Models: Applications	Digital Poster
4080	Relationship Between	Edgar	Castellanos	University of Californ	First Author	Diffuse Liver and Pancreatic Diseases	Digital Poster
3692	Intra-patient comparis	Roberta	Catania	Northwestern Univer	First Author	Elastography: Methods	Digital Poster
2264	Functional connectom	Simone	Cauzzo	Sant'Anna School of	First Author	Functional Connectivity Across Species	Oral
2997	Can familial Alzheimer	Marina	Celestine	Université Paris-Sacl	First Author	Functional Connectivity Applications	Digital Poster
3718	Combining 1H MRS an	Abigail	Cember	University of Pennsylv	First Author	Spectroscopy: Neuro	Oral
4450	Volumetric glutamate-	Abigail	Cember	University of Pennsylv	First Author	Imaging metabolites: CEST and MT	Digital Poster
4580	Using Glutamate-Weig	Abigail	Cember	University of Pennsylv	First Author	Imaging metabolites: CEST and MT	Digital Poster
4055	Myelin Water Fraction	Matteo	Cencini	IRCCS Stella Maris	First Author	Advances in MR Fingerprinting	Oral
3886	ORYX-MRSI: A data a	Sevim	Cengiz	Biomedical Engineer	First Author	Spectroscopy - Analysis/Quantification	Digital Poster
3595	Harmonization of multi	Suheyla	Cetin-Karayumak	Brigham and Wome	First Author	Diffusion Applications: Brain and Spine	Digital Poster
4655	Harmonization of multi	Suheyla	Cetin-Karayumak	Brigham and Wome	First Author	Machine Learning: Multi-modal and Multi-read	Digital Poster
5543	The Neural Activation	Hyunsil	Cha	Kyungpook National	First Author	fMRI Clinical Applications: Unique Data Acqu	Digital Poster
2001	Orthogonal diffusion te	Jordan	Chad	Baycrest Health Scie	First Author	Diffusion - Across Age Span	Digital Poster
4307	Implications of a const	Jordan	Chad	University of Toronto	First Author	Modelling: Diffusion, Kinetics and more	Digital Poster
2297	Brain Gray Matter Nuc	Chao	Chai	Tianjin First Central H	First Author	Emerging Applications of AI in Neuroimaging	Digital Poster
1770	Topographical and La	Yuhui	Chai	NIMH	First Author	High Resolution fMRI	Oral
4331	Cumulant expansions	Arthur	Chakwizira	Lund University	First Author	Diffusion: phantoms and simulations	Digital Poster
5030	Probing restricted diffu	Arthur	Chakwizira	Lund University	First Author	Signal Modelling for Quantitative MRI	Oral
25	An n=1 approach to w	Maxime	Chamberland	Cardiff University	First Author	Epilepsy & TBI: damaged by epilepsy etc	Digital Poster
132	Alterations in Network	Allen	Champagne	Queen's University	First Author	Epilepsy & TBI: damaged brains	Oral
566	Optimizing the use of c	Allen	Champagne	Queen's University	First Author	Quantitative MRI 2	Digital Poster
577	Quantitative susceptib	Allen	Champagne	Queen's University	First Author	Improving Susceptibility Mapping: Greater Sp	Oral
1474	Combined blood flow a	Allen	Champagne	Queen's University	First Author	Quantitative Neuroimaging	Oral
4847	Test Bed for High Spe	Audrey	Chan	Victoria University of	First Author	Multimodal Imaging and Auxiliary Devices	Digital Poster
811	Investigation of Motio	Emily	Chan	King's College Londo	First Author	Elastography: Methods	Digital Poster
4181	Comparison of UTE 1H	Ho-Fung	Chan	University of Sheffield	First Author	Lung: Disease Assessment	Digital Poster
4483	Background field inh	Ho-Fung	Chan	University of Sheffield	First Author	Hyperpolarization (gas)	Digital Poster
4356	Improved prospective	Kimberly	Chan	The University of Tex	First Author	Spectroscopy - Acq/Recon/Analysis	Digital Poster
4605	Highly accelerated var	Kimberly	Chan	The University of Tex	First Author	Spectroscopy - Acq/Recon/Analysis	Digital Poster
1514	Peri-tumoural spatial c	Kwok Shing	Chan	University of Aberdee	First Author	Breast: All about cancer	Digital Poster
782	Optimisation of multi-c	Kwok-Shing	Chan	Radboud University	First Author	Neurofluids and tissue water	Digital Poster
1690	Studying magnetic sus	Kwok-Shing	Chan	Radboud University	First Author	Susceptibility: Models and Mapping	Digital Poster
450	Differentiation of Radia	Rachel	Chan	Sunnybrook Researc	First Author	Imaging metabolites: CEST and MT	Digital Poster
821	A Daily Quantitative B	Rachel	Chan	Sunnybrook Researc	First Author	Interventional & Low-Field MRI	Combined Educational & Sc
2140	Cerebrovascular react	Russell	Chan	New York University	First Author	fMRI: Applications with Clinical Relevance an	Oral
3298	Revisit on the cerebro	Suk-tak	Chan	Massachusetts Gene	First Author	Oxygen, reactivity & tissue function in Stroke	Digital Poster
3911	Impaired cerebrovascu	Suk-tak	Chan	Massachusetts Gene	First Author	Oxygen, reactivity & tissue function in Stroke	Digital Poster
3054	Abdominal MR imagin	Hersh	Chandarana	Center for Advanced	First Author	Making MRI more accessible - Poster Collect	Digital Poster
1766	StND: Non-Rigid Part	Bramsh	Chandio	Indiana University Bl	First Author	Diffusion Tractography: Methods	Digital Poster
552	Early Sensorimotor Tra	Rahul	Chandwani	Cincinnati Children's	First Author	PEDIATRICS - Neuro Topics	Digital Poster
4502	Repeatability of Liver	Hing-Chiu	Chang	The University of Hor	First Author	Liver	Oral

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3165	Designing a high-dens	Paul	Chang	MR Shim GmbH	First Author	New Shim Systems and Other Advanced MR	Digital Poster
2705	Relationship of FLIAR	Pei-pei	chang	The First Affiliated Ho	First Author	Oxygen, reactivity & tissue function in Stroke	Digital Poster
3064	Relationship between	Pei-pei	Chang	The First Affiliated Ho	First Author	Flow, diffusion & preclinical modeling in Stroke	Digital Poster
1856	Navigator-Free Submi	Wei-Tang	Chang	UNC at Chapel Hill	First Author	Diffusion acquisition	Digital Poster
3585	Simultaneous FLAIR T	Tzu-Cheng	Chao	Mayo Clinic	First Author	Parallel Imaging Reconstruction	Digital Poster
3681	Correct K-space coord	Tzu-Cheng	Chao	Mayo Clinic	First Author	Nobody's Perfect: Hardware and Patient Corr	Digital Poster
4712	Removing pulsatile flo	Tzu-Cheng	Chao	Mayo Clinic	First Author	Neurovascular MRA & Vessel Wall	Digital Poster
692	Subcortical grey matte	Céline	Charroud	Center for Mind/Brain	First Author	Parkinson's disease and non PD dementia	Digital Poster
752	Multi-Centre patients r	Karthik	Chary	Translational and Clin	First Author	Molecular imaging & X-nuclei - applications	Digital Poster
870	Influence of portal veir	Simon	Chatelin	ICube, UMR 7357 CNRS	First Author	Advanced Liver Imaging: Masses and Metho	Digital Poster
153	Four Quadrant mappin	Aritrick	Chatterjee	University of Chicago	First Author	Pelvic Cancer	Digital Poster
589	Interpretability Techni	Soumick	Chatterjee	Otto von Guericke Un	First Author	Machine Learning for Image Analysis	Digital Poster
591	A Comparative Study o	Soumick	Chatterjee	Otto von Guericke Un	First Author	Machine Learning: Multi-modal and Multi-read	Digital Poster
592	Going beyond the ima	Soumick	Chatterjee	Otto von Guericke Un	First Author	Machine Learning for Data Acquisition and Im	Digital Poster
593	Unsupervised reconst	Soumick	Chatterjee	Otto von Guericke Un	First Author	Machine Learning for Image Analysis	Digital Poster
3781	Deep learning based a	Sudhanya	Chatterjee	GE Healthcare	First Author	Novel & Multi-Contrast Approaches	Oral
4497	Methodological consid	Cyrano	Chatziantoniou	UMC Utrecht	First Author	Diffusion Applications: Cancer	Digital Poster
4623	Multiparametric MRI si	Bonny	Chau	University of Washing	First Author	Breast: What's New	Oral
1755	Validation of MRI Mea	Gustavo	Chau Loo Kung	Stanford University	First Author	Hot topics in Preclinical Models of CNS Disea	Oral
3382	Imaging of electromag	Munish	Chauhan	Arizona State Univer	First Author	Emerging Quantitative Contrasts: QSM, ETP	Combined Educational & Sc
4685	Imaging attributes of H	Richa	Chauhan	NIMHANS	First Author	Diffusion Applications: Cancer	Digital Poster
1933	Comparing Zero Time	Vikas	Chauhan	Sree Chitra Tirunal In	First Author	Making MRI More Accessible: Speed, Cost &	Oral
3376	Creating a robust BOL	Jacob	Chausse	Baycrest Health Scie	First Author	fMRI Engineering, Acquisition & Analysis	Digital Poster
3514	Simulating the BOLD f	Jacob	Chausse	Baycrest Health Scie	First Author	Multi-Modal fMRI & Physiology	Digital Poster
2456	A new superficial white	Maëlig	Chauvel	Université Paris-Sacl	First Author	New Advances in Diffusion for the Brain	Digital Poster
2536	A fiber clustering-base	Maëlig	Chauvel	Université Paris-Sacl	First Author	Preclinical Models of CNS Disease	Digital Poster
5461	Integrated Spin-Echo	Sofia	Chavez	Centre for Addiction &	First Author	Artifacts and Corrections Related to the Syste	Digital Poster
5319	Design and evaluation	Shao	Che	United Imaging Healt	First Author	Innovative Transmit Coils	Digital Poster
2725	Spectral-Heterogeneit	Venkata Veerendrana	Chebrolu	Siemens Medical Sol	First Author	Fat and metabolism II	Digital Poster
2745	Uniform Combined Re	Venkata Veerendrana	Chebrolu	Siemens Medical Sol	First Author	Signal representations for quantitative applica	Digital Poster
2762	Algorithm for Automate	Venkata Veerendrana	Chebrolu	Siemens Medical Sol	First Author	Data processing for quality and efficiency	Digital Poster
3596	Slowing T1 relaxation	Albert	Chen	GE Healthcare	First Author	Hyperpolarization (gas & non-gas)	Digital Poster
4401	Differential diagnosis r	Anliang	Chen	The First Affiliated Ho	First Author	T1ρ, MT, and CEST	Digital Poster
1240	Quantitative sodium an	Anna	Chen	New York University	First Author	Molecular Imaging and X-nuclei	Oral
1511	¹ H MR spectroscopic	Anna	Chen	New York University	First Author	Spectroscopy: Neuro I	Digital Poster
2324	A meta-analysis of the	Chen	Chen	Department of Radio	First Author	Breast: DWI, AI and emerging techniques	Digital Poster
2337	Diagnostic performanc	Chen	Chen	Department of Radio	First Author	Cancer - Clinical	Digital Poster
2286	Kartogenin and synthe	Chuyao	Chen	Medical Imaging Cen	First Author	Molecular imaging & X-nuclei - developments	Digital Poster
3457	Retrospective Eddy Cu	Cynthia	Chen	California Institute of	First Author	Artifacts and Corrections Related to the Acqu	Digital Poster
795	Accelerating 3D MULT	Eric	Chen	United Imaging Intell	First Author	Machine Learning for Quantitative Imaging	Digital Poster
796	Cardiac Functional An	Eric	Chen	United Imaging Intell	First Author	Machine Learning to Reconstruct Accelerated	Digital Poster
4294	Optimization of ROI sa	Gen	Chen	Tongji Hospital, Tong	First Author	Body Imaging Quality Improvement	Digital Poster

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3067	Interleaved single-sho	Hao	Chen	Shanghai Jiao Tong	First Author	Pulse Sequence A	Digital Poster
4525	A universal framework	Henry	Chen	MD Anderson Cance	First Author	Nobody's Perfect: Hardware and Patient Corr	Digital Poster
1938	Brain perfusion in dem	Hongri	Chen	Dalian Medical Unive	First Author	Arterial Spin Labeling (Applications)	Digital Poster
2052	Improving Multiparam	Hsin-Yu	Chen	University of Californ	First Author	Gynecologic and Prostate Cancers	Oral
2844	Probing Human Myoca	Hsin-Yu	Chen	University of Californ	First Author	Quantitative Cardiovascular Tissue Character	Oral
3724	The value of IVIM and	Huanhuan	Chen	The First Affiliated Ho	First Author	Liver and other Body Cancers	Digital Poster
2000	COVID19 effects on b	J. Jean	Chen	University of Toronto	First Author	Role of Advanced Imaging in Covid-19	Digital Poster
1319	Fast Tractography De	Jacqueline	Chen	Cleveland Clinic Imag	First Author	Flow, diffusion & preclinical modeling in Strok	Digital Poster
1739	The effect of image pr	Jenny	Chen	NYU School Of Medi	First Author	Diffusion - Across Age Span	Digital Poster
3826	Liver Stiffness Measur	Jie	Chen	West China Hospital	First Author	Elastography	Oral
4144	High power RF amplifi	Jifeng	Chen	Shenzhen Institutes	First Author	Innovative Transmit Coils	Digital Poster
1185	T2 mapping in the dyn	Jing	Chen	The Third Affiliated H	First Author	Renal vascular and parenchymal pathology	Digital Poster
4430	Value of Liver MR Elas	Jingbiao	Chen	the Third Affiliated Ho	First Author	Elastography	Oral
3765	Decompose QSM to d	Jingjia	Chen	University of Californ	First Author	Improving Susceptibility Mapping: Greater Sp	Oral
3766	Validating DECOMPO	Jingjia	Chen	University of Californ	First Author	Susceptibility: Models and Mapping	Digital Poster
2078	Hyperpolarized 13C M	Jun	Chen	UT Southwestern Me	First Author	Latest Advances in Hyperpolarized MRI	Oral
1944	Multi-Task MR Simula	Junzhou	Chen	Cedars-Sinai Medica	First Author	MR-Guided Interventions: Methods	Digital Poster
3187	Distinct Effects on Cog	Jyun-Ru	Chen	National Yang-Ming U	First Author	Oxygen, reactivity & tissue function in Stroke	Digital Poster
1527	Does Simultaneous M	Kevin	Chen	Stanford University	First Author	Machine Learning: Multi-modal and Multi-read	Digital Poster
3548	Generalizing Ultra-low	Kevin	Chen	Stanford University	First Author	Modeling, Reconstruction and Processing in I	Digital Poster
1997	Feasibility of amide pr	Kunjian	Chen	The First Affiliated Ho	First Author	Flow, diffusion & preclinical modeling in Strok	Digital Poster
832	Mono-exponential, bi-e	Lihua	Chen	Tianjin First Center H	First Author	Renal vascular and parenchymal pathology	Digital Poster
2181	Assessing Portal Flow	Lihua	Chen	The First Affiliated Ho	First Author	Velocity & Flow: Applications	Digital Poster
3679	Diagnosis of Intrahepa	Lihua	Chen	The First Affiliated Ho	First Author	Liver and other Body Cancers	Digital Poster
3708	Development and valid	Lihua	Chen	The First Affiliated Ho	First Author	Pelvic Cancer	Digital Poster
3953	Improved differential d	Lihua	Chen	The First Affiliated Ho	First Author	Pelvic Cancer	Digital Poster
5499	Evaluation of Portal Sy	Lihua	Chen	The First Affiliated Ho	First Author	Velocity & Flow: Applications	Digital Poster
582	The sensitivity of amid	Lin	Chen	Johns Hopkins Unive	First Author	Contrast agents and preclinical studies I	Digital Poster
586	Altered pH in early Alz	Lin	Chen	Johns Hopkins Unive	First Author	Contrast agents and preclinical studies	Oral
4576	Quantitative susceptib	Lin	Chen	Johns Hopkins Unive	First Author	QSM Clinical Applications	Digital Poster
3180	The feasibility of 3D pc	Lu	Chen	The First Affiliated Ho	First Author	Arterial Spin Labeling (Applications)	Digital Poster
3502	A novel multi-filter con	Ming	Chen	Cincinnati Children's	First Author	Diffusion - Across Age Span	Digital Poster
124	Reproducibility evalua	Nan-Hao	Chen	National Tsing Hua U	First Author	Preclinical Models of CNS Disease	Digital Poster
2888	Depicting the develop	Peiyao	Chen	First Affiliated Hospit	First Author	Arterial Spin Labeling (Applications)	Digital Poster
3962	Developmental traject	Peiyao	Chen	First Affiliated Hospit	First Author	Neurovascular MRA & Vessel Wall	Digital Poster
1034	Fibre-specific white ma	Po-Yuan	Chen	Chang Gung Univers	First Author	Brain stem & Cerebellar diseases	Digital Poster
443	Brain structural and fu	Qian	Chen	Beijing Friendship Ho	First Author	Functional Connectivity Applications	Digital Poster
1809	Alterations in dynamic	Qian	Chen	Drum Tower Hospita	First Author	Aging and Dementia	Oral
3763	Community-informed c	Qian	Chen	Drum Tower Hospita	First Author	fMRI Clinical Applications: Unique Data Acqu	Digital Poster
1274	Values of R2' mapping	Qin	Chen	The Third Affiliated H	First Author	Renal vascular and parenchymal pathology	Digital Poster
2678	Triple-quantum-filtered	Qingping	Chen	INM-4	First Author	Molecular imaging & X-nuclei - developments	Digital Poster
4223	Accelerating Quantific	Quan	Chen	Shanghai Jiao Tong	First Author	MS: Myelin and Lesion Characterization	Digital Poster

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4439	Global and Local Deep	Quan	Chen	Shanghai Jiao Tong	First Author	Machine Learning for Quantitative Imaging	Digital Poster
5366	Simultaneous Mapping	Quan	Chen	Shanghai Jiao Tong	First Author	Relaxometry in the Brain: High field and multi	Digital Poster
1339	Longitudinal Placental	Ruiming	Chen	University of Wisconsin	First Author	Maternal-Fetal Imaging	Oral
1341	Longitudinal Study on	Ruiming	Chen	University of Wisconsin	First Author	Female Pelvis, Placenta and Fetal	Digital Poster
5579	Substantia nigra magn	Rushi	Chen	Henan provincial ped	First Author	Brain stem & Cerebellar diseases	Digital Poster
5009	Association of Arterial	Shichun	Chen	State University of Ne	First Author	Arterial Spin Labeling (Applications)	Digital Poster
3973	Highly-Accelerated Mu	Shihui	Chen	Department of Diagn	First Author	Diffusion acquisition and post processing	Digital Poster
3903	High resolution magne	Sihan	Chen	Renmin Hospital of W	First Author	Neurovascular MRA & Vessel Wall	Digital Poster
5048	Respiratory Motion De	Sihao	Chen	Washington Universi	First Author	MR-Guided Interventions: Methods	Digital Poster
5314	Forward-Fourier Motio	Sihao	Chen	Washington Universi	First Author	Motion Correction Strategies	Oral
1263	Exposure to Traffic-Re	Ting-Chieh	Chen	National Yang-Ming U	First Author	Parkinson's disease and non PD dementia	Digital Poster
3926	Lesion Patterns and B	Wenwen	Chen	Tsinghua University	First Author	Velocity & Flow: Applications	Digital Poster
64	Respiratory fluctuation	Xi	Chen	University of Oxford	First Author	fMRI Data Acquisition & Analysis	Oral
5116	How neurotransmitter	Xi	Chen	McLean Hospital; Ha	First Author	Psychiatry Neuroimaging	Digital Poster
4814	Fully Automated Myoc	Xiao	Chen	United Imaging Intelli	First Author	Posters 2: Machine Learning Applications in C	Digital Poster
1790	Unloaded RF transmit	Xin	Chen	Canon Medical Rese	First Author	SAR and RF Heating	Digital Poster
2281	The diagnostic value of	XinHui	Chen	Doctor	First Author	Lung: Disease Assessment	Digital Poster
4165	Single-shot Compress	yang	chen	the First Affiliated Ho	First Author	Imaging of Heart Failure: Structure and Funct	Digital Poster
4346	Single-shot compress	yang	chen	the First Affiliated Ho	First Author	Cardiac Structure and Function: From Macro	Digital Poster
3961	Fat fraction and T2* ev	YanJun	Chen	The Third Affiliated H	First Author	Fat and metabolism II	Digital Poster
4653	A Local Linear Regres	Yasheng	Chen	Washington Universi	First Author	Oxygen, reactivity & tissue function in Stroke	Digital Poster
3592	Inductively coupled de	Yi	Chen	Max Planck Institute	First Author	RF Design I	Oral
1043	Brain volumetric meas	Yingqian	Chen	First Affiliated Hospit	First Author	Psychiatry Neuroimaging	Digital Poster
3150	Rapid 3D MR Fingerpr	Yong	Chen	Case Western Reser	First Author	MR Fingerprinting: Artifacts, Optimisation, and	Digital Poster
50	Automation of Quantif	Yongsheng	Chen	Wayne State Univers	First Author	Artificial Intelligence	Digital Poster
924	Brain Parenchymal Ve	Yongsheng	Chen	Wayne State Univers	First Author	Neurofluids/Perivascular spaces/White matte	Digital Poster
1999	DCE-MRI for theASSE	Yongye	Chen	Peking University Th	First Author	Spine	Digital Poster
1822	Comparative analysis	Yu	Chen	Institute for Medical I	First Author	Elastography: Methods	Digital Poster
3895	A Pilot Evaluation of Ir	Yulin	Chen	The First Affiliated Ho	First Author	Placenta, Pelvic Floor and Gyn Oncology	Digital Poster
3808	Parametric VARied Sa	Zhensen	Chen	Tsinghua University	First Author	Molecular imaging & X-nuclei - developments	Digital Poster
2350	Title: 3T contrast-enha	Zhiyong	Chen	Union Hospital, Scho	First Author	Cardiac Structure and Function: From Macro	Digital Poster
2400	Comparing compress	Zhiyong	Chen	Union Hospital, Scho	First Author	Digestive, Diabetes and Pancreas	Digital Poster
2013	Diagnosis of Breast C	Zhongwei	Chen	The First Affiliated Ho	First Author	Breast: DWI, AI and emerging techniques	Digital Poster
1413	Deep learning super-re	Zihao	Chen	Cedars-Sinai Medica	First Author	Artificial Intelligence (Machine Learning and D	Oral
3129	DGE-MRI detects the	Zilin	Chen	City University of Hor	First Author	Brain in Healthy Elderly and Dementia	Digital Poster
1300	Brain structure networ	Bingxue	Cheng	Harbin Institute of Te	First Author	Parkinson's disease and non PD dementia	Digital Poster
4916	Early results from a pa	Cheng-Chieh	Cheng	National Sun Yat-ser	First Author	Contrast Mechanisms: Miscellaneous	Digital Poster
2170	Segmentation of whole	Chuanli	Cheng	Shenzhen Institutes of	First Author	Fat and metabolism II	Digital Poster
2945	Magnetic resonance th	Chuanli	Cheng	Shenzhen Institutes of	First Author	Fat and metabolism II	Digital Poster
1539	Accelerating Submillim	Feng	Cheng	University of North C	First Author	Advances in MR Fingerprinting	Oral
5481	Evaluation of noise/sig	Hu	Cheng	Indiana University	First Author	New Advances in Diffusion for the Brain	Digital Poster
3730	Rapid MR Parametric	Jing	Cheng	Shenzhen Institutes of	First Author	Machine Learning for Quantitative Imaging	Digital Poster

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3834	Learning data consist	Jing	Cheng	Shenzhen Institutes of	First Author	Machine Learning for Image Reconstruction	Oral
3884	DEMO: Deep MR Para	Jing	Cheng	Shenzhen Institutes of	First Author	Artificial Intelligence	Digital Poster
3698	MRS metabolomics sc	L	Cheng	Mass General Hospit	First Author	Making MRI more accessible - Poster Collect	Digital Poster
5252	Combined Echo Two-P	Shi	Cheng	Siemens Shenzhen M	First Author	Pulse Sequence B	Digital Poster
4365	Spatial changes of ne	Zenghui	Cheng	Ruijin Hospital, Shan	First Author	Brain stem & Cerebellar diseases	Digital Poster
5397	Polarity of BOLD fMRI	Kostiantyn	Cherkas	Cener for Neuroscier	First Author	Hot topics in Preclinical Models of CNS Disea	Oral
891	Association between in	Eva YW	Cheung	The University of Hor	First Author	Mapping Brain Volumes and Lesions	Digital Poster
1715	Interhemispheric Func	Eva YW	Cheung	The University of Hor	First Author	Quantitative Neuro - Translational Studies	Digital Poster
365	Lactate concentration	Sai Man	Cheung	University of Aberdee	First Author	Breast: Breast Cancer Diagnosis, Characteriz	Digital Poster
366	Intra-tumoural lipid cor	Sai Man	Cheung	University of Aberdee	First Author	Breast: All about cancer	Digital Poster
1518	Deregulation of lipid co	Sai Man	Cheung	University of Aberdee	First Author	Breast MRI as a Problem-Solving Tool	Combined Educational & Sc
2960	Hypercapnic challenge	Pierre-Marie	Chevillard	INRAE	First Author	fMRI using Animal Models: Applications	Digital Poster
3089	Smoothing-matched k	Didi	Chi	The University of Me	First Author	fMRI Engineering, Acquisition & Analysis	Digital Poster
5051	In vivo Two-photon Ma	Jianshu	Chi	University of Californ	First Author	Systems Engineering I	Oral
851	Machine Learning Eva	Antonio	Chiarelli	University G. D'Annun	First Author	Emerging Applications of AI in Neuroimaging	Combined Educational & Sc
3971	Grey Matter Cerebrova	Antonio	Chiarelli	University G. D'Annun	First Author	Multiple Sclerosis	Oral
4342	Variable Density Phas	Mark	Chiew	Wellcome Centre for	First Author	Data Acquisition Sampling Trajectories	Digital Poster
93	Task-phase fMRI evid	Betty	Chinda	Simon Fraser Univer	First Author	fMRI Clinical Applications: Unique Data Acq	Digital Poster
3037	Prostate Lesion Segm	Eleni	Chiou	University College L	First Author	Prostate	Oral
374	Pre- and post-neonata	Odélie	Chitrit	Weizmann institute o	First Author	Brain Microstructure: Application & Validation	Oral
4674	Functional MRI of mice	Odélie	Chitrit	Weizmann institute o	First Author	fMRI using Animal Models: Methods	Digital Poster
659	VUDU: motion-robust,	Jaejin	Cho	Department of Radio	First Author	Novel Acquisitions	Oral
4431	Wave-Encoded Model	Jaejin	Cho	Athinoula A. Martin	First Author	Machine Learning to Reconstruct Accelerated	Digital Poster
826	Cerebral oxygen extra	Junghun	Cho	Weill Cornell Medicin	First Author	MRI in Stroke: Oxygen, Metabolism & Tissue	Oral
1534	Combined cluster ana	Junghun	Cho	Weill Cornell Medicin	First Author	Quantitative Neuro - Technical Advances	Digital Poster
3638	A Simple, Multi-purpos	Kuan-Hung	Cho	National Health Rese	First Author	Multinuclear and Preclinical RF Coils	Digital Poster
3383	Layer-specific orientat	Shinho	Cho	University of Minnes	First Author	fMRI of Animal Models	Oral
3419	High Resolution Funct	Shinho	Cho	University of Minnes	First Author	fMRI using Animal Models: Methods	Digital Poster
685	Effect on SAR and Tra	Youngdae	Cho	Hanyang University	First Author	Innovative Transmit Coils	Digital Poster
867	Phase synchronization	Ann	Choe	Kennedy Krieger Inst	First Author	Digestive, Diabetes and Pancreas	Oral
49	Novel antenna array fo	Chang-Hoon	Choi	INM-4, Forschungsze	First Author	Innovative Receive Coils	Digital Poster
2184	DTI and NODDI asses	Eun-Jung	Choi	Seoul National Unive	First Author	CNS Disease Mechanisms by Quantitative M	Digital Poster
3341	Exploring cyto-archite	Joon Yul	Choi	Cleveland Clinic	First Author	MR Fingerprinting: Sequences, Reconstructi	Digital Poster
4367	Characterize laminar-s	Sangcheon	Choi	Max Planck Institute	First Author	fMRI of Animal Models	Oral
3586	Performance evaluatio	Seongjin	Choi	University of Marylan	First Author	Emerging Applications of AI in Neuroimaging	Digital Poster
598	Whole-body MRI revea	Varvara	Choida	University College L	First Author	Quantitative MRI 2	Digital Poster
3906	Peritumoral Dilation R	Huan-Huan	Chong	Shanghai Institute of	First Author	(Artificial) Intelligence in the Body	Oral
4738	Microvascular Invasio	Huan-Huan	Chong	Shanghai Institute of	First Author	Advanced Liver Imaging: Masses and Method	Digital Poster
1050	Exploring edematous r	Shin Tai	Chong	National Yang-Ming U	First Author	CNS Disease Mechanisms by Quantitative M	Digital Poster
4000	DiffusionGo: A fully au	Shin Tai	Chong	National Yang-Ming U	First Author	Advanced brain tumor imaging	Digital Poster
4046	Accurate and precise	Kelvin	Chow	Siemens Medical Sol	First Author	Quantitative Relaxation Parameter Mapping i	Oral
4880	Combined spin echo a	Daan	Christiaens	King's College Londo	First Author	Diffusion Acquisition & Post-Processing	Oral

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1700	Deep learning predicti	Spencer	Christiansen	Western University	First Author	Emerging Applications of AI in Neuroimaging	Digital Poster
888	Dual-echo volumetric	Alan	Chu	University of Pennsylv	First Author	Motion: Brain & Body	Digital Poster
4262	Improved echo-split G	Mei-Lan	Chu	National Taiwan Univ	First Author	Pulse Sequence B	Digital Poster
892	Quantifying Efficiency	Sheena	Chu	University of Wiscons	First Author	Even more (Artificial) Intelligence in the Body	Digital Poster
4180	Partial Simultaneous M	Ying	Chu	University Medical Ce	First Author	Spine Imaging/Nervous System and More	Digital Poster
2319	B0 and B1 correction a	Ying-Hua	Chu	MR Collaboration, Si	First Author	T1ρ, MT, and CEST	Digital Poster
3111	Highly accelerated cor	Ying-Hua	Chu	MR Collaboration, Si	First Author	Contrast Mechanisms: Miscellaneous	Digital Poster
3160	Improving Fidelity of C	Julius	Chung	University of Pittsbu	First Author	T1ρ, MT, and CEST	Digital Poster
3726	In Vivo Mapping of No	Sohae	Chung	New York University	First Author	Contrast Mechanisms: Miscellaneous	Digital Poster
5508	White Matter Microstru	Sohae	Chung	New York University	First Author	Epilepsy & TBI: damaged by trauma etc	Digital Poster
5488	An application of BOL	Wang	Chunyan	the first affiliated hos	First Author	Epilepsy & TBI: damaged by trauma etc	Digital Poster
2531	Multi-component diffus	Tommaso	Ciceri	Scientific Institute IR	First Author	Microstructure: Models, sampling and analysi	Digital Poster
4595	A phantom-based met	Davide	Cicolari	University of Pavia	First Author	Toolbox: Software and Phantoms	Digital Poster
4059	The effect of inversion	Dominika	Ciupek	AGH University of Sc	First Author	Modelling: Diffusion, Kinetics and more	Digital Poster
5101	Effects of Phase-Enco	Grayson	Clark	NIBIB/NIH	First Author	Artifacts and Corrections Related to the Acq	Digital Poster
2984	Characterising the var	William	Clarke	University of Oxford	First Author	Artifacts and Corrections Related to the Syste	Digital Poster
3534	NIFTI MRS: A standar	William	Clarke	University of Oxford	First Author	Spectroscopy - Acq/Recon/Analysis	Oral
4391	Extended Accelerated	S. T.	Claus	North Pole Research	First Author	Novel Encoding Strategies	Digital Poster
4668	Design of a neonatal h	Jérémie	Clément	Kings College Londo	First Author	PEDIATRICS - Body Topics	Digital Poster
1131	Clinical evaluation of a	Bryan	Clifford	Siemens Medical So	First Author	Emerging Applications of AI in Neuroimaging	Combined Educational & Sc
5395	How do we know we n	Santiago	Coelho	New York University	First Author	Diffusion: Encoding and estimation	Oral
5404	Feasibility of white ma	Santiago	Coelho	NYU School of Medic	First Author	Multicomponent models of diffusion, perfusio	Digital Poster
5514	Standard Frame of Re	Eduardo	Coello	Brigham and Women	First Author	Imaging metabolites in the brain	Digital Poster
122	NeXtQSM - A complet	Francesco	Cagnolato	The University of Que	First Author	Susceptibility: Models and Mapping	Digital Poster
5548	Development of a Clin	Ouri	Cohen	Memorial Sloan Kette	First Author	MR Fingerprinting: Sequences, Reconstructio	Digital Poster
5606	Golden-Angle Radial C	Ouri	Cohen	Memorial Sloan Kette	First Author	T1ρ, MT, and CEST	Digital Poster
1747	Optimization of a multi	Caroline	Colbert	UCLA David Geffen	First Author	Cardiac Structure and Function: From Macro-	Digital Poster
265	Unsupervised Dynam	Elizabeth	Cole	Stanford University	First Author	Machine Learning for Image Reconstruction	Digital Poster
1105	Towards direct neuron	Chiara	Coletti	TU Delft	First Author	Modelling signals throughout the body	Digital Poster
2023	Evaluating the Effects	Jaume	Coll-Font	Massachusetts Gene	First Author	Flow, Volume and Permeability (DSC-MRI an	Digital Poster
4879	Directions or Averages	Jaume	Coll-Font	Massachusetts Gene	First Author	Microstructure: Models, sampling and analysi	Digital Poster
5294	Linear Time Invariant I	Jaume	Coll-Font	Boston Children's Ho	First Author	Ebb & Flow: Perfusion & Permeability from H	Combined Educational & Sc
4025	Imaging lung structure	Guilhem	Collier	University of Sheffield	First Author	Role of Advanced Imaging in Covid-19	Digital Poster
4114	Quantitative multi-mod	Sara	Collorone	University College Lo	First Author	MS: Myelin and Lesion Characterization	Digital Poster
3328	Assessment of structu	Maria	Colpo	University of Padova	First Author	Diffusion Tractography: Applications	Digital Poster
4998	Passive Tunable RF L	Zachary	Colwell	Arizona State Univer	First Author	Developments in RF Components	Digital Poster
3516	Increased Dorsal Netw	Anna	Combes	Vanderbilt University	First Author	Spine and Nervous System Imaging R'us	Digital Poster
188	Patient specific tracts-	Olivier	Commowick	Univ Rennes, Inria, C	First Author	Diffusion Tractography: Applications	Digital Poster
2625	Improved assessment	Christopher	Conlin	UC San Diego Scho	First Author	Diffusion Applications: Cancer	Digital Poster
3310	Leveraging a multicon	Christopher	Conlin	UC San Diego Scho	First Author	Diffusion in Cancer: Clinical Studies and Valid	Oral
1743	Diffusion Tensor Imag	Moses	Cook	University of Toronto	First Author	Imaging of Heart Failure: Tissue characteriza	Digital Poster
3365	A portable brain MRI s	Clarissa	Cooley	Massachusetts Gene	First Author	Systems Engineering I	Oral

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2030	Residual T2 dependent	Nadège	Corbin	Wellcome Centre for	First Author	Relaxometry in the Brain: High field and multi	Digital Poster
1215	Hybrid K-space EPI (H	Tyler	Cork	Stanford University	First Author	Parallel Imaging Reconstruction	Digital Poster
5446	Magnetic Resonance	Ronal	Coronado	Centro de Imagenes	First Author	MR Fingerprinting: Artifacts, Optimisation, and	Digital Poster
1361	Biophysical modeling of	Ricardo	Coronado-Leija	New York University	First Author	Brain microstructure: gray matter, pathology a	Digital Poster
2697	Characterizing time-de	Ricardo	Coronado-Leija	New York University	First Author	Diffusion: phantoms and simulations	Digital Poster
4982	Sildenafil Administrati	Philip	Corrado	University of Wiscons	First Author	Velocity & Flow	Oral
5104	Real-time Cardiac MR	Philip	Corrado	University of Wiscons	First Author	Real-Time Cardiac MRI	Combined Educational & Sc
111	The key to extremely a	Teresa	Correia	King's College Londo	First Author	Real-Time Cardiac MRI	Combined Educational & Sc
4677	Maturation and degen	Luis	Cortina	NIA	First Author	Healthy Aging vs Dementia	Digital Poster
2464	Robust and Computat	Curtis	Corum	Champaign Imaging	First Author	Model Based Reconstruction	Digital Poster
5057	Optimized Magnetizati	Mariah	Costa	Cincinnati Children's	First Author	Hyperpolarization (gas & non-gas)	Digital Poster
4909	Distribution indices of	Mauro	Costagli	University of Genova	First Author	Explorations of AI in Neuroimaging	Digital Poster
4729	Investigation into the C	Samantha	Cote	Université de Sherbro	First Author	Vessel walls, flow & angiography in Stroke im	Digital Poster
3582	HIGH RESOLUTION C	Christopher	Cover	University of Pittsbur	First Author	fMRI using Animal Models: Applications	Digital Poster
1901	Resolution and b Valu	Stephanie	Crater	Duke University	First Author	New Advances in Diffusion for the Brain	Digital Poster
2233	Research and educati	Lincoln	Craven-Brightman	Massachusetts Gene	First Author	Making MRI More Accessible: Speed, Cost &	Oral
5061	Regulating labeling eff	Lincoln	Craven-Brightman	Massachusetts Gene	First Author	Arterial Spin Labeling	Oral
3279	FMRI of Post High-Fre	Anna	Crawford	Cleveland Clinic Fou	First Author	MR-Guided Interventions: Methods	Digital Poster
4505	Central pulse pressure	Andrew	Crofts	Cardiff University	First Author	Flow, diffusion & preclinical modeling in Strok	Digital Poster
1892	Effect of low dose dai	Greg	Cron	Ottawa Hospital Res	First Author	Flow, diffusion & preclinical modeling in Strok	Digital Poster
2471	Spinal Cord Compress	Alicia	Cronin	University of Westerr	First Author	Spine and Nervous System Imaging R'us	Digital Poster
2477	Determining Spinal Co	Alicia	Cronin	University of Westerr	First Author	CNS Disease Mechanisms by Quantitative M	Digital Poster
2581	A Singular Value Shrir	Corey	Cruttenden	University of Minneso	First Author	Signal representations in acquisition and recod	Digital Poster
266	Myocardial T1, T2, T2*	Gastao	Cruz	King's College Londo	First Author	MR Fingerprinting: Artifacts, Optimisation, and	Digital Poster
267	One-heartbeat cardiac	Gastao	Cruz	King's College Londo	First Author	Constrained and Model-Based Reconstruction	Oral
268	Low Rank Motion Corr	Gastao	Cruz	King's College Londo	First Author	Imaging of Heart Failure	Combined Educational & Sc
4202	Differential diagnosis of	Dahua	Cui	The First Affiliated Ho	First Author	Gynecologic and Prostate Cancers	Oral
4364	Value of intratumoral s	Dahua	Cui	The First Affiliated Ho	First Author	Liver and other Body Cancers	Digital Poster
4645	The combination of IT	Dahua	Cui	The First Affiliated Ho	First Author	Current trends in MRI contrast mechanisms	Oral
4828	Value of Radiomics Ap	Dahua	Cui	The First Affiliated Ho	First Author	Placenta, Pelvic Floor and Gyn Oncology	Digital Poster
5415	Iterative MR Fingerprint	Di	Cui	The University of Ho	First Author	MR Fingerprinting: Sequences, Reconstructio	Digital Poster
4837	Insignificant contributi	Jing	Cui	Vanderbilt University	First Author	Imaging metabolites: CEST and MT	Digital Poster
4618	Phantom validation of	Lumeng	Cui	University of Saskato	First Author	Pulse Sequence B	Digital Poster
5310	Development of an on	Lumeng	Cui	University of Saskato	First Author	Software tools for development, data process	Digital Poster
4962	Disturbed interhemisp	Ying	Cui	Department of Radio	First Author	CNS Disease Mechanisms by Quantitative M	Digital Poster
4559	Diffusion features in w	Yunan	Cui	THE FIRST AFFILIA	First Author	Spine Imaging/Nervous System and More	Digital Poster
3654	Deep Generalization of	Zhuo-Xu	Cui	Research center for	First Author	Signal representations for quantitative applica	Digital Poster
4477	Rosette MRF for simul	Evan	Cummings	University of Michiga	First Author	MR Fingerprinting: Artifacts, Optimisation, and	Digital Poster
5380	Real-Time B0 Correcti	Austen	Curcuru	Washinton University	First Author	MR-Guided Interventions: Methods	Digital Poster
4952	Inhomogeneous Magn	Andrew	Curtis	Synaptive Medical	First Author	CEST, MT, and T1p	Oral
4688	An Integrated Radio-F	Jonathan	Cuthbertson	Duke University	First Author	Innovative Receive Coils	Digital Poster
4395	Performance of flexib	Raphaela	Czerny	Medical University of	First Author	Developments in RF Components	Digital Poster

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5033	Gaussian Mixture for P	Lucas	da Costa	InBrain Lab - Univers	First Author	Multicomponent models of diffusion, perfusion	Digital Poster
5091	Brain atrophy and mac	Pedro Henrique Rodrig	da Silva	USP	First Author	Emerging Applications of AI in Neuroimaging	Digital Poster
2641	Multi-contrast MRI Atla	Rakshit	Dadarwal	German Primate Cer	First Author	Multi-Contrast Methods	Digital Poster
2671	Merging T1 weighted i	Rakshit	Dadarwal	German Primate Cer	First Author	Multi-Contrast Methods	Digital Poster
3108	Mapping white matter	Rakshit	Dadarwal	German Primate Cer	First Author	Diffusion Tractography: Applications	Digital Poster
3158	Brain aging in cynomo	Rakshit	Dadarwal	German Primate Cer	First Author	Preclinical Models of CNS Disease	Digital Poster
1120	Blurred streamlines: a	Alessandro	Daducci	University of Verona	First Author	Diffusion Tractography: Methods	Digital Poster
5257	Inhibition of Urine Ami	Bo	Dai	Henan Provincial Pe	First Author	Pelvic Cancer	Digital Poster
1776	Distortion-Free Diffus	Erpeng	Dai	Stanford University	First Author	Diffusion acquisition	Digital Poster
3645	A preliminary study on	Jingwen	Dai	Beijing Hospital, Nati	First Author	Imaging of Heart Failure: Structure and Funct	Digital Poster
4452	A Quintuple-Tuned RF	Jiyi	Dai	UMC Utrecht	First Author	RF Design II	Oral
1860	xSPEN spectroscopy:	Ke	Dai	Shanghai Jiao Tong	First Author	Spectroscopy - Acq/Recon/Analysis	Oral
5430	Fast 2D J-resolved MF	Ke	Dai	School of Biomedical	First Author	Novel Acquisitions	Oral
679	Compressed sensing I	Yuxiang	Dai	Fudan University	First Author	Machine Learning to Reconstruct Accelerated	Digital Poster
2976	Radiomics and Machin	Isaac	Daimiel Naranjo	Memorial Sloan Kette	First Author	Breast: Breast Cancer Diagnosis, Characteriz	Digital Poster
3689	Anatomical connectivi	Marshall	Dalton	School of Biomedical	First Author	New Advances in Diffusion for the Brain	Digital Poster
4871	A Parsimonious Asses	Pablo	Damasceno	University of Californ	First Author	Breast: DWI, AI and emerging techniques	Digital Poster
3686	Multimodal Apparent D	Frederick	Damen	University of Illinois a	First Author	New Advances in Diffusion for the Brain	Digital Poster
624	Coherence-resolved L	Nikou	Damestani	King's College Lond	First Author	fMRI Engineering, Acquisition & Analysis	Digital Poster
2336	Natural abundance de	Robin	Damion	University of Nottingh	First Author	Fat and metabolism I	Digital Poster
4508	Extracellular Volume F	Bruce	Damon	Vanderbilt University	First Author	Imaging of Heart Failure: Tissue characteriza	Digital Poster
2025	MOfel-free Diffusion-v	Guangyu	Dan	University of Illinois a	First Author	Gynecologic and Prostate Cancers	Oral
2034	Time Dependency of t	Guangyu	Dan	University of Illinois a	First Author	Modelling: Diffusion, Kinetics and more	Digital Poster
3651	Prostate Cancer Detec	Guangyu	Dan	University of Illinois a	First Author	Prostate: Deep Learning	Digital Poster
3792	Simultaneous T1, T2*	Guangyu	Dan	University of Illinois a	First Author	Relaxometry in the Brain: High field and multi	Digital Poster
2419	A pipeline combining c	Yibo	Dan	Shanghai Key Labora	First Author	Artificial Intelligence	Digital Poster
4161	Use scout models for e	Yibo	Dan	Shanghai Key Labora	First Author	Explorations of AI in Neuroimaging	Digital Poster
1930	Glioblastoma Recurre	Haodan	Dang	Chinese PLA Genera	First Author	CNS Disease Mechanisms by Quantitative M	Digital Poster
1621	MRzero with dAUTOM	Hoai Nam	Dang	Friedrich-Alexander U	First Author	Machine Learning for Quantitative Imaging	Oral
2379	UKRIN Kidney Analys	Alexander	Daniel	University of Nottingh	First Author	Software tools for development, data process	Digital Poster
4642	Correlating Concussio	Ethan	Danielli	McMaster University	First Author	Quantitative Neuro - Translational Studies	Digital Poster
2065	Effect of Myelin Conte	Elizabeth	Dao	University of British C	First Author	Oxygen, reactivity & tissue function in Stroke	Digital Poster
1331	A Few-Shot Learning	Salman Ul Hassan	Dar	Bilkent University	First Author	Machine Learning for Image Reconstruction	Digital Poster
4704	Combining Loops and	Thomas	Dardano	Ecole Polytechnique	First Author	Novel RF Coils and Components	Digital Poster
1995	Intenso MRE: 3D volu	Omar	Darwish	King's College Lond	First Author	Diffuse Liver and Pancreatic Diseases	Digital Poster
4079	Tracing effects of bre	hacer	dasgin	Bilkent University	First Author	Functional Connectivity Applications	Digital Poster
5221	Development and Eva	Praveen	Dassanayake	University of Western	First Author	Modeling, Reconstruction and Processing in I	Digital Poster
2642	Shimming-Toolbox: Ar	Alexandre	D'Astous	Ecole Polytechnique	First Author	New Shim Systems and Other Advanced MR	Digital Poster
5363	Multi-Scale Low-Rank	Anjali	Datta	Stanford	First Author	Model Based Reconstruction	Digital Poster
4026	Deep-Learning epicard	Pierre	Daudé	Aix-Marseille Univ, C	First Author	Posters 1: Machine Learning Applications in C	Digital Poster
3202	Off-resonance correct	Guillaume	Daval-Fr�erot	Siemens Healthcare	First Author	Artifacts and Corrections Related to the Syste	Digital Poster
3318	Fast PNS characteriza	Mathias	Davids	Martinos Center for E	First Author	Safety & Multinuclear/Preclinical RF	Oral

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3395	PNS optimization of a	Mathias	Davids	Martinos Center for E	First Author	Systems Engineering I	Oral
4219	Diffusion tensor imagi	Nathan	Davis	New York Institute of	First Author	Digestive, Diabetes and Pancreas	Digital Poster
2028	Influence of training da	Peter	Dawood	University of Würzbu	First Author	Machine Learning for Image Reconstruction	Digital Poster
416	Comparison of True S	Ashmita	De	University of Alberta	First Author	QSM Clinical Applications	Digital Poster
718	On the use of neural n	João Pedro	de Almeida Martins	Lund University	First Author	Diffusion: Encoding and estimation	Oral
913	Measurement of renal	Anneloes	de Boer	University Medical Ce	First Author	Renal functional imaging	Digital Poster
11	Optimized DANTE pre	Matthijs	de Buck	University of Oxford	First Author	Pulse Sequence A	Digital Poster
63	An investigation into th	Matthijs	de Buck	University of Oxford	First Author	Neurovascular MRA & Vessel Wall	Digital Poster
2709	Delayed mapping of 2	Henk	De Feyter	Yale University	First Author	Cancer - Contrast Agents & MRS	Oral
1947	Deep-Learning-Based	Alfredo	De Goyeneche	HeartVista, Inc.	First Author	Machine Learning for Image Analysis	Oral
468	Low-field MR imaging	Merel	de Leeuw den Bouter	Delft University of Te	First Author	Modeling, Reconstruction and Processing in I	Digital Poster
1289	On the generalizability	Alberto	De Luca	University Medical Ce	First Author	New Advances in Diffusion for the Brain	Digital Poster
5182	Harmonization of diffu	Alberto	De Luca	University Medical Ce	First Author	New Advances in Diffusion for the Brain	Digital Poster
5240	Fast and accurate qua	Alberto	De Luca	University Medical Ce	First Author	Multicomponent models of diffusion, perfusion	Digital Poster
4110	Dramatic Effect of Puls	Henri	de Maissin	Uniiklinik Freiburg	First Author	Hyperpolarization (gas & non-gas)	Digital Poster
3916	Using ASL perfusion in	Catherine	de Planque	Erasmus University M	First Author	Perfusion, diffusion & other variables in Strok	Digital Poster
929	Parameter estimation	Alexandre	de Skowronski	Ecole Polytechnique	First Author	Microstructure: Modelling gray and white matt	Oral
3262	Dephasing the speaki	Iñigo	De Vicente	BCBL - Basque Cent	First Author	fMRI Engineering, Acquisition & Analysis	Digital Poster
3372	An axial gradient coil v	Bart	de Vos	Leiden University Me	First Author	Engineering and Applying Low-Field MRI	Digital Poster
4840	Target-field optimized	Bart	de Vos	Leiden University Me	First Author	Engineering and Applying Low-Field MRI	Digital Poster
5559	Investigation of Micros	Douglas	Dean	University of Wiscons	First Author	Psychiatry Neuroimaging	Digital Poster
1251	Potential of Dual-SPE	Masoumeh	Dehghani	McGill university	First Author	Spectroscopy - Acq/Recon/Analysis	Digital Poster
4662	ASL perfusion and dis	Clara	Delacour	APHM La Timone	First Author	Arterial Spin Labeling (Applications)	Digital Poster
1735	4-D Flow CMR Revea	Marc	Delaney	Children's National H	First Author	Velocity & Flow: Applications	Digital Poster
1994	Feasibility of motion-re	Marylène	Delcey	IHU Liryc, Electrophy	First Author	Towards real-time Cardiac MRI	Digital Poster
260	Dynamic MR imaging	Xeni	Deligianni	University Hospital of	First Author	Muscle MRI	Digital Poster
1973	Microstructural alterati	Nicolas	Delinte	UCLouvain	First Author	Diffusion Applications: Brain and Spine	Digital Poster
3465	Using texture analysis	Neele	Dellschaft	University of Nottingh	First Author	Digestive, Diabetes and Pancreas	Oral
5099	Characterization of pla	Neele	Dellschaft	University of Nottingh	First Author	Maternal-Fetal Imaging	Oral
3268	Towards optimizing M	Aurélien	Delphin	Univ. Grenoble Alpes	First Author	Advances in MR Fingerprinting	Oral
3313	Clinical validation of a	Gaspar	Delso	GE Healthcare	First Author	Cardiovascular Parameter Mapping	Digital Poster
4020	Evaluation of a Deep L	Gaspar	Delso	GE Healthcare	First Author	Posters 2: Machine Learning Applications in C	Digital Poster
2992	Increased Body Mass	Marilena	DeMayo	The University of Syc	First Author	Brain in Healthy Elderly and Dementia	Digital Poster
2035	Automated assessment	Valentin	Demeusy	Medpace	First Author	Machine Learning: Multi-modal and Multi-read	Digital Poster
1878	Classification of bipola	Ali	Demir	Boğaziçi University	First Author	Diffusion Tractography: Applications	Digital Poster
5490	Optimization of Magne	Serdest	Demir	Massachusetts Gene	First Author	Pulse Sequence B	Digital Poster
1556	Improved Accelerated	Omer	Demirel	University of Minneso	First Author	fMRI Data Acquisition & Analysis	Oral
2883	Fat-Saturated MR Ima	Jonas	Denck	Friedrich-Alexander U	First Author	Machine Learning for Image Analysis	Oral
5132	Impact of respiratory C	Esteban	Denecken-Campaña	Pontificia Universida	First Author	Velocity & Flow	Oral
790	Multimodal magnetic r	Bin	Deng	Massachusetts Gene	First Author	Breast: What's New	Oral
4538	Development of robust	Bin	Deng	Massachusetts Gene	First Author	Elastography: Methods	Digital Poster
2146	The feasibility of an op	ChengLong	Deng	Collaborative Innovat	First Author	Artificial Intelligence (Machine Learning and I	Oral

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2104	Feasibility of free-bre	Yu	Deng	The first affiliated hos	First Author	Lung: Methods	Digital Poster
5553	Effective Training of 3	Zilin	Deng	University of Minneso	First Author	Machine Learning for Image Reconstruction	Digital Poster
546	Residential MRI: Fully	Sean	Deoni	Bill & Melinda Gates	First Author	Making MRI More Accessible: Speed, Cost &	Oral
1327	Patterns of De Novo M	Sean	Deoni	Bill & Melinda Gates	First Author	PEDIATRICS - Neuro Topics	Digital Poster
1340	Changing Cortical Mye	Sean	Deoni	Bill & Melinda Gates	First Author	Mapping Brain Volumes and Lesions	Digital Poster
429	Noise2Recon: A Semi	Arjun	Desai	Stanford University	First Author	Machine Learning: Removing Artifacts and Im	Digital Poster
218	A method to rapidly qu	Rajiv	Deshpande	University of Pennsylv	First Author	Relaxometry in the Body: Thorax and Abdom	Digital Poster
1698	A novel type of radiofr	Aurelien	Destruel	The University of Qu	First Author	RF Design I	Oral
2826	Multi-parametric MRI i	Sean	Devan	Vanderbilt University	First Author	Advanced brain tumor imaging	Digital Poster
1564	Reproducibility of brain	Nikhil	Deveshwar	University of Californ	First Author	Quantitative Neuro - Translational Studies	Digital Poster
3274	Repeatability of Radio	Dyah Ekashanti Octori	Dewi	Norwegian University	First Author	Prostate: Deep Learning	Digital Poster
4414	Evaluating the role of	Sanjay	Dhawan	Clearedmedi Healthcar	First Author	Making MRI more accessible - Poster Collect	Digital Poster
1141	Multi-tissue log-domai	Thijs	Dhollander	Murdoch Children's F	First Author	Diffusion: Encoding and estimation	Digital Poster
2998	Investigating cortical n	Thijs	Dhollander	Murdoch Children's F	First Author	Diffusion Applications: Brain and Spine	Digital Poster
2480	Improving automated a	Tommaso	Di Noto	Lausanne University	First Author	Posters 2: Machine Learning Applications in C	Digital Poster
4520	Spatio-temporal altera	Yujian	Diao	CIBM Center for Bior	First Author	Preclinical Models of CNS Disease	Digital Poster
1757	Associations of Cardia	Amanda	DiCarlo	Northwestern Univers	First Author	Velocity & Flow: Applications	Digital Poster
2770	Why You Should Fit S	Julie	DiCarlo	The University of Tex	First Author	Relaxometry in the Body: Thorax and Abdom	Digital Poster
4205	Non-invasive mapping	Ben	Dickie	The University of Ma	First Author	CEST, MT, and T1p	Oral
5369	Comparison of birdcag	Kilian	Dietrich	German Cancer Res	First Author	MR-Guided Interventions: Devices and Applic	Digital Poster
2395	Respiratory resolved a	Sebastian	Dietrich	Physikalisch-Technis	First Author	Motion: Brain & Body	Digital Poster
304	Correcting B0 inhomod	Leonardino	Digma	UCSD School of Med	First Author	Diffusion Applications: Cancer	Digital Poster
2347	Direct Comparison of C	Hannes	Dillinger	University and ETH Z	First Author	Hot-Wired Systems: Gradients and Magnets	Digital Poster
3286	Limits of Turbulent Flo	Hannes	Dillinger	University and ETH Z	First Author	Velocity & Flow: Methods	Digital Poster
3523	Background Phase Er	Hannes	Dillinger	University and ETH Z	First Author	Velocity & Flow	Oral
4897	A magnetic susceptibi	Alexey	Dimov	Weill Cornell Medicin	First Author	Toolbox: Software and Phantoms	Digital Poster
4972	Whole brain CSF segm	Alexey	Dimov	Weill Cornell Medicin	First Author	QSM Clinical Applications	Digital Poster
4926	Dynamic parallel trans	Belinda	Ding	University of Cambrid	First Author	Diffusion acquisition	Digital Poster
5275	Joint optimisation of p	Belinda	Ding	University of Cambrid	First Author	RF Pulses	Digital Poster
3768	Feasibility of quantitat	Jie	Ding	Medical Imaging Cen	First Author	Breast: Breast Cancer Diagnosis, Characteriz	Digital Poster
657	Variational Feedback	Pak Lun Kevin	Ding	Arizona State Univer	First Author	Signal representations in acquisition and rec	Digital Poster
2669	The Design of an Acer	Yu	Ding	UIH America, Inc	First Author	Data Acquisition Sampling Trajectories	Digital Poster
4142	Improving iMoCo throu	Zekang	Ding	Shanghai Jiao Tong	First Author	Lung: Methods	Digital Poster
4220	Influence of head moti	Thuy	Dinh	Kyoto University	First Author	fMRI Clinical Applications: Unique Data Acq	Digital Poster
3386	Image-to-image transl	Eduardo	Diniz	University of Pittsbur	First Author	Emerging Applications of AI in Neuroimaging	Digital Poster
3257	Gray Matter Based Sp	Marissa	DiPiero	University of Wiscon	First Author	More psych, metabolic, infectious and rare di	Digital Poster
2602	Manifold learning via t	Yanis	Djebra	Massachusetts Gene	First Author	Constrained and Model-Based Reconstruction	Oral
1114	Prospective Performan	Hung	Do	Canon Medical Syste	First Author	Machine Learning: Multi-modal and Multi-read	Digital Poster
1116	Higher Resolution with	Hung	Do	Canon Medical Syste	First Author	Machine Learning: Removing Artifacts and Im	Digital Poster
2816	Predicting Underestim	Luu-Ngoc	Do	Department of Radio	First Author	Breast: DWI, AI and emerging techniques	Digital Poster
4091	Assessment of Gas Ex	Ozkan	Doganay	Ege University	First Author	Hyperpolarization (gas & non-gas)	Digital Poster
3852	A Flexible Computatio	Siddhant	Dogra	New York University	First Author	Oxygen, reactivity & tissue function in Stroke	Digital Poster

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5027	Comprehensive multip	Holly	Doig	Massachusetts Gene	First Author	Multi-Contrast Methods	Digital Poster
2309	Simultaneous optimisa	Ayse Sila	Dokumaci	King's College Londo	First Author	Optimized Signal Representation for Acquisiti	Oral
1681	The Open Source Initi	Sudipto	Dolui	University of Pennsylv	First Author	Arterial Spin Labeling (Methods)	Digital Poster
1939	Reliability of Arterial S	Sudipto	Dolui	University of Pennsylv	First Author	Arterial Spin Labeling (Applications)	Digital Poster
1324	BOLD-fMRI repetition	Catarina	Domingos	Instituto Superior Téc	First Author	fMRI Clinical Applications: Unique Data Acqu	Digital Poster
1771	Self-Supervised Deep	Jeffrey	Dominic	Stanford University	First Author	Artificial Intelligence	Digital Poster
4378	The combination of T2	Deshuo	Dong	The First Affiliated Ho	First Author	GI and Pancreas Cancers	Digital Poster
2862	non-Cartesian Parallel	Fang	Dong	Siemens Shenzhen M	First Author	Parallel Imaging Reconstruction	Digital Poster
2775	Prediction of early trea	Huazheng	Dong	Tianjin Academy of T	First Author	Liver and other Body Cancers	Digital Poster
660	In Vivo Aortic MR Elas	Huiming	Dong	The Ohio State Unive	First Author	Towards real-time Cardiac MRI	Digital Poster
5265	Estimating Aortic Stiffn	Huiming	Dong	The Ohio State Unive	First Author	Elastography: Applications	Digital Poster
1143	Is it Feasible? IVIM-DV	Jiang-Ning	Dong	The First Affiliated Ho	First Author	Even more (Artificial) Intelligence in the Body	Digital Poster
3020	Combination study of s	Wan	Dong	the First Affiliated Ho	First Author	Flow, Volume and Permeability (DCE-MRI)	Digital Poster
2540	A regularized joint wat	Yiming	Dong	C.J. Gorter Center fo	First Author	Optimized Signal Representation for Acquisiti	Oral
4709	Towards analytical \$\$	Yiyun	Dong	University of Washin	First Author	Signal representations for quantitative applica	Digital Poster
2754	ACcelerated Echo-trai	Zijing	Dong	Massachusetts Gene	First Author	Diffusion acquisition	Digital Poster
2783	Motion-corrected 3D-E	Zijing	Dong	Massachusetts Gene	First Author	Motion Correction Strategies	Oral
1573	Perfusion and free wa	Corinne	Donnay	University of Californ	First Author	Neurofluids/Perivascular spaces/White matte	Digital Poster
2944	Realistic simulations o	André	Döring	Cardiff University	First Author	Diffusion: phantoms and simulations	Digital Poster
2995	Simultaneous Detectio	Johanna	Dorst	Max Planck Institute	First Author	Spectroscopy: Neuro	Oral
3169	Generation of co-regis	Jiaqi	Dou	Tsinghua University	First Author	Multi-Contrast Methods	Digital Poster
3191	A fully automated fram	Jiaqi	Dou	Tsinghua University	First Author	Machine Learning for Image Analysis	Digital Poster
3691	Using deep domain ad	Meng	Dou	Chinese Academy of	First Author	Body Imaging Quality Improvement	Digital Poster
3260	Dependency of glycoly	Qianhui	Dou	Beth Israel Deacones	First Author	Hyperpolarization (non-gas)	Digital Poster
3999	Retrospective motion c	Quan	Dou	University of Virginia	First Author	Motion: Methods	Digital Poster
4979	Prognostic value of M	Quan	Dou	University of Virginia	First Author	New Frontiers of AI in Neuroimaging	Digital Poster
5391	Rapid approximate Ba	Jonathan	Doucette	UBC MRI Research C	First Author	Signal Modelling for Quantitative MRI	Oral
5069	Evaluating data precis	Logan	Dowdle	Center for Magnetic	First Author	Task-Based Methods & Applications	Digital Poster
3570	Clinical Evaluation of I	Zoe	Doyle	Stanford University	First Author	Pulse Sequence B	Digital Poster
4052	What we can learn fro	Maxime	DRAI	APHM	First Author	New Frontiers of AI in Neuroimaging	Digital Poster
2243	Rich-club connectivity	Gerhard	Drenthen	Maastricht University	First Author	fMRI Clinical Applications: Unique Data Acqu	Digital Poster
2245	Evaluation of different	Gerhard	Drenthen	Maastricht University	First Author	Neurofluids and tissue water	Digital Poster
3101	Mapping digit-represe	Sebastian	Dresbach	Faculty of Psycholog	First Author	High Resolution fMRI	Oral
656	Are myocardial MOLL	Tom	Dresselaers	UZ Leuven	First Author	Imaging of Heart Failure: Tissue characteriza	Digital Poster
3416	Establishing the Struct	Bastiaan	Driehuys	Duke University	First Author	Hyperpolarization (gas & non-gas)	Digital Poster
3573	Multi-centre, multi-ven	Ian	Driver	Cardiff University	First Author	High Resolution fMRI	Digital Poster
2444	Aging-Related Spatial	Elior	Drori	The Hebrew Univers	First Author	Relaxometry in the Brain: Accuracy, Robustn	Digital Poster
5138	A robust framework fo	Arkiev	D'Souza	The University of Syd	First Author	Spine Imaging/Nervous System and More	Digital Poster
5115	Adaptive convolutional	Tianming	Du	University of Pennsylv	First Author	Machine Learning to Reconstruct Accelerated	Digital Poster
1011	Correlations analysis b	Yanyao	Du	Department of Radio	First Author	fMRI Clinical Applications: Unique Data Acqu	Digital Poster
4383	The Changes in Longi	Yanyao	Du	Department of Radio	First Author	Functional Connectivity Applications	Digital Poster
2937	Diagnosis of Parkinso	Yi	Duan	East China Normal U	First Author	New Frontiers of AI in Neuroimaging	Digital Poster

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995	A Continuously Adjusted	Yunsuo	Duan	NYSPI and Columbia	First Author	Innovative Receive Coils	Digital Poster
1897	Validation of a Retrospective	Paul	Dubovan	Western University	First Author	Artifacts and Corrections Related to the Acquisition	Digital Poster
4691	On the impact of B0 map	Paul	Dubovan	Western University	First Author	Data Acquisition Sampling Trajectories	Digital Poster
4845	Robust and Generalized	Ben	Duffy	Subtle Medical Inc.	First Author	Data processing for quality and efficiency	Digital Poster
2054	Automatic multilabel segmentation	Félix	Dumais	Université de Sherbrooke	First Author	Posters 2: Machine Learning Applications in MRI	Digital Poster
1047	Light sedation with short	Lenka	Dvořáková	University of Eastern	First Author	fMRI using Animal Models: Methods	Digital Poster
647	Fast Variable Density	Nicholas	Dwork	UCSF	First Author	Model Based Reconstruction	Digital Poster
801	Utilizing the Wavelet Transform	Nicholas	Dwork	UCSF	First Author	Signal representations in acquisition and reconstruction	Digital Poster
819	Low Rank Plus Joint Sparse	Nicholas	Dwork	UCSF	First Author	Signal representations in acquisition and reconstruction	Digital Poster
3232	Freeing MRI from its F	Hadrien	Dyvorne	Hyperfine	First Author	Making MRI More Accessible: Speed, Cost & Quality	Oral
2560	Detection and quantification	Martyna	Dziadosz	University of Bern	First Author	Spectroscopy - Acq/Recon/Analysis	Digital Poster
4503	Correlation of global and	James	Eaden	POLARIS, MRI unit,	First Author	Lung: Disease Assessment	Digital Poster
524	Reproducibility of multi-	Rebeca	Echeverria-Chasco	Clínica Universidad de	First Author	Arterial Spin Labeling (Applications)	Digital Poster
4597	Characterization of Calcium	Brendan	Eck	Cleveland Clinic	First Author	Quantitative Cardiovascular Tissue Characterization	Oral
4599	Evaluation of Dixon MRI	Brendan	Eck	Cleveland Clinic	First Author	Quantitative MRI 2	Digital Poster
1438	An Iterative Method for	Naohiro	Eda	The University of Tokyo	First Author	Electrical tissue properties mapping	Digital Poster
434	Where do streamlines	Manon	Edde	Université de Sherbrooke	First Author	Diffusion Tractography: Methods	Digital Poster
4523	Evaluating the Fractal	Rachel	Eddy	UBC Centre for Health	First Author	Hyperpolarization (gas)	Digital Poster
943	Twofold Improved Tuning	Robert	Edelman	NorthShore University	First Author	Advanced brain tumor imaging	Digital Poster
1126	Breath-hold Multi-contrast	Robert	Edelman	NorthShore University	First Author	Cardiac Structure and Function: From Macro to	Digital Poster
226	Scanning post mortem	Luke	Edwards	Max Planck Institute	First Author	Brain microstructure: gray matter, pathology and	Digital Poster
227	Spiral diffusion imaging	Luke	Edwards	Max Planck Institute	First Author	New Advances in Diffusion for the Brain	Digital Poster
333	High-Resolution Post-	Cornelius	Eichner	Max Planck Institute	First Author	New Advances in Diffusion for the Brain	Digital Poster
3271	Characterization of calcium	Dounia	El Hamrani	IHU LIRYC	First Author	Contrast agents and preclinical studies II	Digital Poster
2954	Phase Correction in IDFT	Nour	EL SABBAGH	INRAE, AgroResonance	First Author	Spectroscopy - Analysis/Quantification	Digital Poster
2932	Development of a Dedicated	Ibrahim	Elabyad	University Hospital Würzburg	First Author	Innovative Transmit Coils	Digital Poster
2978	Development of Two Antenna	Ibrahim	Elabyad	University Hospital Würzburg	First Author	RF Design II	Oral
3404	Skull MRI with MUFFIN	Cihat	Eldeniz	Washington University	First Author	Bone, Cartilage, and Joint MRI	Oral
3844	Improving the generalizability	Jacob	Ellison	UCSF	First Author	Emerging Applications of AI in Neuroimaging	Digital Poster
4892	MyoMapNet: A Deep Learning	Hossam	El-Rewaidy	Beth Israel Deaconess	First Author	Machine Learning Applications in CV Imaging	Oral
579	The impact of undersampling	Nahla	Elsaid	Yale School of Medicine	First Author	Signal representations for quantitative applications	Digital Poster
1772	Quantitative T2 mapping	Nahla	Elsaid	Yale School of Medicine	First Author	Signal representations for quantitative applications	Digital Poster
4633	Radiomics model based	Nabil	Elshefeey	The University of Texas	First Author	Breast: What's New	Oral
5010	Analysis and visualization	Catherine	Emata*	University of Auckland	First Author	Epilepsy & TBI: damaged by trauma etc	Digital Poster
1279	Fatty acid composition	Sevgi	Emin	Lund University	First Author	Fat and metabolism II	Digital Poster
3878	Detection of Cystathionine	Uzay	Emir	Purdue University	First Author	Advanced brain tumor imaging	Digital Poster
4239	Diagnostic Consensus	Uzay	Emir	Purdue University	First Author	Head and neck, and other brain tumor	Digital Poster
5158	Separation of positive	Julian	Emmerich	German Cancer Research	First Author	QSM Clinical Applications	Digital Poster
4922	Impact of gadolinium contrast	Tilman	Emrich	Medical University of	First Author	Velocity & Flow: Methods	Digital Poster
1148	Establishment of the a	Hironobu	Endo	National Institute of Health	First Author	Emerging Applications of AI in Neuroimaging	Digital Poster
3032	A novel MOLLI T1 and	Yuta	Endo	Faculty of Health Sciences	First Author	Cardiovascular Parameter Mapping	Digital Poster
5034	Anatomical and diffusion	Ernest	Eng	A.I. Virtanen Institute	First Author	Preclinical Models of CNS Disease	Digital Poster

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1321	Whole-brain fMRI at 5	Maria	Engel	Institute for Biomedic	First Author	Data Acquisition Sampling Trajectories	Digital Poster
1322	Mono-planar T-Hex EF	Maria	Engel	Institute for Biomedic	First Author	Data Acquisition Sampling Trajectories	Digital Poster
1569	Evaluation of muscle c	Erin	Englund	University of Colorad	First Author	Digestive, Diabetes and Pancreas	Oral
4890	Early detection of Pan	José	Enriquez	UT MD Anderson Ca	First Author	Hyperpolarization (gas & non-gas)	Digital Poster
2703	Robust spatial and ten	Alex	Ensworth	McGill University	First Author	Artifacts and Corrections Related to the Syste	Digital Poster
1334	Towards a computatio	Sean	Epstein	University College Lo	First Author	Microstructure: Models, sampling and analysi	Digital Poster
1402	Stacked hybrid learnin	SUBIN	ERATTAKULANGARA	University of Iowa	First Author	Explorations of AI in Neuroimaging	Digital Poster
4248	A digital MRI RF-recei	Annalena	Erbrecht	Otto-von-Guericke U	First Author	Novel Encoding Strategies	Digital Poster
2667	Electric Field Calculati	Koray	Ertan	Stanford University	First Author	System and Component Safety	Digital Poster
2928	Grading of glioma with	Gao	Eryuan	Dept. of MRI, The Fir	First Author	Diffusion Applications: Cancer	Digital Poster
3767	Hyperpolarized 13C-P	Shadi	Esfahani	Massachusetts Gene	First Author	Cancer in the Body	Oral
4727	Deep Learning-based	Parna	Eshraghi Borojjeni	Washington Universi	First Author	Artificial Intelligence (Machine Learning and D	Oral
5144	In Vivo Evaluation of C	Roozbeh	Eskandari	Memorial Sloan Kette	First Author	Hyperpolarization (non-gas)	Digital Poster
4101	Cerebral Morphometri	Laleh	Eskandarian	Bilkent University	First Author	Epilepsy & TBI: damaged by epilepsy etc	Digital Poster
4808	White Matter in Metac	Laleh	Eskandarian	Bilkent University	First Author	CNS Disease Mechanisms by Quantitative M	Digital Poster
2900	Evaluation of Automat	Morteza	Esmaeili	Akershus University	First Author	Machine Learning: Multi-modal and Multi-read	Digital Poster
1079	Evaluation of ECG-de	Inês	Esteves	ISR-Lisboa and Depa	First Author	Multi-Modal fMRI & Physiology	Digital Poster
3406	Coil Design Impacts In	Robin	Etzel	TH Mittelhessen Univ	First Author	RF Design II	Oral
2823	Established a rat mode	Luo	fa	The First Affiliated Ho	First Author	Modelling signals throughout the body	Digital Poster
1313	Reduction of 7T CEST	Moritz	Fabian	University Hospital E	First Author	CEST	Digital Poster
1427	Automatic Segmentati	Bella	Fadida-Spektor	School of Computer	First Author	Female Pelvis, Placenta and Fetal	Digital Poster
5600	Patch2Self denoising	Shreyas	Fadnavis	Indiana University Bl	First Author	Diffusion Acquisition & Post-Processing	Oral
1012	ALL CENTRAL NERV	Lara	Fahmy	Wayne State Univers	First Author	Neurofluids/Perivascular spaces/White matte	Digital Poster
3445	In vivo characterization	Muneeb	Faiq	New York University	First Author	Neurofluids & Brain Waste Clearance Imagin	Oral
1389	Rapid calibration scan	Merlin	Fair	Stanford University	First Author	Systems Engineering II	Oral
3095	Preliminary MR elasto	Abrar	Faiyaz	University of Roches	First Author	Elastography: Applications	Digital Poster
3824	Deep Learner estimate	Abrar	Faiyaz	University of Roches	First Author	Multicomponent models of diffusion, perfusio	Digital Poster
2006	Internal gradient distrib	Jesus E.	Fajardo	Centro Atómico Baril	First Author	New Advances in Diffusion for the Brain	Digital Poster
3292	Correcting vs resolving	Mariana	Falcão	Lausanne University	First Author	Velocity & Flow	Oral
3126	Altered Large-Scale B	Alireza	Fallahi	Shahed University	First Author	fMRI Clinical Applications: Unique Data Acqu	Digital Poster
4145	Lateralization of Temp	Alireza	Fallahi	Shahed University	First Author	Epilepsy & TBI: damaged by epilepsy etc	Digital Poster
189	Comparing omega-3 c	Clara	Fallone	University of Alberta	First Author	Fat and metabolism II	Digital Poster
1592	The value of Radiomic	Fengxian	Fan	LanZhou University S	First Author	Even more (Artificial) Intelligence in the Body	Digital Poster
2868	The clinical value of M	Guangtao	Fan	the First Affiliated Ho	First Author	Quantitative MSK MRI	Oral
2498	Dynamic contrast enha	Lili	Fan	The First Affiliated Ho	First Author	Advanced Liver Imaging: Masses and Method	Digital Poster
1608	Increased functional c	Ling-Yun	Fan	Queensland Brain In	First Author	Preclinical Models of CNS Disease	Digital Poster
5095	Single Half-Cylinder B	Mingdong	Fan	Case Western Reser	First Author	Nobody's Perfect: Hardware and Patient Corr	Digital Poster
3361	Effectiveness of split c	Xiaobing	Fan	The University of Chi	First Author	Pelvic Cancer	Digital Poster
4498	Preoperative cerebral	Xiaoyuan	Fan	Peking Union Medica	First Author	Neurovascular MRA & Vessel Wall	Digital Poster
3994	An 8-channel transmit	Fuyi	Fang	United Imaging Healt	First Author	Innovative Transmit Coils	Digital Poster
4130	A Convolutional Neura	Ke	Fang	Zhejiang University	First Author	Perfusion & Permeability (contrast and non-c	Digital Poster
2646	Accuracy and Precisio	Lauren	Fang	University of Californ	First Author	Breast: DWI, AI and emerging techniques	Digital Poster

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2649	Correction of Artifacts	Lauren	Fang	University of California	First Author	Breast: DWI, AI and emerging techniques	Digital Poster
5143	Differential Changes in	Ling	Fang	The Third Affiliated H	First Author	Multiple Sclerosis	Oral
2111	Analysis of the diagno	Ting	Fang	Zhengzhou Universit	First Author	Lung: Disease Assessment	Digital Poster
3210	Colloid carcinoma aris	Xu	Fang	Changhai Hospital of	First Author	Liver Function and Pancreas	Digital Poster
2335	Quantitative assessme	Yijie	Fang	The Fifth Affiliated Ho	First Author	Role of Advanced Imaging in Covid-19	Digital Poster
3123	Monitoring changes of	Yijie	Fang	The Fifth Affiliated Ho	First Author	Quantitative MRI 1	Digital Poster
5424	Reusable 3D printed e	Nadim	Farhat	University of Pittsbu	First Author	Mapping Brain Volumes and Lesions	Digital Poster
4804	Towards a Probabilisti	Nicholas	Farley	Purdue University	First Author	Molecular imaging & X-nuclei - developments	Digital Poster
1671	Comparison of compa	Mohsen	Farzi	University of Leeds	First Author	Modelling: Diffusion, Kinetics and more	Digital Poster
923	Towards in-vivo myelo	Fabrizio	Fasano	Siemens Healthcare	First Author	Relaxometry in the Body: MSK and more	Digital Poster
3432	The Open Source Initia	Anahita	Fathi Kazerooni	UPenn	First Author	Flow, Volume and Permeability (DCE-MRI)	Digital Poster
925	In vivo GABA increase	Florence	Fauvelle	University Grenoble	First Author	CEST, MT & MRS: Applications in the Brain	Oral
1882	Improving Automatic C	Miller	Fawaz	Magnetic Resonance	First Author	Neurofluids and tissue water	Digital Poster
355	Regional Gray Matter	Zhang	Feifei	Sichuan University	First Author	Mapping Brain Volumes and Lesions	Digital Poster
5070	Design and Developm	David	Feinberg	University of Californ	First Author	Systems Engineering I	Oral
1791	Toward high-resolution	Sajjad	Feizollah	McGill University	First Author	Microstructure: Models, sampling and analysis	Digital Poster
3107	Assessment of myoca	Changjing	Feng	The First Affiliated Ho	First Author	Cardiovascular Tissue Characterization - Bey	Digital Poster
2811	A study of pancreatic c	Gang	FENG	Shanghai Universal M	First Author	GI and Pancreas Cancers	Digital Poster
3800	GraspMRA: High Tem	Li	Feng	Icahn School of Med	First Author	MRI in Stroke: Vessels, Flow & Tissue Struct	Oral
4710	MP-Dixon-GRASP: Ma	Li	Feng	Icahn School of Med	First Author	Fat & Metabolism	Combined Educational & Sc
2125	Using 18F-FDG PET-M	Pengyang	Feng	Henan University Pe	First Author	Liver and other Body Cancers	Digital Poster
1394	MoG-QSM: A Model-b	Ruimin	Feng	School of Biomedical	First Author	Machine Learning for Quantitative Imaging	Oral
3214	Enhanced conventiona	Francisca	Fernandes	Champalimaud Cent	First Author	fMRI using Animal Models: Methods	Digital Poster
4588	Personalized 3D-printe	Joao	Fernandes	School of Biomedical	First Author	Velocity & Flow: Methods	Digital Poster
2791	Open-Source Gradien	Tiago	Fernandes	Institute for Systems	First Author	Nobody's Perfect: Hardware and Patient Corr	Digital Poster
5073	Setup of a cryogen-fre	Arianna	Ferrari	SBMI Rad. UKSH	First Author	Hyperpolarization (gas & non-gas)	Digital Poster
2257	Distinct cognitive and	Vicente	Ferrer-Gallardo	Basque Center on C	First Author	Parkinson & Neurodegeneration	Oral
5121	Exploiting Nerve Mem	Natalie	Ferris	Harvard University	First Author	Safety & Multinuclear/Preclinical RF	Oral
922	A comparison of spiral	Samuel	Fielden	Geisinger	First Author	Posters 1: Machine Learning Applications in C	Digital Poster
1238	ODF-Fingerprinting Im	Patryk	Filipiak	NYU School of Medic	First Author	Diffusion Tractography: Methods	Digital Poster
1420	Uncovering the specifi	Shir	Filo	The Edmond and Lily	First Author	Novel & Multi-Contrast Approaches	Oral
1760	Evaluation of White M	Alan	Finkelstein	University of Roches	First Author	More psych, metabolic, infectious and rare dis	Digital Poster
3345	Structural and Functio	Alan	Finkelstein	University of Roches	First Author	Advanced brain tumor imaging	Digital Poster
3110	In vivo \$\$\$T_1\$\$\$ qua	Marco	Fiorito	University of Basel	First Author	Relaxometry in the Body: MSK and more	Digital Poster
3035	Automatic and robust	Carola	Fischer	Siemens Healthcare	First Author	Velocity & Flow: Methods	Digital Poster
4089	2.5D MRI of the Vocal	Johannes	Fischer	Medical Center Unive	First Author	Novel Encoding Strategies	Digital Poster
3391	Improving T1-weighted	Bradley	Fitzgerald	Purdue University	First Author	Quantitative Neuro - Technical Advances	Digital Poster
4548	Minimization of Eddy C	Sebastian	Flassbeck	Center for Biomedical	First Author	MR Fingerprinting: Artifacts, Optimisation, and	Digital Poster
2620	A Neural Network for F	Thomas	Fletcher	King's College Lond	First Author	MR Fingerprinting: Artifacts, Optimisation, and	Digital Poster
2855	Profiling diffusion at th	Roman	Fleysher	Albert Einstein Colleg	First Author	Diffusion - Across Age Span	Digital Poster
5595	Brain rejuvenation imp	Roman	Fleysher	Albert Einstein Colleg	First Author	Healthy Aging vs Dementia	Digital Poster
4060	Single-Shot Inner-Field	Caspar	Florin	University Medical C	First Author	Spine and Nervous System Imaging R'us	Digital Poster

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2384	MR Measurements of	Dimitra	Flouri	King's College Lond	First Author	Contrast agents and preclinical studies	Oral
3053	Sodium NMR relaxati	Daria	Fomina	University of Notting	First Author	Molecular imaging & X-nuclei - applications	Digital Poster
3498	Design and Constructi	Thomas	Foo	GE Global Research	First Author	Systems Engineering I	Oral
3629	Calibration of Concom	Thomas	Foo	GE Research	First Author	Hot-Wired Systems: Gradients and Magnets	Digital Poster
4862	Novel Setup for 31P MR	Ria	Forner	UMC Utrecht	First Author	RF Design II	Oral
2889	An optimized MP2RAC	Arash	Forodighasemabadi	Aix-Marseille Univ, C	First Author	Spine and Nervous System Imaging R'us	Digital Poster
5204	The power of field stre	Ansje	Fortuin	Radboudumc	First Author	Cancer - Contrast Agents & MRS	Oral
3019	Gadolinium-free Multi-	Anastasia	Fotaki	School of Biomedical	First Author	MR Angiography & Vessel Wall	Oral
1059	Subsampling an existi	Ana	Fouto	ISR-Lisboa/LARSyS	First Author	New Advances in Diffusion for the Brain	Digital Poster
5445	A neuroimaging study	Caitlin	Fowler	McGill University	First Author	Healthy Aging vs Dementia	Digital Poster
137	Multi-modal, multi-resc	Sean	Foxley	University of Chicag	First Author	Brain Microstructure: Application & Validation	Oral
3154	Identification of Hemod	Pamela	Franco	Pontificia Universida	First Author	Posters 1: Machine Learning Applications in C	Digital Poster
411	31P MRSI in tumor-be	Vanessa L.	Franke	German Cancer Res	First Author	Cancer - Preclinical and Clinical	Digital Poster
4485	Zero Echo Time Imagi	Hanna	Frantz	Ulm University Medic	First Author	Novel Encoding Strategies	Digital Poster
4186	Development of an op	Michela	Fratini	CNR-Nanotec	First Author	fMRI Engineering, Acquisition & Analysis	Digital Poster
620	The good, the bad and	Guillaume	Frebourg	Aix-Marseille Univers	First Author	Spinal Cord Imaging & More	Oral
2252	Neural network based	Florian	Friedrich	German Cancer Res	First Author	MR-Guided Interventions: Methods	Digital Poster
48	Effects of fibre dispers	Francisco	Fritz	Universitätsklinikum H	First Author	Relaxometry in the Body: MSK and more	Digital Poster
4451	Oil-in-water emulsions	Victor	Fritz	University of Tübinge	First Author	Toolbox: Software and Phantoms	Digital Poster
3389	WM motor learning ca	Tory	Frizzell	Simon Fraser Univer	First Author	Multi-Modal fMRI & Physiology	Digital Poster
4481	Combined IVIM and D	Martijn	Froeling	University medical ce	First Author	Artificial Intelligence Applied to MSK MRI	Oral
1201	Algebraic reconstructio	Romain	Froidevaux	ETH Zurich and Univ	First Author	Optimized Signal Representation for Acquisiti	Oral
3675	Distinguishing maligna	Fangfang	Fu	Henan Provincial Pe	First Author	Lung: Disease Assessment	Digital Poster
3995	Significant lower WSS	Mingzhu	Fu	Center for Biomedica	First Author	Vessel walls, flow & angiography in Stroke im	Digital Poster
4075	4D Flow MRI assessm	Mingzhu	Fu	Center for Biomedica	First Author	Flow, diffusion & preclinical modeling in Strok	Digital Poster
1415	The efficacy 2D turbo	Qing	Fu	Union Hospital, Tong	First Author	Head and neck, and other brain tumor	Digital Poster
1422	Clinical utility of turbo	Qing	Fu	Union Hospital, Tong	First Author	Head and neck, and other brain tumor	Digital Poster
2211	Contrast-enhanced T1	Qing	Fu	Union Hospital, Tong	First Author	Advanced brain tumor imaging	Digital Poster
5502	The change of amide	Wenhao	Fu	Department of Radio	First Author	Pelvic Cancer	Digital Poster
2740	Cancellation of streak	Zhiyang	Fu	University of Arizona	First Author	Artifacts and Corrections	Oral
1840	Electrical Properties R	Patrick	Fuchs	Delft University of Te	First Author	Electrical tissue properties mapping	Digital Poster
380	BLAKJac - A computa	Miha	Fuderer	University Medical Ce	First Author	Relaxometry in the Brain: High field and multi	Digital Poster
1066	Echo time dependenc	Tobit	Führes	University Hospital E	First Author	Liver: Diffusion and Function	Digital Poster
2093	Radio-Frequency Indu	Kyoko	Fujimoto	US Food and Drug A	First Author	MRI and Implants: The Good, The Bad, and T	Digital Poster
24	Simultaneous morpho	Shohei	Fujita	Juntendo University	First Author	Advances in MR Fingerprinting	Oral
952	Radiomics with 3D MR	Shohei	Fujita	Juntendo University	First Author	Relaxometry in the Brain: Accuracy, Robustne	Digital Poster
953	Prospective motion-co	Shohei	Fujita	Juntendo University	First Author	Motion: Brain & Body	Digital Poster
1758	4D flow MRI hemodyn	Takashi	Fujiwara	Children's Hospital C	First Author	Explorations of AI in Neuroimaging	Digital Poster
5475	Evaluation of optimize	Haruyuki	Fukuchi	Department of Radio	First Author	Neurovascular MRA & Vessel Wall	Digital Poster
2300	Pseudo continuous ar	Yoshihiko	Fukukura	Kagoshima Universit	First Author	GI and Pancreas Cancers	Digital Poster
1689	The visualization of the	Hikaru	Fukutomi	Institut de Bio-image	First Author	Head and neck, and other brain tumor	Digital Poster
1239	Model-based Deep Le	Satoshi	Funayama	University of Yamana	First Author	Even more (Artificial) Intelligence in the Body	Digital Poster

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1434	Global and Direct Elec	Motofumi	Fushimi	The University of Tok	First Author	Electrical tissue properties mapping	Digital Poster
3004	MR Elastography Reco	Motofumi	Fushimi	The University of Tok	First Author	Elastography: Methods	Digital Poster
876	Clinical Application of	Yasutaka	Fushimi	Kyoto University Hos	First Author	Emerging Applications of AI in Neuroimaging	Digital Poster
3211	The use of a DSC-MR	Elies	Fuster-Garcia	Oslo University Hosp	First Author	Flow, Volume and Permeability (DSC-MRI an	Digital Poster
3741	Feasibility of high reso	Refaat	Gabr	University of Texas H	First Author	Relaxometry in the Body: MSK and more	Digital Poster
4778	Automatic Segmentati	Refaat	Gabr	University of Texas H	First Author	MS: White Matter and Other Structures	Digital Poster
5384	High Impedance Loop	Sirihaas	Gaddipati	University at Buffalo	First Author	Developments in RF Components	Digital Poster
845	Deep Learning-based	Fasil	Gadjimuradov	Friedrich-Alexander-U	First Author	(Artificial) Intelligence in the Body	Oral
846	Partial Fourier Recons	Fasil	Gadjimuradov	Friedrich-Alexander-U	First Author	Liver	Oral
4398	MR Inversion Recover	Øystein	Gadmar	Oslo University Hosp	First Author	MS: White Matter and Other Structures	Digital Poster
4900	The Effect of Activatio	Sibaji	Gaj	Cleveland Clinic	First Author	Artificial Intelligence Applied to MSK MRI	Oral
1701	Mobile application for	Martin	Gajdošik	Columbia University	First Author	Software tools for development, data process	Digital Poster
1702	The effect of basis set	Martin	Gajdošik	Columbia University	First Author	Spectroscopy - Analysis/Quantification	Digital Poster
1703	Hippocampal Single-V	Martin	Gajdošik	Columbia University	First Author	Spectroscopy: Neuro II	Digital Poster
5162	Multiparametric quanti	Riccardo	Galbusera	Neurology Clinic and	First Author	Multiple Sclerosis	Oral
5002	Multiscale sample entr	Mary	Gale	Georgia Institute of T	First Author	Task-Based Methods & Applications	Digital Poster
4211	Utility of Texture Analy	FengLing	Gan	Shanghai Key Labora	First Author	(Artificial) Intelligence in the Body	Oral
5287	Deep image reconstru	Weijie	Gan	Washington Universi	First Author	Machine Learning for Image Reconstruction	Digital Poster
670	Comparison of Respira	Deep	Gandhi	Cincinnati Children's	First Author	PEDIATRICS - Body Topics	Digital Poster
672	3D Liver T1 Quantifica	Deep	Gandhi	Cincinnati Children's	First Author	PEDIATRICS - Body Topics	Digital Poster
4363	Multiparametric Renal	Deep	Gandhi	Cincinnati Children's	First Author	Renal	Oral
3177	Advanced magnetic re	Claudia	Gandini Wheeler-King	University College Ld	First Author	Role of Advanced Imaging in Covid-19	Digital Poster
2371	Strategically Acquired	bingbing	gao	the First Affiliated ho	First Author	Data Acquisition Sampling Trajectories	Digital Poster
5516	Visible "Butterfly" of th	bingbing	gao	the First Affiliated ho	First Author	Spine Imaging/Nervous System and More	Digital Poster
3423	Streaking artifact redu	Chang	Gao	University of Californ	First Author	Artifacts and Corrections Related to the Acqu	Digital Poster
3137	Frequency-dependent	fei	gao	Shandong Medical In	First Author	Healthy Aging vs Dementia	Digital Poster
3660	Altered resting-state n	fei	gao	Shandong Medical In	First Author	Brain in Healthy Elderly and Dementia	Digital Poster
3616	Multicomponent Diffus	Jin	Gao	University of Illinois a	First Author	Multicomponent models of diffusion, perfusio	Digital Poster
5286	Fully automatic detect	Kenneth	Gao	University of Californ	First Author	Artificial Intelligence	Digital Poster
1243	Diffusion MRI of THAs	Madeleine	Gao	Hospital of Special S	First Author	Bone Tendon Inflammation	Digital Poster
902	Synthetic relaxometry	Weibo	Gao	Second Affiliated Hos	First Author	Relaxometry in the Body: Thorax and Abdom	Digital Poster
2394	Synthetic MRI with qua	Weibo	Gao	Second Affiliated Hos	First Author	Relaxometry in the Body: Thorax and Abdom	Digital Poster
906	Altered cortical-striatal	Wenwen	Gao	China-Japan Friends	First Author	Functional Connectivity Applications	Digital Poster
5186	Characterization of rad	Xiao	Gao	University of Californ	First Author	MRI in Stroke: Vessels, Flow & Tissue Struct	Oral
1980	Accelerating QSM usin	Yang	Gao	The University of Que	First Author	Emerging Quantitative Contrasts: QSM, ETP	Combined Educational & Sc
5524	Triple-ring permanent	Yang	Gao	The University of Hor	First Author	Engineering and Applying Low-Field MRI	Digital Poster
4563	Developmental change	Yingxue	Gao	Huaxi MR Research	First Author	Psychiatry Neuroimaging	Digital Poster
3458	Probabilistic structural	Maria	Garcia Gomar	Athinoula A. Martinos	First Author	Brain microstructure: gray matter, pathology a	Digital Poster
1049	Neural network-based	Adan	Garcia Inda	Chiba University	First Author	Emerging Quantitative Contrasts: QSM, ETP	Combined Educational & Sc
2097	Deep Learning Algorit	Ria	Garg	RI-McGill University	First Author	Towards real-time Cardiac MRI	Digital Poster
1714	Evolutionary gap of the	Clément	Garin	Wake Forest Univers	First Author	Functional Connectivity Across Species	Oral
1196	A Novel Fast Quantita	Anders	Garpebring	Umeå University	First Author	Diffusion: Encoding and estimation	Digital Poster

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2149	Same-session Repeat	William	Garrison	University of Virginia	First Author	Lung: Disease Assessment	Digital Poster
3509	ProMyoT1: Open-sour	Andreia	Gaspar	Instituto Superior Téc	First Author	Cardiovascular Parameter Mapping	Digital Poster
2010	Cardiac motion-correc	Constance	Gatefait	Physikalisch-Technis	First Author	MR Fingerprinting: Artifacts, Optimisation, and	Digital Poster
2523	Substantia Nigra Abnd	Rahul	Gaurav	ICM Paris	First Author	New Frontiers of AI in Neuroimaging	Digital Poster
2566	Substantia Nigra Neur	Rahul	Gaurav	ICM Paris	First Author	Brain stem & Cerebellar diseases	Digital Poster
3687	Multiparametric MRI D	Xia	Ge	Washington Universi	First Author	Multi-Contrast Methods	Digital Poster
4894	Simple improvement o	Nicolas	Geades	Philips	First Author	Diffusion acquisition	Digital Poster
383	Single echo reconstru	Sairam	Geethanath	Columbia University	First Author	Novel Encoding Strategies	Digital Poster
2351	MRI denoising using n	Sairam	Geethanath	Columbia University	First Author	Machine Learning for Image Analysis	Digital Poster
4134	Universal parallel trans	Ole	Geldschläger	Max-Planck-Institute	First Author	RF Pulses	Digital Poster
4874	IMPROVING THE CO	Ozan	Genc	University of Californ	First Author	Explorations of AI in Neuroimaging	Digital Poster
354	Disentangling neurite s	Sila	Genc	Cardiff University	First Author	PEDIATRICS - Neuro Topics	Digital Poster
1242	Automated Image Pres	Ruiqi	Geng	University of Wiscons	First Author	(Artificial) Intelligence in the Body	Oral
2120	Radiomics analysis on	Zhijun	Geng	Sun Yat-sen Univers	First Author	Liver and other Body Cancers	Digital Poster
2155	Evaluating the cytoke	Zhijun	Geng	Sun Yat-sen Univers	First Author	Cancer - Clinical	Digital Poster
2955	Quantification of GABA	Guglielmo	Genovese	Center for Magnetic I	First Author	Spectroscopy: Neuro II	Digital Poster
1835	T2* VERSUS NATIVE	Rosh	Georgy	Christian Medical Co	First Author	Cardiovascular Parameter Mapping	Digital Poster
1548	Evaluation of T1 and T	TERESA	GERHALTER	New York University	First Author	Epilepsy & TBI: damaged brains	Oral
1559	23Na MRI of mild trau	TERESA	GERHALTER	New York University	First Author	Molecular imaging & X-nuclei - applications	Digital Poster
1333	Brain tissues have sin	Alexander	German	University Hospital E	First Author	New Frontiers of AI in Neuroimaging	Digital Poster
3009	A new method for map	Michael	Germuska	Cardiff University	First Author	fMRI Engineering, Acquisition & Analysis	Digital Poster
2807	Assessment of sensit	Julia	Gevaert	University of Westerr	First Author	Molecular Imaging and X-nuclei	Oral
5597	Quantitative neuroima	Codi	Gharagouzloo	Imaginostics, Inc.	First Author	Hot topics in Preclinical Models of CNS Disea	Oral
4638	Evaluating Brain Iron C	Kiarash	Ghassaban	Wayne State Univers	First Author	Epilepsy & TBI: damaged by epilepsy etc	Digital Poster
1479	adWI-BIDS: Advanced	James	Gholam	Cardiff University	First Author	Software tools for development, data process	Digital Poster
717	How far Should Coil C	Anpreet	Ghotra	TH Mittelhessen Univ	First Author	Innovative Receive Coils	Digital Poster
2272	Decomposition of the	Illias	Giannakopoulos	New York University	First Author	Innovative Receive Coils	Digital Poster
2687	Prostate Cancer Risk	Matthew	Gibbons	University of Californ	First Author	Prostate: Deep Learning	Digital Poster
3545	Evaluation of the inter	Francesco	Giganti	University College Ld	First Author	Prostate: Deep Learning	Digital Poster
4593	Dissecting the impact	Rita	Gil	Champalimaud Cent	First Author	fMRI of Animal Models	Oral
4791	Lack of visual critical p	Rita	Gil	Champalimaud Cent	First Author	fMRI using Animal Models: Applications	Digital Poster
1894	Microstructure size-dis	Melisa	Giménez	Instituto Balseiro, Un	First Author	Diffusion: phantoms and simulations	Digital Poster
1704	A novel in silico phant	Gabriel	Girard	University Hospital C	First Author	Diffusion: phantoms and simulations	Digital Poster
5114	DL-BET - A deep learn	Sabrina	Gjerswold-Selleck	Columbia University	First Author	Emerging Applications of AI in Neuroimaging	Digital Poster
1207	High angular resolution	Dimitrios	Gkotsoulias	Max Planck Institute	First Author	Susceptibility: Models and Mapping	Digital Poster
1498	Linear projection-base	Felix	Glang	Max Planck Institute	First Author	CEST	Digital Poster
4082	Investigations on acce	Felix	Glang	Max-Planck Institute	First Author	Novel Encoding Strategies	Digital Poster
4305	Advances in MRzero -	Felix	Glang	Max-Planck Institute	First Author	Pulse Sequence A	Digital Poster
5509	Compact MRI bioreact	Jean-Lynce	GNANAGO	Université Claude Be	First Author	New Shim Systems and Other Advanced MR	Digital Poster
4441	Temporal Oscillation in	Pål Erik	Goa	NTNU	First Author	Artifacts and Corrections Related to the Acqu	Digital Poster
1065	Is a Local Tx Coil suffi	Felipe	Godinez	King's College Londc	First Author	SAR and RF Heating	Digital Poster
1125	Assessing the agreem	Dana	Goerzen	McGill University	First Author	Spectroscopy: Neuro II	Digital Poster

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2623	Longitudinal Characterization of Brain Tissue in Healthy Elderly and Dementia	Dana	Goerzen	McGill University	First Author	Brain in Healthy Elderly and Dementia	Digital Poster
3611	On the quantification of brain tissue in healthy elderly and dementia	Ana	Gogishvili	Institute of Neurosciences	First Author	Spectroscopy - Analysis/Quantification	Digital Poster
2847	Design and Development of a Novel MRI Sequence for Quantitative Mapping of Brain Tissue in Healthy Elderly and Dementia	Yenal	Gokpek	Ege University	First Author	Hot-Wired Systems: Gradients and Magnets	Digital Poster
3980	Sensitivity and resolution of brain tissue in healthy elderly and dementia	Cihan	Göksu	Centre for Functional MRI	First Author	Electrical tissue properties mapping	Digital Poster
152	A 2D High-Pass Ladder Network for Quantitative Mapping of Brain Tissue in Healthy Elderly and Dementia	Sayim	Gokyar	Weill Cornell Medicine	First Author	Innovative Transmit Coils	Digital Poster
2676	A Comparative Study of Brain Tissue in Healthy Elderly and Dementia	Sayim	Gokyar	Weill Cornell Medicine	First Author	Innovative Transmit Coils	Digital Poster
2650	Multi-compartment MR Fingerprinting for Quantitative Mapping of Brain Tissue in Healthy Elderly and Dementia	Mohammad	Golbabaee	University of Bath	First Author	MR Fingerprinting: Sequences, Reconstruction and Applications	Digital Poster
5229	Rapid Time-Resolved MRI for Quantitative Mapping of Brain Tissue in Healthy Elderly and Dementia	Adam	Goldman-Yassen	Children's Healthcare of East of Ontario	First Author	Towards real-time Cardiac MRI	Digital Poster
5444	Ultra-high Resolution 3D MRI for Quantitative Mapping of Brain Tissue in Healthy Elderly and Dementia	Adam	Goldman-Yassen	Children's Healthcare of East of Ontario	First Author	Vessel walls, flow & angiography in Stroke imaging	Digital Poster
1118	Brain function induces changes in brain tissue in healthy elderly and dementia	Ali	Golestani	University of Toronto	First Author	fMRI Data Acquisition & Analysis	Oral
557	Fat-insensitive T2-weighted MRI for Quantitative Mapping of Brain Tissue in Healthy Elderly and Dementia	Ruaridh	Gollifer	University College London	First Author	Relaxometry in the Body: MSK and more	Digital Poster
1634	Fast 3D Wave-CAIPI MRI for Quantitative Mapping of Brain Tissue in Healthy Elderly and Dementia	Augusto Lio	Goncalves Filho	Massachusetts General Hospital	First Author	CNS Disease Mechanisms by Quantitative MRI	Digital Poster
5427	Highly Accelerated Wave-CAIPI MRI for Quantitative Mapping of Brain Tissue in Healthy Elderly and Dementia	Augusto Lio	Goncalves Filho	Massachusetts General Hospital	First Author	Epilepsy & TBI: damaged brains	Oral
5483	Evaluation of Ultrafast MRI for Quantitative Mapping of Brain Tissue in Healthy Elderly and Dementia	Augusto Lio	Goncalves Filho	Massachusetts General Hospital	First Author	Advanced brain tumor imaging	Digital Poster
3178	GABA Inhibition Enhancement in Brain Tissue in Healthy Elderly and Dementia	Tao	Gong	Shandong Medical University	First Author	Imaging metabolites in the brain	Digital Poster
3203	Value of Diffusion Kurtosis Imaging in Brain Tissue in Healthy Elderly and Dementia	Tao	Gong	Shandong Medical University	First Author	Advanced brain tumor imaging	Digital Poster
3487	Myelin water fraction of brain tissue in healthy elderly and dementia	Zhaoyuan	Gong	Laboratory of Clinical Neuroimaging	First Author	Machine Learning for Quantitative Imaging	Digital Poster
3041	Measuring the Gradient of Brain Tissue in Healthy Elderly and Dementia	Rosie	Goodburn	The Institute of Cancer Research	First Author	Hot-Wired Systems: Gradients and Magnets	Digital Poster
3554	Clinical evaluation of MRI for Quantitative Mapping of Brain Tissue in Healthy Elderly and Dementia	Jonathan	Goodwin	Calvary Mater Hospital	First Author	MR-Guided Interventions: Devices and Applications	Digital Poster
1467	Patch-CNN-DTI: Data-Driven Diffusion Tensor Imaging for Quantitative Mapping of Brain Tissue in Healthy Elderly and Dementia	Tobias	Goodwin-Allcock	UCL	First Author	Diffusion: Encoding, estimation and machine learning	Digital Poster
5250	Reducing clustering of brain tissue in healthy elderly and dementia	Datta Singh	Goolaub	University of Toronto	First Author	Data Acquisition Sampling Trajectories	Digital Poster
5346	Volumetric fetal flow imaging in brain tissue in healthy elderly and dementia	Datta Singh	Goolaub	University of Toronto	First Author	Maternal-Fetal Imaging	Oral
4416	Oxytocin function regulation in brain tissue in healthy elderly and dementia	Kaundinya	Gopinath	Emory University	First Author	fMRI Clinical Applications: Unique Data Acquisition and Analysis	Digital Poster
653	Hyperpolarized ¹³ C MRI for Quantitative Mapping of Brain Tissue in Healthy Elderly and Dementia	Jeremy	Gordon	University of California	First Author	Cancer in the Body	Oral
1342	Radiofrequency-Induced Heating in Brain Tissue in Healthy Elderly and Dementia	Tolga	Goren	IT'IS Foundation	First Author	Safety	Oral
662	Spectroscopic MRI Guidance for Quantitative Mapping of Brain Tissue in Healthy Elderly and Dementia	Mohammed	Goryawala	University of Miami School of Medicine	First Author	Interventional & Low-Field MRI	Combined Educational & Scientific
3442	High-density 72-channel MRI for Quantitative Mapping of Brain Tissue in Healthy Elderly and Dementia	Mark	Gosselink	University Medical Center	First Author	Novel RF Coils and Components	Digital Poster
1064	Non-contrast high-resolution MRI for Quantitative Mapping of Brain Tissue in Healthy Elderly and Dementia	Yasuhiro	Goto	Women's Medical University	First Author	MRA Outside the Head: It's a No-Brainer!	Digital Poster
3560	Non-contrast 4D Dynamic MRI for Quantitative Mapping of Brain Tissue in Healthy Elderly and Dementia	Yasuhiro	Goto	Women's Medical University	First Author	Velocity & Flow: Applications	Digital Poster
1547	Changes in meniscus morphology in brain tissue in healthy elderly and dementia	Ananya	Goyal	Stanford University	First Author	Quantitative MRI 2	Digital Poster
5413	Mask R-CNN for Segmentation of Brain Tissue in Healthy Elderly and Dementia	Manu	Goyal	UT Southwestern Medical Center	First Author	Renal	Oral
19	Two-site 7T 1H-MRS Spectroscopy for Quantitative Mapping of Brain Tissue in Healthy Elderly and Dementia	Carina	Graf	University of Cambridge	First Author	Role of Advanced Imaging in Covid-19	Digital Poster
1694	Time optimal control of brain tissue in healthy elderly and dementia	Christina	Graf	Graz University of Technology	First Author	RF Pulses	Digital Poster
804	Kinetic Analysis of Mu-opioid Receptor Binding in Brain Tissue in Healthy Elderly and Dementia	Jasmine	Graham	UC San Francisco, University of California	First Author	Hyperpolarization (non-gas)	Digital Poster
4740	NEUROCOVID19: Imaging of Brain Tissue in Healthy Elderly and Dementia	Simon	Graham	Sunnybrook Research Institute	First Author	Role of Advanced Imaging in Covid-19	Digital Poster
170	Formalism of the T1ρ* in Brain Tissue in Healthy Elderly and Dementia	Maximilian	Gram	University Hospital Würzburg	First Author	CEST, MT, and T1ρ	Oral
172	Improved spin-lock based MRI for Quantitative Mapping of Brain Tissue in Healthy Elderly and Dementia	Maximilian	Gram	University Hospital Würzburg	First Author	Novel & Multi-Contrast Approaches	Oral
708	Improved compressor MRI for Quantitative Mapping of Brain Tissue in Healthy Elderly and Dementia	Vincent	Gras	CEA - Université Paris Saclay	First Author	SAR and RF Heating	Digital Poster
713	Imaging pH, metabolism, and brain tissue in healthy elderly and dementia	Martin	Grashei	Technical University of Munich	First Author	Hyperpolarization (non-gas)	Digital Poster
1774	Quantification of arterial spin labeling in brain tissue in healthy elderly and dementia	Joshua	Greer	UT Southwestern Medical Center	First Author	Arterial Spin Labeling	Oral
2616	Safety evaluation with MRI for Quantitative Mapping of Brain Tissue in Healthy Elderly and Dementia	Fróði	Gregersen	Technical University of Denmark	First Author	SAR and RF Heating	Digital Poster
219	Discriminative Ensemble Learning for Quantitative Mapping of Brain Tissue in Healthy Elderly and Dementia	Gabrielle	Grenier	Université de Sherbrooke	First Author	Signal representations for quantitative applications	Digital Poster

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1646	Accelerated hyperpolarization	James	Grist	University of Oxford	First Author	Hyperpolarization (gas & non-gas)	Digital Poster
1649	Utilizing hyperpolarization	James	Grist	University of Oxford	First Author	Role of Advanced Imaging in Covid-19	Digital Poster
1628	Fast Image Reconstruction	Mirco	Grosser	University Medical Center	First Author	Artifacts and Corrections Related to the Acquisition	Digital Poster
3414	Characterization of a Novel Contrast Agent	Vladimir	Grouza	Montreal Neurological Institute	First Author	Contrast agents and preclinical studies II	Digital Poster
1285	Deep Learning Segmentation	Endre	Grøvik	Oslo University Hospital	First Author	GI and Pancreas Cancers	Digital Poster
3504	A novel MRI phantom	Endre	Grøvik	Oslo University Hospital	First Author	Toolbox: Software and Phantoms	Digital Poster
1451	A 128-Channel head coil	Bernhard	Gruber	A.A. Martinos Center	First Author	RF Design II	Oral
4535	On-coil B0 shimming via	Bernhard	Gruber	Center for Medical Physics	First Author	Nobody's Perfect: Hardware and Patient Correction	Digital Poster
3074	Investigating the relationship	Francesco	Grussu	Vall d'Hebron Barcelona	First Author	Diffusion: Encoding and estimation	Digital Poster
3238	DR-HIGADOS: a new	Francesco	Grussu	Vall d'Hebron Barcelona	First Author	Diffusion in Cancer: Clinical Studies and Validation	Oral
5324	3D Multi-slice hyperpolarization	Vira	Grynko	Lakehead University	First Author	Hyperpolarization (gas & non-gas)	Digital Poster
3815	Compressed Sensing	Hongyi	Gu	University of Minnesota	First Author	Machine Learning for Image Reconstruction	Oral
3737	Using uncertainty estimation	Renyang	Gu	King's College London	First Author	Machine Learning for Image Analysis	Digital Poster
4635	Saliency network modification	Yameng	Gu	Pennsylvania State University	First Author	Functional Connectivity Across Species	Oral
2458	High-Resolution, Whole-Brain	Yuning	Gu	Case Western Reserve University	First Author	Preclinical Models of CNS Disease	Digital Poster
5412	Dynamic Oxygen-17 Magnetic	Yuning	Gu	Case Western Reserve University	First Author	Molecular imaging & X-nuclei - applications	Digital Poster
5422	Iron oxide-based Enzyme	Xiuhong	Guan	Guangzhou Medical University	First Author	Cancer - Preclinical and Clinical	Digital Poster
3063	Learn to Better Regularize	Yue	Guan	Institute for Medical Research	First Author	Machine Learning: Removing Artifacts and Improving	Digital Poster
1294	Safe-MRI with stereoscopic	Flora	Guarnotta	King's College London	First Author	Safety	Oral
3401	Redefining the architecture	Guido	Guberman	McGill University	First Author	Diffusion in the Brain	Oral
499	Abdominal Water/Fat Separation	Christian	Guenther	University and ETH Zurich	First Author	MR Fingerprinting: Artifacts, Optimisation, and	Digital Poster
1283	Three-Point Dixon Abdominal	Christian	Guenther	University and ETH Zurich	First Author	Fat and metabolism I	Digital Poster
5367	"Universal" non-selective	Bastien	Guerin	Massachusetts General Hospital	First Author	RF Pulses	Digital Poster
1452	Quantifying tissue microstructure	Michele	Guerreri	University College London	First Author	Diffusion Applications: Brain and Spine	Digital Poster
1515	Brain metabolic impairment	Caroline	Guglielmetti	University of California	First Author	Epilepsy & TBI: damaged brains	Oral
1519	Hyperpolarized [1-13C] glucose	Caroline	Guglielmetti	University of California	First Author	Latest Advances in Hyperpolarized MRI	Oral
4444	In vivo human T2* imaging	Omer Faruk	Gulban	Maastricht University	First Author	Quantitative Neuroimaging	Oral
4779	High Accuracy Numerical	Cem	Gultekin	Courant Institute of Mathematical	First Author	MR Fingerprinting: Sequences, Reconstruction	Digital Poster
3875	Measurement of radiofrequency	David	Gultekin	Columbia University	First Author	New Advances in Diffusion for the Brain	Digital Poster
3124	A 16-channel transmit	Shajan	Gunamony	University of Glasgow	First Author	RF Design II	Oral
3500	Automated Segmentation	Suvai	Gunasekaran	Northwestern University	First Author	Posters 2: Machine Learning Applications in	Digital Poster
2496	Explainable AI for CNN	Deepa Darshini	Gunashekar	Medical Center University	First Author	Prostate	Oral
1181	Weakly Supervised MRI	Beliz	Gunel	Stanford University	First Author	Machine Learning for Image Reconstruction	Digital Poster
4228	Comparison of integration	Hu	Guo	the Second Xiangya Hospital	First Author	Liver: Diffusion and Function	Digital Poster
5011	Ultra-fast arterial spin	Jia	Guo	University of California	First Author	fMRI Engineering, Acquisition & Analysis	Digital Poster
3285	Deep learning prediction	Junyuu	Guo	UT southwestern medical	First Author	Cancer - Clinical	Digital Poster
3461	Few-shot deep learning	Junyuu	Guo	UT southwestern medical	First Author	Even more (Artificial) Intelligence in the Body	Digital Poster
1594	A unified framework for	Li	Guo	The First People's Hospital	First Author	Diffusion: Encoding, estimation and machine	Digital Poster
2409	An self-supervised deep	Muzi	Guo	Shenzhen Institutes of	First Author	Machine Learning: Removing Artifacts and Improving	Digital Poster
1354	Fast High-Resolution	Rong	Guo	University of Illinois at	First Author	Imaging metabolites in the brain	Digital Poster
1803	Rapid Parametric Mapping	Rong	Guo	University of Illinois at	First Author	Quantitative Relaxation Parameter Mapping in	Oral
484	A free-running cardiac	Rui	Guo	Department of Medicine	First Author	Real-Time Cardiac MRI	Combined Educational & Sc

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5007	Recurrent U-Net Base	Shouchang	Guo	University of Michigan	First Author	Task-Based Methods & Applications	Digital Poster
3783	A Marker Controlled A	Weihong	Guo	Case Western Reser	First Author	Muscle MRI	Digital Poster
4572	Diffusion Kurtosis Ima	Xiaolin	Guo	Shanxi Medical Unive	First Author	Spine	Digital Poster
1014	Evaluation of brain stru	Ya	Guo	Affiliated Hospital of	First Author	fMRI Clinical Applications: Unique Data Acqu	Digital Poster
1697	Differential Subsampling	Yafei	Guo	the Third Affiliated Ho	First Author	Breast: All about cancer	Digital Poster
4931	Removing structured r	Yanchen	Guo	State University of Ne	First Author	Machine Learning: Removing Artifacts and Im	Digital Poster
4987	AI-based Computer-Ai	Yin	Guo	University of Washin	First Author	Posters 2: Machine Learning Applications in C	Digital Poster
1235	Technical feasibility ar	Dinank	Gupta	The University of Mic	First Author	Interventional & Low-Field MRI	Combined Educational & Sc
447	Monitoring liver glucos	Ayhan	Gursan	University Medical Ce	First Author	Molecular imaging & X-nuclei - applications	Digital Poster
4316	Quadrupole moment s	Ayhan	Gursan	University Medical Ce	First Author	Molecular imaging & X-nuclei - applications	Digital Poster
5079	Time resynchronization	Maria	Gusseva	Inria	First Author	Modelling signals throughout the body	Digital Poster
1713	Brain perfusion imagin	Sofia	Guterres	Institute for Systems	First Author	Novel RF Coils and Components	Digital Poster
4385	Evolutionarily conserv	Daniel	Gutierrez-Barragan	Istituto Italiano di Ted	First Author	Functional Connectivity Across Species	Oral
1357	Training Data Distribut	Noemi	Gyori	Centre for Medical Im	First Author	Diffusion: Encoding and estimation	Oral
636	RF sinc pulse distortio	Yonghyun	Ha	Yale School of Medic	First Author	New Shim Systems and Other Advanced MR	Digital Poster
3144	Automatic 3D B1 field	Yonghyun	Ha	Yale School of Medic	First Author	New Shim Systems and Other Advanced MR	Digital Poster
597	Delineating perfusion	Roy	Haast	Western University	First Author	Quantitative Neuroimaging	Oral
531	Asymmetric ring birdca	Hideta	Habara	Healthcare Business	First Author	Innovative Transmit Coils	Digital Poster
3989	Ultra-High Field Sodi	Alexa	Haeger	CEA-NeuroSpin	First Author	CNS Disease Mechanisms by Quantitative M	Digital Poster
2478	Transverse Relaxation	Benedikt	Hager	Medical University of	First Author	Bone, Cartilage, and Joint MRI	Oral
4772	Response of Hyperpol	Andrew	Hahn	University of Wiscons	First Author	Lung	Oral
289	Non-contrast, high spa	Reza	Hajhosseiny	King's College Lond	First Author	Cardiac Structure and Function: From Macro	Digital Poster
3209	Investigating the relat	Arjama	Halder	Western University	First Author	Functional Connectivity Methods	Digital Poster
3806	Gradient induced elec	Arjama	Halder	xMR Labs, Physics a	First Author	Hot-Wired Systems: Gradients and Magnets	Digital Poster
1367	Improvement of Left H	Hiroshi	Hamano	Philips Japan	First Author	Liver	Oral
3877	Robust method for WH	Hiroshi	Hamano	Philips Japan	First Author	Diffusion acquisition and post processing	Digital Poster
2273	Improved visualization	Yutaka	Hamatani	Department of Radio	First Author	Head and neck, and other brain tumor	Digital Poster
2282	Planning-less REACT	Yutaka	Hamatani	Department of Radio	First Author	MRA Outside the Head: It's a No-Brainer!	Digital Poster
4338	Reproducibility Study	Hooman	Hamedani	University of Pennsylv	First Author	Hyperpolarization (gas)	Digital Poster
5615	Monitoring Patients wi	Hooman	Hamedani	University of Pennsylv	First Author	Lung	Oral
2682	Grey matter atrophy m	A. Max	Hamilton	University of Calgary	First Author	Hot topics in Preclinical Models of CNS Disea	Oral
2332	Numerical Simulation	Vincent	Hammersen	MRI-STaR Magnetic	First Author	MRI and Implants: The Good, The Bad, and T	Digital Poster
462	Radiomics models bas	Chao	Han	Peking University Fir	First Author	Prostate: Deep Learning	Digital Poster
3076	Accelerated Radial Tu	Fei	Han	Siemens Medical Sol	First Author	Advanced Liver Imaging: Masses and Method	Digital Poster
3879	Decoupling between g	Feng	Han	The Pennsylvania St	First Author	Neurofluids/Perivascular spaces/White matte	Digital Poster
3925	Decoupling of global b	Feng	Han	The Pennsylvania St	First Author	Neurofluids and tissue water	Digital Poster
4461	Spatiotemporal charac	Hualu	Han	School of Medicine,	First Author	Arterial Spin Labeling	Oral
2773	Changes in Gray Matte	Jiawei	Han	Human Phenome Ins	First Author	Functional Connectivity Applications	Digital Poster
225	Development of Deep	Jinwoo	Han	Korea University Gur	First Author	Artificial Intelligence	Digital Poster
5283	Multi-Band Multi-Slab	Misung	Han	University of Californ	First Author	Novel Acquisitions	Oral
4077	Anatomical location re	Na	Han	Department of Magn	First Author	Velocity & Flow: Applications	Digital Poster
733	Optimization of Spoile	Paul	Han	Massachusetts Gene	First Author	Relaxometry in the Body: Thorax and Abdom	Digital Poster

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5223	Free-breathing Renal	Paul	Han	Massachusetts Gene	First Author	Perfusion & Permeability (contrast and non-co	Digital Poster
578	Whole-Brain Steady-S	Pei	Han	Cedars-Sinai Medica	First Author	CEST	Digital Poster
1922	Single Projection Drive	Pei	Han	Cedars-Sinai Medica	First Author	Model Based Reconstruction	Digital Poster
3539	Two-Dimensional Coil	Silu	Han	The University of Ariz	First Author	Parallel Imaging Reconstruction	Digital Poster
1607	Double spin-echo EPI	SoHyun	Han	Center for Neuroscie	First Author	High Resolution fMRI	Oral
389	Zero-Dead-Time Earth	Victor	Han	University of Californ	First Author	Engineering and Applying Low-Field MRI	Digital Poster
1692	Detecting Extreme Sm	Xiaoyang	Han	Fudan University	First Author	Contrast agents and preclinical studies I	Digital Poster
5572	CEST-MRI guided sec	Xiongqi	Han	City University of Hor	First Author	Contrast agents and preclinical studies	Oral
3375	Exploration of highly a	Lindsay	Hanford	Harvard University	First Author	Mapping Brain Volumes and Lesions	Digital Poster
38	3D-CRT-FID-MRSI in	Gilbert	Hangel	Medical University of	First Author	Spectroscopy: Neuro	Oral
39	CRT-FID-MRSI at 7T f	Gilbert	Hangel	Medical University of	First Author	CEST, MT & MRS: Applications in the Brain	Oral
4700	Relaxation Anisotropy	Nina	Hänninen	University of Oulu	First Author	Novel Contrast Mechanisms	Digital Poster
3481	Cardiac metabolism as	Ina	Hanninger	Oxford Institute of Bio	First Author	Posters 2: Machine Learning Applications in C	Digital Poster
637	Introducing the Double	Sam-Luca	Hansen	TH Mittelhessen Univ	First Author	Developments in RF Components	Digital Poster
873	Deep learning based c	Jannis	Hanspach	University Hospital E	First Author	Susceptibility: Models and Mapping	Digital Poster
4023	A Machine Learning A	kankan	hao	Shenzhen Institutes of	First Author	Posters 1: Machine Learning Applications in C	Digital Poster
275	Longitudinal analysis r	Shoko	Hara	Tokyo Medical and D	First Author	Flow, diffusion & preclinical modeling in Strok	Digital Poster
1110	The Effect of Transmit	Collin	Harlan	The University of Tex	First Author	Contrast Mechanisms: Miscellaneous	Digital Poster
3036	Estimation of individua	Juan Luis	Haro	École Polytechnique	First Author	New Advances in Diffusion for the Brain	Digital Poster
5074	Reduction of B1-field i	Seb	Harrevelt	TU Eindhoven	First Author	Prostate: Deep Learning	Digital Poster
1879	Proof-of-principal of 1H	Arthur	Harrison	University of Nottingh	First Author	Role of Advanced Imaging in Covid-19	Digital Poster
2207	Neuromelanin Sensitive	Septian	Hartono	National Neuroscienc	First Author	Brain stem & Cerebellar diseases	Digital Poster
5480	Hemodynamic simulat	Grant	Hartung	Athinoula A. Martinos	First Author	Modelling signals throughout the body	Digital Poster
4690	Structural connectivity	Arzu	Has Silemek	University Medical Ce	First Author	MS: White Matter and Other Structures	Digital Poster
674	Abnormal Oxidative M	Mada	Hashem	University of Calgary	First Author	Hot topics in Preclinical Models of CNS Disea	Oral
1522	Rapid Estimation of M	SeyyedKazem	HashemizadehKolowr	University of Utah	First Author	Emerging Applications of AI in Neuroimaging	Digital Poster
2598	GPU Accelerated Gro	Abdul Moiz	Hassan	Department of Electr	First Author	MR Fingerprinting: Artifacts, Optimisation, an	Digital Poster
2238	Some texture features	Masamitsu	Hatakenaka	Sapporo Medical Uni	First Author	Female Pelvis, Placenta and Fetal	Digital Poster
2686	Effect of enhancement	Deep	Hathi	University of Californ	First Author	Breast MRI as a Problem-Solving Tool	Combined Educational & Sc
3443	Computational simulat	Hassan	Hawsawi	University College Ld	First Author	SAR and RF Heating	Digital Poster
5336	MRI contrast agent for	Chengbin	He	Sir Run Run Shaw H	First Author	Molecular imaging & X-nuclei - developments	Digital Poster
3728	Precise localization of	Chenyu	He	ShanghaiTech Unive	First Author	Quantitative Neuro - Technical Advances	Digital Poster
2083	An Automatic and Sub	Hengda	He	Columbia University	First Author	Task-Based Methods & Applications	Digital Poster
825	Feature tracking derive	Jian	He	Fuwai Hospital & Car	First Author	Imaging of Heart Failure: Structure and Funct	Digital Poster
4663	Anatomical assessme	Jianzhong	He	Zhejiang University o	First Author	Diffusion Tractography: Applications	Digital Poster
3441	Assessment of dynam	Mu	He	University of Virginia	First Author	Hyperpolarization (gas)	Digital Poster
2410	A Comparison of differ	Muzhen	He	Provincial Clinical Co	First Author	Breast: DWI, AI and emerging techniques	Digital Poster
2817	Quantitative evaluatio	Muzhen	He	Provincial Clinical Co	First Author	Breast: DWI, AI and emerging techniques	Digital Poster
3566	Substantia Nigra Susc	Naying	He	Ruijin Hospital, Shan	First Author	Brain stem & Cerebellar diseases	Digital Poster
2994	Discussion the Value of	Weixin	He	Affiliated Hospital of	First Author	Bone Tendon Inflammation	Digital Poster
5663	Double Spin Echo Spe	Xiaoxuan	He	University of Minnesc	First Author	Spectroscopy - Acq/Recon/Analysis	Digital Poster
191	Can Diffusion Kurtosis	Xiaoyi	He	Department of Medic	First Author	Diffusion Applications: Brain and Spine	Digital Poster

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3754	Correlation between K	Xinliu	He	The First Affiliated Ho	First Author	Female Pelvis, Placenta and Fetal	Digital Poster
1978	Optimization of scan p	Yaoyao	He	Hubei Cancer Hospit	First Author	Data Acquisition Sampling Trajectories	Digital Poster
818	Optical Flow-based Da	Yu	He	the University of Que	First Author	Machine Learning: Removing Artifacts and Im	Digital Poster
1800	Low-rank and Framele	Zhao	He	Shanghai Jiao Tong	First Author	Model Based Reconstruction	Digital Poster
4932	Longitudinal brain netw	Leo	Hebbelmann	University of Münster	First Author	Preclinical Models of CNS Disease	Digital Poster
912	Disseminated brain pa	Eva	Heckova	Medical University of	First Author	Multiple Sclerosis	Oral
2501	SIMBA 2.0: An enhanc	John	Heerfordt	Siemens Healthcare	First Author	MR Angiography & Vessel Wall	Oral
3508	Sequence Optimisatio	David	Heesterbeek	Delft University of Te	First Author	MR Fingerprinting: Artifacts, Optimisation, and	Digital Poster
1815	Long-term cognitive an	Helma	Heidari	Robarts research Ins	First Author	Role of Advanced Imaging in Covid-19	Digital Poster
4680	Combining functional a	Jurjen	Heij	Spinoza Centre for N	First Author	High Resolution fMRI	Digital Poster
2322	--Simultaneous mappi	Kerstin	Heinecke	Physikalisch-Technis	First Author	CEST	Digital Poster
3939	Blast-Induced Neurotr	Sarah	Hellewell	Curtin University	First Author	Epilepsy & TBI: damaged by trauma etc	Digital Poster
4250	Measuring inhomogen	Gunther	Helms	Lund University	First Author	Contrast Mechanisms: Miscellaneous	Digital Poster
4370	Isotropic T1-mapping o	Gunther	Helms	Lund University	First Author	Relaxometry in the Brain: Accuracy, Robustne	Digital Poster
4901	A simple approach to c	Gunther	Helms	Lund University	First Author	Relaxometry in the Brain: Accuracy, Robustne	Digital Poster
29	Mechanisms of cerebr	Shannon	Helsper	Florida State Univers	First Author	MRI in Stroke: Vessels, Flow & Tissue Structu	Oral
320	Visualization techniqu	Kimberly	Hemmerling	Northwestern Univers	First Author	Spinal Cord Imaging & More	Oral
2114	Accelerated Fitting for	Matt	Hemsley	University of Toronto	First Author	T1p, MT, and CEST	Digital Poster
3276	Intra-compartmental k	Rafael	Henriques	Champalimaud Cent	First Author	Diffusion: Encoding and estimation	Digital Poster
4132	Diffusional Kurtosis Im	Rafael	Henriques	Champalimaud Cent	First Author	Software tools for development, data process	Digital Poster
4371	Towards more robust	Rafael	Henriques	Champalimaud Cent	First Author	Diffusion: Encoding and estimation	Digital Poster
1282	QTI+: a constrained es	Magnus	Herberthson	Linköping University	First Author	Signal representations for quantitative applica	Digital Poster
1161	Autocalibrating Segme	Michael	Herbst	Bruker BioSpin MRI	First Author	Parallel Imaging Reconstruction	Digital Poster
2038	Task-Based Assessme	Joshua	Herman	Manhattan College	First Author	Machine Learning for Image Analysis	Digital Poster
1450	Deep Learning Recon	Ingo	Hermann	University Heidelberg	First Author	Machine Learning for Quantitative Imaging	Digital Poster
1466	Feasibility and insight	Ingo	Hermann	Delft University of Te	First Author	Quantitative Relaxation Parameter Mapping i	Oral
2542	A Fast Tissue Segmen	Luis	Hernandez-Garcia	University of Michiga	First Author	Flow, diffusion & preclinical modeling in Strok	Digital Poster
5407	Robust Estimation of F	Erick	Hernandez-Gutierrez	CIMAT A.C.	First Author	Diffusion Tractography: Methods	Digital Poster
2022	Evaluating Universal a	Jürgen	Herrler	University Hospital E	First Author	RF Pulses	Digital Poster
4908	Improved B0 mapping	Jürgen	Herrler	University Hospital E	First Author	RF Pulses	Digital Poster
417	Inhomogeneous Magn	Andreea	Hertanu	Aix Marseille Univ, C	First Author	Signal Modelling for Quantitative MRI	Oral
2068	Comparison of inhomc	Andreea	Hertanu	Aix Marseille Univ, C	First Author	Novel & Multi-Contrast Approaches	Oral
2071	Inhomogeneous Magn	Andreea	Hertanu	Aix Marseille Univ, C	First Author	Preclinical Models of CNS Disease	Digital Poster
757	Optimal multiple motio	Helge	Herthum	Charité Universitätsn	First Author	Elastography: Methods	Digital Poster
1669	Magnetic resonance e	Helge	Herthum	Charité Universitätsn	First Author	Elastography: Methods	Digital Poster
2353	Are multiple sclerosis	Helge	Herthum	Charité Universitätsn	First Author	Elastography: Applications	Digital Poster
2469	Pulseq-CEST: Toward	Kai	Herz	MPI for Biological Cy	First Author	CEST	Digital Poster
118	Native Contrast Visual	Daniel	Herzka	National Institutes of	First Author	Interventional & Low-Field MRI	Combined Educational & Sc
5026	Visualization of Coron	Daniel	Herzka	National Institutes of	First Author	Cardiovascular Parameter Mapping	Digital Poster
1281	The muscle twitch pro	Linda	Heskamp	Newcastle University	First Author	Muscle MRI	Oral
4797	SNR of Flexible Versu	Jeremiah	Hess	Stanford University	First Author	Novel RF Coils and Components	Digital Poster
5333	Towards Clinical Trans	Madeline	Hess	University of Californ	First Author	Artificial Intelligence	Digital Poster

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1709	Imaging response to r	Friederike	Hesse	Cancer Research UK	First Author	Cancer - Contrast Agents & MRS	Oral
4424	Retrospective Cardiac	Isabelle	Heukensfeldt Jansen	GE Global Research	First Author	Neurofluids and tissue water	Digital Poster
787	Deep Learning-Based	Miriam	Hewlett	Western University	First Author	Motion: Methods	Digital Poster
1162	Temporal deviant dete	Miriam	Heynckes	Maastricht University	First Author	High Resolution fMRI	Digital Poster
5398	Portal Venous Hemod	Atsushi	Higaki	Kawasaki Medical Sc	First Author	Liver Function and Pancreas	Digital Poster
4997	Retrospective Motion C	Jack	Highton	University College Lo	First Author	Arterial Spin Labeling (Methods)	Digital Poster
27	DTI-based Longitudina	David	Hike	Florida State Univers	First Author	Flow, diffusion & preclinical modeling in Stroke	Digital Poster
28	High Resolution EPI-b	David	Hike	Florida State Univers	First Author	fMRI using Animal Models: Methods	Digital Poster
4410	On Comparability and	Tom	Hilbert	Siemens Healthcare	First Author	Quantitative Neuroimaging	Oral
4062	Whole Brain 3D-FIDE	Lukas	Hingerl	High Field MR Centre	First Author	Spectroscopy: Neuro I	Digital Poster
3240	MRSequoia: A novel to	Sebastian	Hirsch	Charité - Universitäts	First Author	Software tools for development, data process	Digital Poster
4849	Hippocampal viscoelast	Lucy	Hiscox	University of Delawa	First Author	Healthy Aging vs Dementia	Digital Poster
4195	MRI-based quantitati	Lea	Hitpass	RWTH Aachen Unive	First Author	Advanced Liver Imaging: Masses and Method	Digital Poster
95	A custom MR-compati	Shota	Hodono	Centre for Advanced	First Author	fMRI Engineering, Acquisition & Analysis	Digital Poster
4382	Do you Agree? An Exp	Katharina	Hoebel	Athinoula A. Martinos	First Author	Machine Learning: Multi-modal and Multi-read	Digital Poster
1883	Preliminary results of I	Mariken	Hoegen	Leiden University Me	First Author	More psych, metabolic, infectious and rare dis	Digital Poster
60	Learning-based autom	Malte	Hoffmann	Harvard Medical Sch	First Author	Motion: Methods	Digital Poster
61	Learning-based non-li	Malte	Hoffmann	Harvard Medical Sch	First Author	Machine Learning for Image Analysis	Oral
572	MRI in patients with a	Mark	Hofman	Amsterdam UMC, Vr	First Author	MRI and Implants: The Good, The Bad, and T	Digital Poster
684	MRI in patients with a	Mark	Hofman	Amsterdam UMC, Vr	First Author	MRI and Implants: The Good, The Bad, and T	Digital Poster
4855	MR safe electromagne	Lorne	Hofstetter	University of Utah	First Author	Multimodal Imaging and Auxiliary Devices	Digital Poster
806	Impact of manual segm	Mark	Hoggarth	Northwestern Univers	First Author	Spine and Nervous System Imaging R'us	Digital Poster
1687	Free-Breathing Motion	Tobias	Hoh	University and ETH Z	First Author	Ebb & Flow: Perfusion & Permeability from H	Combined Educational & Sc
682	Real-Time Slice Steer	Daniel	Hoinkiss	Fraunhofer Institute f	First Author	Interventional, Multimodal & Auxiliary Enginee	Oral
30	Metabolic Impact of Sp	Samuel	Holder	Florida State Univers	First Author	Spectroscopy: Neuro I	Digital Poster
5183	Disposable Point-of-ca	Martin	Holland	University of Alabam	First Author	Systems Engineering II	Oral
1301	Reproducibility meets	H. Christian M.	Holme	University Medical Ce	First Author	Software tools for development, data process	Digital Poster
1009	Ultrafast DCE MRI for	Maya	Honda	Graduate School of M	First Author	Breast MRI as a Problem-Solving Tool	Combined Educational & Sc
4917	Multi-layer backpropag	Daphne	Hong	University of Calgary	First Author	Explorations of AI in Neuroimaging	Digital Poster
2204	MRS based biomarker	Donghyun	Hong	University of Californ	First Author	Cancer - Preclinical and Clinical	Digital Poster
3807	Demyelination is relate	hui	hong	Zhejiang University	First Author	More psych, metabolic, infectious and rare dis	Digital Poster
4829	Optimized Density Cor	KyungPyo	Hong	Northwestern Univers	First Author	Towards real-time Cardiac MRI	Digital Poster
2441	Impact of training size	Sungtak	Hong	National Institutes of	First Author	Spectroscopy - Analysis/Quantification	Digital Poster
1796	High-risk Esophageal	Safa	Hoodshenas	Mayo Clinic	First Author	Liver	Oral
3145	Elliptical filter optimiza	Melissa	Hooijmans	Amsterdam UMC, Lo	First Author	Muscle MRI	Digital Poster
3801	Hepatocellular Adenor	Alix	Hopp	Mayo Clinic Arizona	First Author	Advanced Liver Imaging: Masses and Method	Digital Poster
4128	Free Water Eliminated	Masaaki	Hori	Toho University Omd	First Author	Spine and Nervous System Imaging R'us	Digital Poster
2329	The Usefulness of Var	Shintaro	Horii	Kobe University Hos	First Author	Pelvic Cancer	Digital Poster
3105	Prospective motion as	Julian	Hossbach	Friedrich-Alexander-U	First Author	Motion: Methods	Digital Poster
3399	Characterization of mu	Zahra	Hosseinpour	University of Calgary	First Author	MS: Myelin and Lesion Characterization	Digital Poster
1146	Cardiac Self-Gating fo	Marcus	Hott	Harvard Medical Sch	First Author	Cardiac Structure and Function: From Macro	Digital Poster
2123	Dose Painting Intensit	Chuanke	Hou	Department of Radia	First Author	Advanced brain tumor imaging	Digital Poster

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1045	Macromolecular proto	Jian	Hou	The Chinese Univers	First Author	Liver	Oral
3885	Automatic Prediction o	Xiaoyuan	Hou	Beijing Advanced Inr	First Author	Explorations of AI in Neuroimaging	Digital Poster
3003	The microscopy connect	Amy	Howard	University of Oxford	First Author	Diffusion Tractography	Combined Educational & Sc
478	Intensity Based Visual	Darren	Hsu	University of Californ	First Author	Lung	Oral
5268	Machine Learning Aut	Peter	Hsu	Stony Brook Universi	First Author	New Frontiers of AI in Neuroimaging	Digital Poster
4328	MR Elastography-base	Bing	Hu	The Third Affiliated H	First Author	Advanced Liver Imaging: Masses and Method	Digital Poster
3996	Banding artifacts redu	Geli	Hu	Philips Healthcare	First Author	Spine Imaging/Nervous System and More	Digital Poster
3746	Correlation between A	Honglei	Hu	Nanfang Hospital, Sc	First Author	Cancer - Clinical	Digital Poster
2999	Adaptive Multi-contras	Jiahao	Hu	The University of Hor	First Author	Multi-Contrast Methods	Digital Poster
2860	Simultaneous 3D 1H-M	Jialin	Hu	Shanghai Jiao Tong	First Author	Imaging metabolites in the brain	Digital Poster
3785	Identification of Bone	Jiaping	Hu	The Third Affiliated H	First Author	Artificial Intelligence	Digital Poster
1139	the value of preoperat	Junjiao	Hu	the Second Xiangya	First Author	Spine Imaging/Nervous System and More	Digital Poster
1272	The application value	Junjiao	Hu	the Second Xiangya	First Author	Body Imaging Quality Improvement	Digital Poster
1273	Deep learning for synt	lei	hu	Department of Diagn	First Author	Prostate: Deep Learning	Digital Poster
1475	Deep learning for synt	lei	hu	Department of Diagn	First Author	Diffusion acquisition and post processing	Digital Poster
5242	Attenuation of left ven	Liwei	Hu	Shanghai Children's	First Author	Velocity & Flow: Applications	Digital Poster
4244	Comparison analysis o	Mengting	Hu	The First Affiliated Ho	First Author	Advanced Liver Imaging: Masses and Method	Digital Poster
607	CT-to-MR image synth	Na	Hu	West China Hospital	First Author	Artificial Intelligence (Machine Learning and D	Oral
4912	Sequence Design for	Siyuan	Hu	Case Western Reser	First Author	Advances in MR Fingerprinting	Oral
3758	Evaluation of R2* and	Wenjun	Hu	The First Affiliated Ho	First Author	Female Pelvis, Placenta and Fetal	Digital Poster
3947	The value of R2* in ev	Wenjun	HU	The First Affiliated Ho	First Author	Placenta, Pelvic Floor and Gyn Oncology	Digital Poster
4022	Optimization of 3D pro	Wenjun	HU	The First Affiliated Ho	First Author	Prostate: Methods	Digital Poster
5377	The diagnostic value o	Yanjun	Hu	Shanxi Provincial Pe	First Author	Quantitative MRI 2	Digital Poster
5393	Simplified Phase-Sens	Yichen	Hu	UIH America, Inc.	First Author	Model Based Reconstruction	Digital Poster
1033	Resting-state fMRI Pre	Zhangxuan	Hu	GE Healthcare, MR F	First Author	Functional Connectivity Across Species	Oral
3537	MR Multitasking base	Zehao	Hu	Cedars-Sinai Medica	First Author	MR Angiography & Vessel Wall	Oral
3641	MR Multitasking-base	Zehao	Hu	Cedars-Sinai Medica	First Author	Ebb & Flow: Perfusion & Permeability from H	Combined Educational & Sc
5547	A Simulation Study on	Yihe	Hua	GE Global Research	First Author	Spine Imaging/Nervous System and More	Digital Poster
4518	A semi-supervised lev	Fan	Huang	The University of Hor	First Author	Emerging Applications of AI in Neuroimaging	Digital Poster
5129	Simultaneous 18F-FD	Hui	Huang	Shanghai Jiao Tong	First Author	Epilepsy & TBI: damaged brains	Oral
5575	T2 relaxometry and 18	Hui	Huang	Shanghai Jiao Tong	First Author	Epilepsy & TBI: damaged by epilepsy etc	Digital Poster
1843	Sensitive imaging sch	Jianpan	Huang	City University of Hor	First Author	Hot topics in Preclinical Models of CNS Disea	Oral
1845	Relayed nuclear Over	Jianpan	Huang	City University of Hor	First Author	Multiple Sclerosis	Oral
1846	CEST and ARES data	Jianpan	Huang	City University of Hor	First Author	Imaging metabolites: CEST and MT	Digital Poster
3317	Brain amplitude of low	Jing	Huang	Xuanwu Hospital, Ca	First Author	fMRI: Applications with Clinical Relevance	Digital Poster
2924	Optimization of b-value	Jiqing	Huang	Univ Lyon, INSA Lyo	First Author	Liver: Diffusion and Function	Digital Poster
617	A quantitative perfusio	Lesheng	Huang	Guangdong Hospital	First Author	Liver Function and Pancreas	Digital Poster
3748	2D Cardiac MR T1 Cir	Lu	Huang	Department of Radio	First Author	Imaging of Heart Failure: Structure and Funct	Digital Poster
1165	Differentiation betwe	Shan	Huang	West China Hospital	First Author	Posters 2: Machine Learning Applications in C	Digital Poster
3011	The Development of a	Shao Ying	Huang	Singapore University	First Author	Engineering and Applying Low-Field MRI	Digital Poster
2879	High angular resolutio	Sheng-Min	Huang	National Health Rese	First Author	Diffusion Tractography: Applications	Digital Poster
1199	Free Breathing 2D Ab	Sherry	Huang	Case Western Reser	First Author	Improved Body Imaging: Biliary, Liver & Panc	Combined Educational & Sc

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1513	A Bayesian Approach	Shuai	Huang	Emory University	First Author	Modelling: Diffusion, Kinetics and more	Digital Poster
1629	High Temporal Resolu	Wei-Hao	Huang	Graduate Institute of	First Author	Perfusion & Permeability (contrast and non-co	Digital Poster
97	Stroke analysis with fu	Weijian	Huang	Shenzhen Institutes of	First Author	Multi-Contrast Methods	Digital Poster
1580	Parahippocampal gyru	wenjing	huang	Second Clinical Scho	First Author	Epilepsy & TBI: damaged by trauma etc	Digital Poster
2927	Deep Low-rank plus S	Wenqi	Huang	Shenzhen Institutes of	First Author	Machine Learning for Data Acquisition and Im	Oral
2584	Radiofrequency peak	Xin	Huang	Abbott Laboratories	First Author	SAR and RF Heating	Digital Poster
5045	Validation of group co	Xuemei	Huang	Cleveland Clinic	First Author	Functional Connectivity Methods	Digital Poster
2213	Accelerate Magnetic F	Yihui	Huang	Xiamen University	First Author	Spectroscopy - Acq/Recon/Analysis	Digital Poster
3263	Accurate mUlti-echo p	Yuheng	Huang	Cedars Sinai Medica	First Author	Artifacts and Corrections Related to the Syste	Digital Poster
3600	Assessment of differen	Yuli	Huang	Philips Healthcare (S	First Author	Cardiovascular Tissue Characterization - Bey	Digital Poster
2100	The value of PET/MRI	Zhun	Huang	Department of Radio	First Author	Lung: Disease Assessment	Digital Poster
5544	On the effect of fat spe	Elizabeth	Huaroc	Technical University	First Author	Fat and metabolism I	Digital Poster
376	A National Clinical Res	Penny	Hubbard Cristinacce	The University of Ma	First Author	Making MRI more accessible - Poster Collect	Digital Poster
458	Robust Implementatio	Jörn	Huber	Fraunhofer MEVIS	First Author	Arterial Spin Labeling (Applications)	Digital Poster
969	Joint Estimation and C	Jörn	Huber	Fraunhofer MEVIS	First Author	Arterial Spin Labeling	Oral
539	LayNii: A software suit	Renzo	Huber	Maastricht University	First Author	fMRI Data Acquisition & Analysis	Oral
975	Whole brain layer-fMR	Renzo	Huber	Maastricht University	First Author	High Resolution fMRI	Oral
1867	Systemic effects of int	Luisa	Huck	RWTH Aachen Unive	First Author	Breast: Breast Cancer Diagnosis, Characteriz	Digital Poster
543	Toward Fully Automat	Till	Huelnhagen	Advanced Clinical Im	First Author	Multiple Sclerosis	Oral
1370	Frequency Drift in MR	Steve	Hui	The Johns Hopkins U	First Author	Systems Engineering II	Oral
1372	The Macromolecular B	Steve	Hui	The Johns Hopkins U	First Author	Spectroscopy: Neuro	Oral
3186	Damping of acoustic n	Erik	Huijing	University Medical Ce	First Author	PEDIATRICS - Body Topics	Digital Poster
5194	Damping acoustic noi	Erik	Huijing	UMC Utrecht	First Author	MR-Guided Interventions: Devices and Applic	Digital Poster
5379	Comparison of Air Coi	Wen	Huiquan	the Third Affiliated Ho	First Author	Liver: Diffusion and Function	Digital Poster
854	Feasibility of high reso	Eline	Huizing	Northwest Clinics	First Author	Towards real-time Cardiac MRI	Digital Poster
4007	Associate Focused UI	Tzu-Ming	Hung	Department of Biome	First Author	Flow, Volume and Permeability (DCE-MRI)	Digital Poster
4326	Quantification of Relat	Tzu-Ming	Hung	Department of Biome	First Author	Perfusion & Permeability (contrast and non-co	Digital Poster
976	Dynamic Functional C	Yu-Chieh	Hung	National Tsing Hua U	First Author	fMRI using Animal Models: Methods	Digital Poster
3119	DeepCEST: 7T Chem	Leonie	Hunger	Friedrich-Alexander-U	First Author	CEST	Digital Poster
1532	Utility of Residual Wat	Ralph	Hurd	Stanford	First Author	Spectroscopy: Neuro I	Digital Poster
3397	Comprehensive Cardia	Nazia	Husain	Ann & Robert H Lurie	First Author	Imaging of Heart Failure: Structure and Funct	Digital Poster
766	Lead electromagnetic	Mubashir	Hussain	Magnetic Resonance	First Author	MRI and Implants: The Good, The Bad, and T	Digital Poster
2255	Locus coeruleus is as	Sana	Hussain	University of Californ	First Author	Functional Connectivity Applications	Digital Poster
2711	Ablation Studies in 3D	Ramy	Hussein	Stanford University	First Author	Modeling, Reconstruction and Processing in	Digital Poster
4096	TIRL: Automating Def	Istvan	Huszar	University of Oxford	First Author	Data Processing and Software Tools	Oral
2374	Effect of encoding time	George	Hutchinson	University of Nottingh	First Author	Placenta, Pelvic Floor and Gyn Oncology	Digital Poster
5307	Comparing the analysi	George	Hutchinson	University of Nottingh	First Author	Placenta, Pelvic Floor and Gyn Oncology	Digital Poster
106	Combined multiparam	Jana	Hutter	King's College Lond	First Author	Quantitative Relaxation Parameter Mapping i	Oral
1510	Robust real-time 3D m	Niek	Huttinga	University Medical Ce	First Author	Nobody's Perfect: Hardware and Patient Corr	Digital Poster
4552	Joint 3D motion-field a	Niek	Huttinga	University Medical Ce	First Author	Systems Engineering II	Oral
1912	Reducing Noise in Co	Khoi	Huynh	UNC Chapel Hill	First Author	Diffusion: Encoding and estimation	Digital Poster
3464	Quantifying Cell Size a	Khoi	Huynh	UNC Chapel Hill	First Author	Diffusion: phantoms and simulations	Digital Poster

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2053	Normalization of Temp	Ken-Pin	Hwang	The University of Tex	First Author	Diffusion: phantoms and simulations	Digital Poster
1605	Whole-brain Perfusion	Seon-Ha	Hwang	Korea Advanced Inst	First Author	Arterial Spin Labeling (Methods)	Digital Poster
3082	Mapping apparent son	Andrada	Ianus	Champalimaud Cent	First Author	Multicomponent models of diffusion, perfusion	Digital Poster
3435	Differentiating cardiac	El-Sayed	Ibrahim	Medical College of W	First Author	MRA Outside the Head: It's a No-Brainer!	Digital Poster
3643	Assessment of Cardio	El-Sayed	Ibrahim	Medical College of W	First Author	Imaging of Heart Failure: Tissue characteriza	Digital Poster
3661	Imaging the interplay o	El-Sayed	Ibrahim	Medical College of W	First Author	Lung: Disease Assessment	Digital Poster
3662	MRI for evaluating cor	El-Sayed	Ibrahim	Medical College of W	First Author	MRA Outside the Head: It's a No-Brainer!	Digital Poster
3700	BOLD MRI for evaluat	El-Sayed	Ibrahim	Medical College of W	First Author	Renal functional imaging	Digital Poster
3722	Myocardial contractility	El-Sayed	Ibrahim	Medical College of W	First Author	Imaging of Heart Failure: Tissue characteriza	Digital Poster
5642	Optimized fast strain-e	El-Sayed	Ibrahim	Medical College of W	First Author	Towards real-time Cardiac MRI	Digital Poster
2790	Intraindividual compar	Shintaro	Ichikawa	University of Yamana	First Author	Liver	Oral
4792	Optimizing Brain Injury	Hillary	Idogwu	UCL Queen Square	First Author	PEDIATRICS - Neuro Topics	Digital Poster
1345	Fast T_2^* mapping	Charles	Iglehart	University of Arizona	First Author	Data Acquisition Sampling Trajectories	Digital Poster
3965	Improving T1 mapping	Maria	Iglesias	Universitat Pompeu	First Author	Cardiovascular Parameter Mapping	Digital Poster
746	Clinical utility of breast	Mami	Iima	Kyoto University Gra	First Author	Breast: DWI, AI and emerging techniques	Digital Poster
747	A BI-RADS like lexicon	Mami	Iima	Kyoto University Gra	First Author	Breast: DWI, AI and emerging techniques	Digital Poster
496	Compressed Sensing	Hiroataka	Ikeda	Fujita Health Univers	First Author	Head and neck, and other brain tumor	Digital Poster
838	Compressed Sensing	Serhat	Ilbey	Faculty of Medicine,	First Author	Novel Encoding Strategies	Digital Poster
1993	Phase-Cycled Balance	Efe	Ilicak	Medical Faculty Man	First Author	Lung: Methods	Digital Poster
176	Comparison of differer	Sang Jin	Im	Gacheon University	First Author	Diffusion Tractography: Applications	Digital Poster
301	Exploring the thalamus	Sang Jin	Im	Gacheon University	First Author	Diffusion Tractography: Applications	Digital Poster
300	Tractography analysis	Sang-Jin	Im	Lee Gil Ya Cancer ar	First Author	Diffusion Tractography: Applications	Digital Poster
3346	Improving task fMRI re	Myung-Ho	In	Mayo Clinic	First Author	Task-Based Methods & Applications	Digital Poster
3450	Rapid T2-DIADEM Echo	Myung-Ho	In	Mayo Clinic	First Author	Optimized Sampling & Sequence Design	Oral
2150	Clinical value of MAVI	Tsutomu	Inaoka	Toho University Saku	First Author	Bone Tendon Inflammation	Digital Poster
4051	Functional connectivity	Madhura	Ingalhalikar	Symbiosis internatio	First Author	CNS Disease Mechanisms by Quantitative M	Digital Poster
843	Central vein sign occu	Francesca	Inglese	Leiden University Me	First Author	Epilepsy & TBI: damaged by trauma etc	Digital Poster
688	A quantitative multipar	Marianna	Inglese	Imperial College Lon	First Author	Arterial Spin Labeling (Applications)	Digital Poster
3196	Cardiovascular fitness	Brittany	Intzandt	Concordia University	First Author	Brain in Healthy Elderly and Dementia	Digital Poster
2657	Learned knee cartilage	Claudia	Iriondo	University of Californ	First Author	Cartilage 1	Digital Poster
983	Verifying the effect of	I Shota	Ishida	University of Fukui H	First Author	Arterial Spin Labeling (Methods)	Digital Poster
2839	Altered structural conn	Tasfiya	Islam	Keck School of Medi	First Author	Quantitative Neuro - Translational Studies	Digital Poster
3810	Dispersing FID artifact	Kosuke	Ito	Hitachi, Ltd.	First Author	Artifacts and Corrections Related to the Acq	Digital Poster
1615	Life-span developmen	Rina	Ito	Tokyo Metropolitan U	First Author	fMRI using Animal Models: Applications	Digital Poster
958	Improved CNN-based	satoshi	ITO	Utsunomiya Universi	First Author	Machine Learning to Reconstruct Accelerated	Digital Poster
1003	Parallelized Blind MR	satoshi	ITO	Utsunomiya Universi	First Author	Signal representations in acquisition and rec	Digital Poster
753	The influence of under	Dimo	Ivanov	Maastricht University	First Author	Task-Based Methods & Applications	Digital Poster
2366	Molecular translation i	Vladislav	Ivantaev	Department of Radio	First Author	Hyperpolarization (gas & non-gas)	Digital Poster
3666	Deep Learning-Based	Yuji	Iwadata	GE Healthcare Japar	First Author	Motion: Methods	Digital Poster
4123	Permittivity Mapping w	Santhosh	Iyyakkunel	University Hospital B	First Author	Electrical tissue properties mapping	Digital Poster
160	MRI-based tumor loca	Myriam	Jaarsma-Coes	Leiden University Me	First Author	MR-Guided Interventions: Methods	Digital Poster
4641	Assessment of dynam	Laurence	Jackson	Guy's and St Thomas	First Author	Lung: Disease Assessment	Digital Poster

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4711	Classification Between	Yael	Jacob	Icahn School of Med	First Author	New Frontiers of AI in Neuroimaging	Digital Poster
4459	An Investigation of SA	Paul	Jacobs	Mayo Clinic	First Author	Safety	Oral
5146	Fast and quiet MPRAC	Sarah	Jacobs	University Medical C	First Author	Hot-Wired Systems: Gradients and Magnets	Digital Poster
4206	Creating a radiomic sig	Manali	Jadhav	Symbiosis Center for	First Author	Cancer - Clinical	Digital Poster
2280	Phosphorus Magnetic	Maysam	Jafar	Philips Healthcare	First Author	Renal functional imaging	Digital Poster
4335	Fast Deep Learning M	Ramin	Jafari	Memorial Sloan Kette	First Author	Signal representations in acquisition and reco	Digital Poster
992	Microvascular MRI Sig	Geon-Ho	Jahng	Kyung Hee University	First Author	Healthy Aging vs Dementia	Digital Poster
993	Application of SVS-PR	Geon-Ho	Jahng	Kyung Hee University	First Author	Brain in Healthy Elderly and Dementia	Digital Poster
997	Association between E	Geon-Ho	Jahng	Kyung Hee University	First Author	Healthy Aging vs Dementia	Digital Poster
998	Myelin Water Fraction	Geon-Ho	Jahng	Kyung Hee University	First Author	Healthy Aging vs Dementia	Digital Poster
140	Functional cerebral blo	Naman	Jain	The University of Que	First Author	fMRI using Animal Models: Methods	Digital Poster
2305	Diffusion MRI-Based C	Maëliss	Jallais	Université Paris-Sacl	First Author	Microstructure: Modelling gray and white mat	Oral
2463	Time dependence of f	Oscar	Jalnefjord	University of Gothen	First Author	Modelling: Diffusion, Kinetics and more	Digital Poster
2732	Prediction of multiple s	Ivan	Jambor	Icahn School of Med	First Author	MS: White Matter and Other Structures	Digital Poster
1842	OPTIMIZATION OF K	Veronika	Janáčková	High Field MR Centre	First Author	Cartilage 2	Digital Poster
4720	A Short TR Adiabatic I	Hyungseok	Jang	University of Californ	First Author	Pulse Sequence B	Digital Poster
4854	Highly Efficient Single-	Hyungseok	Jang	University of Californ	First Author	Cartilage 1	Digital Poster
3407	Dual-venc Dual-echo 2	Jihye	Jang	Philips Healthcare	First Author	Velocity & Flow: Methods	Digital Poster
1670	Unsupervised anomaly	Joon	Jang	Seoul National Unive	First Author	Spectroscopy - Acq/Recon/Analysis	Digital Poster
3870	Nonrigid Motion-correct	Kwang Eun	Jang	Stanford University	First Author	Motion Correction Strategies	Oral
5392	Characterization of 3rd	Mahrshi	Jani	UT Southwestern Me	First Author	Nobody's Perfect: Hardware and Patient Corr	Digital Poster
4888	Cross-Vendor Test-Re	Kay	Jann	Keck School of Medi	First Author	Perfusion & Permeability (contrast and non-co	Digital Poster
2545	Dffusion tensor imagin	Diego	Jaramillo	Columbia University	First Author	PEDIATRICS - Body Topics	Digital Poster
1058	Real-time deep artifact	Olivier	Jaubert	UCL	First Author	Interventional, Multimodal & Auxiliary Enginee	Oral
4071	Deep Artifact Suppres	Olivier	Jaubert	UCL	First Author	Towards real-time Cardiac MRI	Digital Poster
3409	Optimized 3D spiral ul	Ahsan	Javed	National Institutes of	First Author	Lung	Oral
3827	Free-breathing oxygen	Ahsan	Javed	National Institutes of	First Author	Lung: Methods	Digital Poster
701	Intravoxel Incoherent I	Sam	Javidi	Tehran University of	First Author	Multicomponent models of diffusion, perfusion	Digital Poster
770	Neuropathologic and C	Carles	Javierre-Petit	Illinois Institute of Te	First Author	Neurofluids/Perivascular spaces/White matte	Digital Poster
4174	fMRI based evaluation	Rama	Jayasundar	All India Institute of M	First Author	Oxygen, reactivity & tissue function in Stroke	Digital Poster
1890	TractLearn: compariso	Clement	Jean	Grenoble University I	First Author	Diffusion Tractography: Applications	Digital Poster
916	What can a rat tell abo	Ileana	Jelescu	CIBM Center for Bior	First Author	Microstructure: Modelling gray and white mat	Oral
5525	Evaluation and interac	Mu-Lan	Jen	University of Wiscons	First Author	fMRI Clinical Applications: Unique Data Acqu	Digital Poster
4811	Decreased sciatic nerv	Johann	Jende	Heidelberg University	First Author	Diffusion Applications: Brain and Spine	Digital Poster
2513	The influence of spect	Christopher	Jenkins	Cardiff University	First Author	Spectroscopy - Analysis/Quantification	Digital Poster
5206	Single Loop Tri-freque	Parker	Jenkins	University of Minneso	First Author	Molecular imaging & X-nuclei - developments	Digital Poster
3836	Glutamatergic respons	Peter	Jeon	Western University	First Author	Psychiatric Neuroimaging: Towards Groundin	Oral
68	RF safety simulation o	Hongbae	Jeong	Athinoula A. Martinos	First Author	MRI and Implants: The Good, The Bad, and T	Digital Poster
2130	ChEST: A novel mode	Hwhun	Jeong	Seoul National Unive	First Author	Improving Susceptibility Mapping: Greater Sp	Oral
3088	DeepTSE-T2: Deep le	Hwhun	Jeong	Seoul National Unive	First Author	Machine Learning for Quantitative Imaging	Oral
1495	Graph-based global re	Jeong-Won	Jeong	Wayne State Univers	First Author	Epilepsy & TBI: damaged by epilepsy etc	Digital Poster
5150	Ultrahigh-b radial Diffu	Kyle	Jeong	University of Utah	First Author	MS: White Matter and Other Structures	Digital Poster

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5414	High-b Diffusivity of M	Kyle	Jeong	University of Utah	First Author	MS: Myelin and Lesion Characterization	Digital Poster
5470	Simultaneous Measur	Kyle	Jeong	University of Utah	First Author	Pulse Sequence B	Digital Poster
3556	Prediction of Pial Colla	Yong	Jeong	University of Chicago	First Author	Flow, Volume and Permeability (DSC-MRI an	Digital Poster
4290	Significantly reduced c	Saeed	Jerban	University of Californ	First Author	Bone Tendon Inflammation	Digital Poster
4965	Decreased collagen co	Saeed	Jerban	University of Californ	First Author	Cartilage 1	Digital Poster
4843	Metabolic Role of ATM	Aditya	Jhajharia	University of Marylan	First Author	Hyperpolarization (non-gas)	Digital Poster
2188	Noninvasive Diagnosis	Jiachen	Ji	Center for Biomedica	First Author	Advanced Liver Imaging: Masses and Method	Digital Poster
4105	High neuromelanin co	Sooyeon	Ji	Seoul National Unive	First Author	Novel Contrast Mechanisms	Digital Poster
4402	Accelerated diffusion a	Yang	Ji	Brigham and Womer	First Author	Novel Acquisitions	Oral
4389	Association of cartilag	Yayun	Ji	Xianyang Central Ho	First Author	Quantitative MRI 1	Digital Poster
1941	The assessment of ca	Zhilin	Ji	The First Affiliated H	First Author	Spine	Digital Poster
1680	Are interventionalists p	Feng	Jia	University of Freiburg	First Author	System and Component Safety	Digital Poster
2848	R2* mapping in liver ir	Hongru	Jia	Northern Jiangsu Pe	First Author	Diffuse Liver and Pancreatic Diseases	Digital Poster
1008	Resolving fold-over ar	Sen	Jia	Shenzhen Institutes o	First Author	Parallel Imaging Reconstruction	Digital Poster
2836	Improved parameter e	Lyu	Jian	Southern Medical Un	First Author	Diffusion: Encoding, estimation and machine	Digital Poster
4192	Glycosaminoglycan de	Baiyan	Jiang	The Chinese Univers	First Author	Quantitative MRI 1	Digital Poster
5235	Data-driven modificati	Hanyu	Jiang	West China Hospital	First Author	Advanced Liver Imaging: Masses and Method	Digital Poster
2957	Explore the performan	Haoyang	Jiang	Dalian Medical Unive	First Author	Renal functional imaging	Digital Poster
1062	Gradient waveforms fo	Hong	Jiang	Lund University	First Author	Diffusion: Encoding and estimation	Digital Poster
1430	Lamellar liquid crystal	Hong	Jiang	Lund University	First Author	Diffusion: phantoms and simulations	Digital Poster
1931	Altered small-world, fu	jian	jiang	The first affiliated hos	First Author	Functional Connectivity Applications	Digital Poster
4993	Altered Amplitude of L	Li	Jiang	University of Marylan	First Author	fMRI: Applications with Clinical Relevance	Digital Poster
5281	Aberrant Cerebellar Fu	Li	Jiang	University of Marylan	First Author	fMRI: Applications with Clinical Relevance	Digital Poster
2918	Evaluating the Myocar	Mengdi	Jiang	Jinling Hospital, Med	First Author	Cardiovascular Tissue Characterization - Bey	Digital Poster
1074	Neurite Orientation Dis	Rifeng	Jiang	Fujian Medical Unive	First Author	Diffusion Applications: Cancer	Digital Poster
5426	Longitudinal Neuroche	Sam	Jiang	Center for Clinical Sp	First Author	Imaging metabolites in the brain	Digital Poster
5582	MRSDB: A Scalable M	Sam	Jiang	Center for Clinical Sp	First Author	Software tools for development, data process	Digital Poster
4666	Peritumoral radiomics	Shanshan	Jiang	Johns Hopkins Unive	First Author	CEST, MT & MRS: Applications in the Brain	Oral
5442	Evaluation of Microvas	Ting	Jiang	The Third Affiliated H	First Author	Liver and other Body Cancers	Digital Poster
2428	Individualized and acc	Weiman	Jiang	GE Healthcare	First Author	SAR and RF Heating	Digital Poster
3774	Simultaneous Quantifi	xiaoyu	jiang	Vanderbilt University	First Author	Contrast Mechanisms: Miscellaneous	Digital Poster
817	Inter-group Heterogen	Yan	Jiang	Bishop's University	First Author	Functional Connectivity Methods	Digital Poster
1468	The application of B1 c	YANLI	JIANG	LanZhou University S	First Author	Relaxometry in the Body: Thorax and Abdom	Digital Poster
2016	Application of DKI and	YANLI	JIANG	LanZhou University S	First Author	Diffusion: Encoding and estimation	Digital Poster
519	Multi-parameter mode	Yuancheng	Jiang	Tsinghua University	First Author	Spine and Nervous System Imaging R'us	Digital Poster
2007	Prediction of the Treat	Yuhan	Jiang	the First Affiliated Ho	First Author	MRI in Stroke: Oxygen, Metabolism & Tissue	Oral
2467	Limbic System Lateral	Yuhan	Jiang	the First Affiliated Ho	First Author	More psych, metabolic, infectious and rare dis	Digital Poster
2761	Different patterns of te	Yunyun	Jiao	Engineering Researc	First Author	Psychiatry Neuroimaging	Digital Poster
507	Segmented 3D EPI wi	Jin	Jin	Siemens Healthcare	First Author	Pulse Sequence A	Digital Poster
4721	Automated Vessel Seg	Ning	Jin	Siemens Medical Sol	First Author	Posters 1: Machine Learning Applications in C	Digital Poster
4825	Increasing three-dime	Riwei	Jin	University of Illinois U	First Author	Pulse Sequence B	Digital Poster
4221	Parkinson's Disease S	Zhijia	Jin	Ruijin Hospital, Shan	First Author	Emerging Applications of AI in Neuroimaging	Digital Poster

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1454	ROI-based intravoxel i	Jiang	jinghua	Department of Radio	First Author	Liver Function and Pancreas	Digital Poster
5510	Toward more specific	Nabeelah	Jinnah	University of Nottingh	First Author	T1ρ, MT, and CEST	Digital Poster
4882	Improving white matter	Alexandre	Joanisse	Université de Sherbro	First Author	Diffusion Tractography: Methods	Digital Poster
3468	Quantitative mapping of	Thomas	Jochmann	Technische Universit	First Author	Improving Susceptibility Mapping: Greater Sp	Oral
2707	MRI measurements de	Mayank	Jog	UCLA	First Author	Psychiatry Neuroimaging	Digital Poster
3182	A method for high qua	Frida	Johansson	Sahlgrenska Univers	First Author	Spectroscopy - Acq/Recon/Analysis	Oral
2828	Utility of Adiabatic T1ρ	Casey	Johnson	University of Minneso	First Author	CEST, MT, and T1ρ	Oral
4925	Assessment of sex dif	Cody	Johnson	University of Wiscons	First Author	Velocity & Flow: Applications	Digital Poster
5157	Effect of metabolic syr	Cody	Johnson	University of Wiscons	First Author	Renal vascular and parenchymal pathology	Digital Poster
128	Accelerated Dynamic	Ethan	Johnson	Northwestern Univers	First Author	Digestive, Diabetes and Pancreas	Digital Poster
1530	Deep learning reconst	Patricia	Johnson	New York University	First Author	Prostate: Deep Learning	Digital Poster
1237	Beyond the Mean: Mye	Poljanka	Johnson	University of British C	First Author	MS: Myelin and Lesion Characterization	Digital Poster
5107	Automatic Detection of	Mojtaba	Jokar	Magnetic Resonance	First Author	Brain stem & Cerebellar diseases	Digital Poster
1400	Measures of bone wat	Brandon	Jones	University of Pennsylv	First Author	Bone, Cartilage, and Joint MRI	Oral
5515	Validation of between-	Robert	Jones	Athinoula A. Martinos	First Author	Microstructure: Models, sampling and analysi	Digital Poster
5648	Generalized anisotrop	Robert	Jones	Athinoula A. Martinos	First Author	Brain microstructure: gray matter, pathology a	Digital Poster
45	When Averaging Only	Samuel	Jones	Radyr Comprehensive	First Author	Microstructure: Models, sampling and analysi	Digital Poster
3237	Micro MR elastograph	Jakob	Jordan	Charité - Universitäts	First Author	Elastography: Applications	Digital Poster
4267	R2* mapping of the wh	Arun	Joseph	Siemens Healthcare	First Author	Novel & Multi-Contrast Approaches	Oral
4577	Motion-insensitive DTI	Arun	Joseph	Siemens Healthcare	First Author	Renal	Oral
4703	Compressed sensing f	Arun	Joseph	Siemens Healthcare	First Author	Relaxometry in the Brain: High field and multi	Digital Poster
4555	dMRIPrep: a robust pr	Michael	Joseph	The Centre for Addic	First Author	Diffusion: Encoding and estimation	Digital Poster
495	SEMI-AUTOMATIC Q	Arthur	Jourdan	Aix-Marseille Univ, U	First Author	Muscle MRI	Digital Poster
3796	Examining the relation	Julie	Joyce	University of Calgary	First Author	Spectroscopy: Neuro I	Digital Poster
2913	Rapid Personalisation	Thomas	Joyce	University and ETH Z	First Author	Cardiac Structure and Function: From Macro-	Digital Poster
538	Generating virtual brai	Tamás	Józsa	University of Oxford	First Author	Vessel walls, flow & angiography in Stroke im	Digital Poster
2810	Evaluation of renal fun	Ye	Ju	First Affiliated Hospit	First Author	Renal functional imaging	Digital Poster
5258	ADC and Size Depend	Chun-Jung	Juan	China Medical Unive	First Author	Perfusion, diffusion & other variables in Strok	Digital Poster
2148	Joint Reconstruction o	Yohan	Jun	Yonsei University	First Author	Machine Learning for Data Acquisition and Im	Oral
3627	Deep Learning-based	Yohan	Jun*	Yonsei University	First Author	Emerging Applications of AI in Neuroimaging	Combined Educational & Sc
5306	Three-Dimensional So	Kwan-Jin	Jung	University of Illinois a	First Author	Molecular imaging & X-nuclei - developments	Digital Poster
2177	Neural activity-driven	Won Beom	Jung	Center for Neuroscie	First Author	fMRI of Animal Models	Oral
3985	Generalization of deep	Woojin	Jung	Seoul National Unive	First Author	Susceptibility: Models and Mapping	Digital Poster
751	Diffusion-weighted Ch	Yujin	Jung	Korea Advanced Inst	First Author	CEST, MT, and T1ρ	Oral
308	Automated Pipeline fo	Vladimir	Juras	Medical University of	First Author	Cartilage 2	Digital Poster
2005	Measuring the tumour	Patriek	Jurrius	King's College Lond	First Author	Breast: Breast Cancer Diagnosis, Characteriz	Digital Poster
2485	Photoperiodic Regulat	Nathalie	Just	INRAE	First Author	Spectroscopy: Neuro II	Digital Poster
633	Assessment of cerebra	Meher	Juttukonda	Massachusetts Gene	First Author	Neurofluids/Perivascular spaces/White matte	Digital Poster
2279	Improved unsupervise	Misha	Kaandorp	Amsterdam UMC	First Author	Diffusion: Encoding and estimation	Oral
1071	Clinical application of	Stephan	Kaczmarz	Technical University	First Author	MRI in Stroke: Oxygen, Metabolism & Tissue	Oral
1072	Evaluation of leptome	Stephan	Kaczmarz	Technical University	First Author	MRI in Stroke: Vessels, Flow & Tissue Struct	Oral
2552	A Paradigm shift in MF	Mo	Kadbi	Canon Medical Syste	First Author	Making MRI more accessible - Poster Collect	Digital Poster

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2518	Correlation of gray ma	Tharathorn	Kaeowirun	Siriraj Hospital, Mahi	First Author	Brain in Healthy Elderly and Dementia	Digital Poster
3421	A Densely Connected	Sevgi	Kafali	University of Californ	First Author	PEDIATRICS - Body Topics	Digital Poster
4474	Detection of alteration	Athanasia	Kaika	Technical University	First Author	Diffusion: phantoms and simulations	Digital Poster
4121	Age-dependent effects	Antonia	Kaiser	Amsterdam UMC, Ur	First Author	Psychiatric Neuroimaging: Towards Groundin	Oral
4457	Analysis of Diffusion C	Abdul Wahed	Kajabi	University of Minneso	First Author	Quantitative MSK MRI	Oral
2875	Development of an ad	Michiru	Kajiwara	University of Tsukuba	First Author	Molecular imaging & X-nuclei - developments	Digital Poster
1570	Synthetic MRI-assisted	Reza	Kalantar	The Institute of Canc	First Author	Data processing for quality and efficiency	Digital Poster
3378	Early Diagnosis of Der	Soroor	Kalantari	Zanjan University of	First Author	Epilepsy & TBI: damaged by epilepsy etc	Digital Poster
2747	Microstructural Gray M	Koji	Kamagata	Juntendo University	First Author	Diffusion Applications: Brain and Spine	Digital Poster
4058	Noise reduction in diffu	Omar	Kamal	Technical University	First Author	Cancer in the Body	Oral
1903	HANDI: Hessian Acce	Christian	Kames	The University of Brit	First Author	Susceptibility: Models and Mapping	Digital Poster
2708	Accurate quantitative p	Yuuzo	Kamiguchi	Canon Medical Syste	First Author	Machine Learning for Quantitative Imaging	Digital Poster
1203	Long term evaluation of	Romtheera	Kamronritthisorn	Mahidol University	First Author	Neurofluids/Perivascular spaces/White matte	Digital Poster
3937	Simultaneous Myelin V	Hirohito	Kan	Nagoya University G	First Author	Signal representations for quantitative applica	Digital Poster
4325	Myelin imaging derived	Yuki	Kanazawa	Tokushima University	First Author	MS: Myelin and Lesion Characterization	Digital Poster
4066	Wirelessly controlled s	Sri Kirthi	Kandala	Arizona State Univer	First Author	Multinuclear and Preclinical RF Coils	Digital Poster
4318	Learning-based Optim	Beomgu	Kang	Korea Advanced Inst	First Author	Advances in MR Fingerprinting	Oral
2614	Potential Benefit of Mu	Daehun	Kang	Mayo Clinic	First Author	fMRI Clinical Applications: Unique Data Acqu	Digital Poster
3812	Automatic assessment	Junghwa	Kang	Division of Biomedica	First Author	Brain stem & Cerebellar diseases	Digital Poster
5436	How radiology and clin	Woo Young	Kang	Korea University Gur	First Author	Quantitative MRI 2	Digital Poster
1170	Longitudinal Apparent	Yu-Chieh	Kao	National Yang Ming U	First Author	Diffusion - Across Age Span	Digital Poster
4446	1H MRS biomarkers in	Kirsten	Kapteijns	Radboudumc	First Author	Spectroscopy: Neuro I	Digital Poster
4610	A Hybrid DWI Approach	Muge	Karaman	University of Illinois a	First Author	Breast MRI as a Problem-Solving Tool	Combined Educational & Sc
5076	Looking Inside a Voxe	Muge	Karaman	University of Illinois a	First Author	Diffusion in Cancer: Clinical Studies and Valid	Oral
3620	Advances in Caterpilla	Ekin	Karasan	University of Californ	First Author	System and Component Safety	Digital Poster
523	Investigating the Relat	Bradley	Karat	Western University	First Author	Brain microstructure: gray matter, pathology a	Digital Poster
3967	Heavily T2-weighted In	Soudabeh	Kargar	University of Wiscon	First Author	Current trends in MRI contrast mechanisms	Oral
5040	Robust estimation of th	Davood	Karimi	Boston Children's Ho	First Author	Diffusion Applications: Brain and Spine	Digital Poster
1369	Diagnostic value of Gd	Kianush	Karimian-Jazi	University Clinic of H	First Author	Contrast agents and preclinical studies I	Digital Poster
4033	Interleaved 31P MRS	Jabrane	Karkouri	University of Cambrid	First Author	Molecular imaging & X-nuclei - developments	Digital Poster
4074	Absolute quantification	Jabrane	Karkouri	University of Cambrid	First Author	Contrast agents and preclinical studies II	Digital Poster
4237	Increased B1+ efficien	Jabrane	Karkouri	University of Cambrid	First Author	Multinuclear and Preclinical RF Coils	Digital Poster
1496	New Approaches for S	Anita	Karsa	University College Lo	First Author	Electrical tissue properties mapping	Digital Poster
2443	Optimal Kernel Radii f	Anita	Karsa	University College Lo	First Author	Electrical tissue properties mapping	Digital Poster
3294	Abnormal cerebrovasc	Lincoln	Kartchner	Johns Hopkins Unive	First Author	fMRI: Applications with Clinical Relevance an	Oral
4764	Characterizing Tempo	Loxlan	Kasa	Imaging Research La	First Author	Diffusion Applications: Brain and Spine	Digital Poster
436	Clinical feasibility of ul	Nobuo	Kashiwagi	Osaka University Gra	First Author	Spine	Digital Poster
4274	The impact of B1+ on	Sriranga	Kashyap	Maastricht University	First Author	Novel RF Coils and Components	Digital Poster
1859	Motion-Insensitive Bra	Artan	Kaso	University of Marylan	First Author	Diffusion acquisition	Digital Poster
1051	Towards a More Powe	Haile	Kassahun	Cairo University	First Author	Hot-Wired Systems: Gradients and Magnets	Digital Poster
4780	A Combined Solid-Sta	Victor	Kassey	Beth Israel Deacones	First Author	Quantitative MRI 1	Digital Poster
972	Can we use Ultrafast I	Masako	Kataoka	Kyoto University Gra	First Author	Breast: Breast Cancer Diagnosis, Characteriz	Digital Poster

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459	B-value derivation for	Ulrich	Katscher	Philips Research Eur	First Author	Breast: All about cancer	Digital Poster
461	Mapping electric bulk	Ulrich	Katscher	Philips Research Eur	First Author	Imaging of Heart Failure: Structure and Funct	Digital Poster
5244	Breath-hold 3D gradien	Nobuyuki	Kawai	Gifu University	First Author	Improved Body Imaging: Biliary, Liver & Panc	Combined Educational & Sc
4496	Fast abdominal T2 we	Motohide	Kawamura	University of Yamana	First Author	Motion: Methods	Digital Poster
3364	Image quality compari	Evangelia	Kaza	Brigham and Women	First Author	MR-Guided Interventions: Methods	Digital Poster
1762	Novel machine learnin	Eve	Kazarian	Yale University	First Author	Emerging Applications of AI in Neuroimaging	Digital Poster
5304	Demystifying the effec	Ehsan	Kazemivalipour	Bilkent University	First Author	Safety	Oral
5542	Design of transmit arr	Ehsan	Kazemivalipour	Bilkent University	First Author	Novel RF Coils and Components	Digital Poster
4853	Associations of pretrea	Anum	Kazerouni	University of Washin	First Author	Breast: Breast Cancer Diagnosis, Characteriz	Digital Poster
3264	Diffusion kurtosis imag	Qiyi	Ke	Department of Radio	First Author	Liver: Diffusion and Function	Digital Poster
1820	Deep Manifold Learnin	Ziwen	Ke	Shenzhen Institutes o	First Author	Machine Learning for Image Reconstruction	Digital Poster
2784	A Plug-and-play Low-r	Ziwen	Ke	Shenzhen Institutes o	First Author	Machine Learning for Image Reconstruction	Digital Poster
2106	Cortical Mapping and	Steven	Keckschemeti	University of Wiscons	First Author	Motion: Brain & Body	Digital Poster
305	Implementation of mul	Elizabeth	Keeling	Barrow Neurological	First Author	fMRI Clinical Applications: Unique Data Acqu	Digital Poster
4883	Efficient T2 mapping o	Mahesh Bharath	Keerthivasan	Siemens Medical Sol	First Author	Quantitative Relaxation Parameter Mapping i	Oral
5196	Multi-component T2 M	Mahesh Bharath	Keerthivasan	Siemens Medical Sol	First Author	Relaxometry in the Body: Thorax and Abdom	Digital Poster
2275	Echo-planar Spectrosc	Graeme	Keith	University of Glasg	First Author	Spectroscopy: Neuro I	Digital Poster
5378	Testing the cognitive r	Brenton	Keller	University of Souther	First Author	Brain in Healthy Elderly and Dementia	Digital Poster
1464	White and grey matter	Claire	Kelly	Murdoch Children's H	First Author	Neurofluids and tissue water	Digital Poster
4981	Tumor stiffness and st	Paul	Kennedy	Icahn School of Med	First Author	Elastography	Oral
5021	Pulmonary functional	Anne-Christianne	Kentgens	Inselspital, Universi	First Author	Lung: Methods	Digital Poster
143	Pulmonary acinar struc	Agilo	Kern	Hannover Medical Sc	First Author	Latest Advances in Hyperpolarized MRI	Oral
3527	Realistic Simulation of	Kübra	Keskin	University of Souther	First Author	Artifacts and Corrections Related to the Syste	Digital Poster
981	Validation of a new 64	Finya	Ketelsen	MRI-STaR - Magneti	First Author	MRI and Implants: The Good, The Bad, and T	Digital Poster
4612	Influence of E-Field H	Finya	Ketelsen	MRI-STaR - Magneti	First Author	SAR and RF Heating	Digital Poster
2965	Fast T2-mapping in pr	Jochen	Keupp	Philips Research	First Author	Quantitative Relaxation Parameter Mapping i	Oral
4427	Deep Learning Improv	Firas	Khader	Aachen University H	First Author	Artificial Intelligence	Digital Poster
4970	Temporal diffusion spe	Meryem	Khalfallah	Inserm - Université d	First Author	Liver: Diffusion and Function	Digital Poster
5243	A Comparison of Brain	Aly	Khalifa	University of Toronto	First Author	MS: Myelin and Lesion Characterization	Digital Poster
1123	High resolution PET in	Mehdi	Khalighi	Stanford University	First Author	Modeling, Reconstruction and Processing in	Digital Poster
1817	High Resolution PET/M	Mehdi	Khalighi	Stanford University	First Author	Motion: Brain & Body	Digital Poster
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4581	Development of a Dee	Rita	Kharboush	University College Lo	First Author	Machine Learning for Image Analysis	Digital Poster
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1291	Quantifying Brain Iron	Laila	khedher	University Clermont A	First Author	Quantitative Relaxation Parameter Mapping i	Oral
828	MRI visualization of ne	Marina	Khodanovich	Tomsk State Univers	First Author	Molecular imaging & X-nuclei - applications	Digital Poster
2088	Advanced Low-Field M	Iman	Khodarahmi	New York University	First Author	Bone, Cartilage, and Joint MRI	Oral
3871	Optimize Simultaneous	Shabnam	Khorasani Gerdekooh	Queensland Brain Ins	First Author	fMRI using Animal Models: Methods	Digital Poster
3782	Clinical correlations of	Ibrahim	Khormi	University of Newcas	First Author	QSM Clinical Applications	Digital Poster
3761	Clinical application of	Ayumu	Kido	Kawasaki Medical Sc	First Author	Prostate: Methods	Digital Poster
5065	Comparison of single-	Ayumu	kido	Kawasaki Medical Sc	First Author	Prostate: Methods	Digital Poster

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5067	Prostate MRI at 3-T: c	Ayumu	Kido	Kawasaki Medical Sc	First Author	Prostate: Methods	Digital Poster
5103	Asymmetries in the dis	Jonas	Kielmann*	Research Centre Jue	First Author	Relaxometry in the Brain: Accuracy, Robustne	Digital Poster
3242	Maturation and degen	Matthew	Kiely	National Institute on	First Author	Brain in Healthy Elderly and Dementia	Digital Poster
869	The Effect of Oblique	Oliver	Kiersnowski	University College Ld	First Author	Improving Susceptibility Mapping: Greater Sp	Oral
3121	Quantitative Susceptib	Oliver	Kiersnowski	University College Ld	First Author	Epilepsy & TBI: damaged by epilepsy etc	Digital Poster
2108	An investigation of the	Junko	Kikuta	Juntendo University \$	First Author	Neurofluids/Perivascular spaces/White matte	Digital Poster
1537	Development and Eva	Bridget	Kilbride	University of Californ	First Author	MR-Guided Interventions: Devices and Applic	Digital Poster
1726	En Route to multiphas	Wolfgang	Kilian	Physikalisch-Technis	First Author	Toolbox: Software and Phantoms	Digital Poster
4919	In vitro validation of a	Colin	Kim	University of Wiscons	First Author	Pelvic Cancer	Digital Poster
4817	Region-Optimized Virt	Daeun	Kim	University of Souther	First Author	Constrained and Model-Based Reconstruction	Oral
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229	Effect of different drive	Dong Kyu	Kim	Armed Forces Capita	First Author	Elastography: Methods	Digital Poster
5617	Power spectral density	Eunji	Kim	Kyungpook National	First Author	More psych, metabolic, infectious and rare dis	Digital Poster
3931	Robust Fat Suppressio	Hahnsung	Kim	Emory University	First Author	Fat and metabolism II	Digital Poster
4866	Direct Mapping of the	Hyeon-Joong	Kim	University of North C	First Author	fMRI using Animal Models: Applications	Digital Poster
4264	Artificial neural networ	Hyun Gi	Kim	The Catholic Univers	First Author	PEDIATRICS - Body Topics	Digital Poster
4795	Highly accelerated T1	Jeehun	Kim	Cleveland Clinic	First Author	T1p, MT, and CEST	Digital Poster
4906	MR T1p preparations:	Jeehun	Kim	Cleveland Clinic	First Author	Relaxometry in the Body: MSK and more	Digital Poster
3309	Sub-second Accurate	Jeremy	Kim	Stanford University	First Author	MS: Myelin and Lesion Characterization	Digital Poster
2063	A Novel Specific Abso	Jinyoung	Kim	University of Minneso	First Author	System and Component Safety	Digital Poster
2859	DeepRF-Grad: Simulta	Jiye	Kim	Seoul National Unive	First Author	RF Pulses	Digital Poster
4765	Altered creatine kinase	Kihwan	Kim	Case Western Reser	First Author	Muscle MRI	Digital Poster
4589	Motion-robust, multi-sl	Kisoo	Kim	University of Californ	First Author	Current trends in MRI contrast mechanisms	Oral
3363	Multi-parametric R2' M	Matthew	Kim	University of Californ	First Author	Quantitative Relaxation Parameter Mapping i	Oral
4399	MR SIGNature MATChin	Nathanael	Kim	Memorial Sloan Kette	First Author	MR-Guided Interventions: Devices and Applic	Digital Poster
4961	Imaging ascorbate-me	Nathaniel	Kim	Memorial Sloan Kette	First Author	Cancer - Preclinical and Clinical	Digital Poster
2819	RF-Induced Heating o	Seoggwan	Kim	MED Institute Inc.	First Author	MRI and Implants: The Good, The Bad, and T	Digital Poster
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3618	3D DCE MRI of carotid	Seong-Eun	Kim	University of Utah	First Author	Towards real-time Cardiac MRI	Digital Poster
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5527	Diffusion MRI study of	Sungheon Gene	Kim	Weill Cornell Medical	First Author	Diffusion in Cancer: Clinical Studies and Valid	Oral
3463	Effect of white matter l	Tae	Kim	University of Pittsburg	First Author	Neurofluids/Perivascular spaces/White matte	Digital Poster
1553	Robust Multi-shot EPI	Tae Hyung	Kim	Athinoula A. Martinos	First Author	Machine Learning for Data Acquisition and Im	Oral
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1132	Examining cerebral blo	William	Kim	University of Toronto	First Author	MRI in COVID-19	Combined Educational & Sc
1226	Denosing of Hyperpol	Yaewon	Kim	University of Californ	First Author	Optimized Signal Representation for Acquisiti	Oral
3921	Hyperpolarized [2-13C	Yaewon	Kim	University of Californ	First Author	Molecular Imaging and X-nuclei	Oral
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1676	Using an ANN to estim	Patrick	Kinz	Heidelberg Universit	First Author	Machine Learning for Quantitative Imaging	Digital Poster
1018	Ultra-high resolution q	Evgeniya	Kirilina	Max Planck Institute	First Author	Mapping Brain Volumes and Lesions	Digital Poster
1896	Tumor intracellular wa	Karl	Kiser	Weil Cornell Medical	First Author	Flow, Volume and Permeability (DCE-MRI)	Digital Poster
5296	Significance of 3D Iso	Karl	Kiser	Weil Cornell Medical	First Author	Flow, Volume and Permeability (DCE-MRI)	Digital Poster
5610	Glycogen Synthesis an	Shun	Kishimoto	NIH/NCI	First Author	Molecular imaging & X-nuclei - developments	Digital Poster
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1486	Double breath-hold wf	Hugo	Klarenberg	Amsterdam UMC	First Author	Cardiac Structure and Function: From Macro	Digital Poster
4428	ECcentric Circle ENco	Antoine	Klauser	University of Geneva	First Author	Optimized Sampling & Sequence Design	Oral
4625	Fast Adiabatic Spin-Ec	Antoine	Klauser	University of Geneva	First Author	Spectroscopy - Acq/Recon/Analysis	Oral
2615	Sodium TQ signal of a	Dennis	Kleimaier	Heidelberg University	First Author	Molecular imaging & X-nuclei - applications	Digital Poster
1718	Device and simulation	Valerie	Klein	Heidelberg University	First Author	System and Component Safety	Digital Poster
1712	Real-time cardiac MRI	Jonas	Kleineisel	University of Würzbu	First Author	Towards real-time Cardiac MRI	Digital Poster
1839	Registration on differe	Filip	Klimeš	Hannover Medical Sc	First Author	Lung	Oral
2636	Association between r	Julia	Kline	Cincinnati Children's	First Author	PEDIATRICS - Neuro Topics	Digital Poster
1552	Tracking cancer cells i	Natasha	Knier	University of Westerr	First Author	Contrast agents and preclinical studies II	Digital Poster
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340	Blood-brain barrier per	Maria	Knudsen	Rigshospitalet	First Author	MS: White Matter and Other Structures	Digital Poster
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2134	Morphological Assess	Kevin	Koch	Medical College of W	First Author	Spine Imaging/Nervous System and More	Digital Poster
2137	Assessment of Spinal	Kevin	Koch	Medical College of W	First Author	Spine Imaging/Nervous System and More	Digital Poster
3832	Assessing the Viability	Kevin	Koch	Medical College of W	First Author	Bone, Cartilage, and Joint MRI	Oral
2221	Whole heart coronary	Kazuo	Kodaira	Tokyo Women's Med	First Author	Cardiac Structure and Function: From Macro	Digital Poster
5017	Hippocampal subfield	Katherine	Koenig	The Cleveland Clinic	First Author	MS: White Matter and Other Structures	Digital Poster
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4722	Temperature depende	Masatoshi	Kojima	Chiba university	First Author	Neurofluids and tissue water	Digital Poster
1359	Probing the Feasibility	Ioannis	Koktzoglou	NorthShore Universit	First Author	Posters 2: Machine Learning Applications in C	Digital Poster
1364	Quantitative Time-of-F	Ioannis	Koktzoglou	NorthShore Universit	First Author	MR Angiography & Vessel Wall	Oral
5046	System for Validating	Fikunwa	Kolawole	Stanford University	First Author	Systems Engineering II	Oral
5198	Quantifying the Repea	Kristin	Koller	Cardiff University Bra	First Author	Diffusion: Encoding and estimation	Digital Poster
3090	The Open Source Initi	Ina	Kompan	German Cancer Res	First Author	Flow, Volume and Permeability (DCE-MRI)	Digital Poster
4478	Effects of vibration on	Linghan	Kong	Shanghai Jiao Tong	First Author	Epilepsy & TBI: damaged by trauma etc	Digital Poster
1052	Inner volume 3D TSE	Qingle	Kong	Institute of Biophysic	First Author	MRI in Stroke: Vessels, Flow & Tissue Struct	Oral
1857	Learning a Preconditio	Kirsten	Koolstra	Leiden University Me	First Author	Model Based Reconstruction	Digital Poster
2574	Hyperpolarized 129Xe	Harkiran	Kooner	Western University	First Author	Latest Advances in Hyperpolarized MRI	Oral
4257	In vivo Cerebellum MR	Neha	Koonjoo	A.A Martinos Center	First Author	Spectroscopy - Analysis/Quantification	Digital Poster
5087	Performance evaluatio	Emily	Koons	Mayo Clinic	First Author	Data processing for quality and efficiency	Digital Poster
21	Patient specific paralle	Emre	Kopanoglu	Cardiff University	First Author	SAR and RF Heating	Digital Poster

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4643	Sensitivity to WM injury	Evgenios	Kornaropoulos	Lund University	First Author	Diffusion: Encoding and estimation	Digital Poster
3283	Development of an an	Tito	Körner	Medical University of	First Author	Toolbox: Software and Phantoms	Digital Poster
4953	In vivo characterization	Alexandru	Korotcov	Uniformed Services U	First Author	Contrast agents and preclinical studies I	Digital Poster
4029	31P spectral profiles in	Andreas	Korzowski	German Cancer Res	First Author	Cancer - Clinical	Digital Poster
4353	Creation of a four-dim	Katsumi	Kose	MRIsimulations Inc.	First Author	Software tools for development, data process	Digital Poster
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372	Comparison of SNR b	Robert	Kowal	Otto von Guericke U	First Author	New Shim Systems and Other Advanced MR	Digital Poster
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3478	Realistic model of the	Mikhail	Kozlov	Max Planck Institute	First Author	System and Component Safety	Digital Poster
195	Spaceflight Associated	Larry	Kramer	UTHSC-Houston	First Author	Spine Imaging/Nervous System and More	Digital Poster
588	Three Dimensional So	Fabian	Kratzer	German Cancer Res	First Author	Molecular imaging & X-nuclei - developments	Digital Poster
2339	OpenCV based RF fie	Egor	Kretov	Max Delbrück Center	First Author	Toolbox: Software and Phantoms	Digital Poster
4045	To quantify liver and p	Sonal	Krishan	Medanta Hospital	First Author	Digestive, Diabetes and Pancreas	Oral
1885	Pipeline for processing	Balu	Krishnan	Cleveland Clinic Fou	First Author	Multi-Modal fMRI & Physiology	Digital Poster
2815	2D Texture Analysis b	Preety	Krishnan	Stavya Spine Resear	First Author	Bone, Cartilage, and Joint MRI	Oral
3454	Quantitative bone mar	Natalia	Kriventsova	Dmitry Rogachev Na	First Author	PEDIATRICS - Body Topics	Digital Poster
2996	Simultaneous assessr	Sophia	Kronthaler	Technical University	First Author	Bone, Cartilage, and Joint MRI	Oral
5456	On quantification error	Sophia	Kronthaler	Technical University	First Author	Optimized Signal Representation for Acquisiti	Oral
3290	Design of slice-selecti	Felix	Krüger	Physikalisch-Technis	First Author	Machine Learning for Data Acquisition and Im	Oral
3452	The test-retest reliabil	John	Kruper	University of Washin	First Author	Diffusion Tractography: Methods	Digital Poster
2656	Mechanical Tilt-Induce	Irene	Kuang	Massachusetts Instit	First Author	Hot-Wired Systems: Gradients and Magnets	Digital Poster
4226	Evaluation of noise red	Hitoshi	Kubo	Fukushima Medical U	First Author	Artifacts and Corrections Related to the Syste	Digital Poster
2526	Quantitative cerebral c	Jan	Kufer	Technical University	First Author	Quantitative Neuro - Translational Studies	Digital Poster
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5432	Novel Technique for A	Neeraj	Kulkarni	FONAR Corporation	First Author	Engineering and Applying Low-Field MRI	Digital Poster
5441	Indirect Inference of A	Dushyant	Kumar	University of Pennsylv	First Author	CEST	Digital Poster
4429	Metabolic changes in c	Pawan	Kumar	All India Institute of M	First Author	Cardiovascular Tissue Characterization - Bey	Digital Poster
2196	Feasibility of Super Re	Prakash	Kumar	University of Souther	First Author	Machine Learning: Removing Artifacts and Im	Digital Poster
4696	Mapping of Thalamic N	Vinod	Kumar	Max Planck Institute	First Author	Quantitative Neuroimaging	Oral
2085	Short-TE ECLIPSE for	Chathura	Kumaragamage	Yale University	First Author	Spectroscopy - Acq/Recon/Analysis	Oral
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3300	Low-Field Point-of-Car	Prantik	Kundu	Hyperfine Research	First Author	Engineering and Applying Low-Field MRI	Digital Poster
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887	Thalamic reticular nuc	Duen-Pang	Kuo	Taipei Medical Unive	First Author	Contrast agents and preclinical studies II	Digital Poster
1627	Simultaneous quantifi	Fabian	Küppers	Forschungszentrum J	First Author	Contrast Mechanisms: Miscellaneous	Digital Poster
999	Automatic segmentatio	Yasuhisa	Kurata	Kyoto university hosp	First Author	(Artificial) Intelligence in the Body	Oral
2643	Survey of Acoustic Ou	Hannah	Kurdila	Food and Drug Admi	First Author	PEDIATRICS - Body Topics	Digital Poster
1595	Comparison of Semi-L	Hideto	Kuribayashi	Siemens Healthcare	First Author	Spectroscopy: Neuro II	Digital Poster

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3030	Inter-rater reliability of	Ryuna	Kurosawa	Chiba University Hos	First Author	Quantitative Neuro - Translational Studies	Digital Poster
1500	Evidence for tissue die	Roy	Kurtzbard	King's College Lond	First Author	Electrical tissue properties mapping	Digital Poster
78	Deep-learning based s	Thomas	Küstner	King's College Lond	First Author	Machine Learning Applications in CV Imaging	Oral
79	LAPNet: Deep-learnin	Thomas	Küstner	University Hospital of	First Author	Motion Correction Strategies	Oral
761	A Method for Correctin	Hideaki	Kutsuna	Canon Medical Syste	First Author	Artifacts and Corrections Related to the Acq	Digital Poster
1255	Acquisition of High-res	Hideaki	Kutsuna	Canon Medical Syste	First Author	Advanced Liver Imaging: Masses and Method	Digital Poster
2145	Non-contrast-enhance	Jihun	Kwon	Philips Japan	First Author	MRA Outside the Head: It's a No-Brainer!	Digital Poster
2156	Ultrafast motion-minim	Jihun	Kwon	Philips Japan	First Author	Artificial Intelligence Applied to MSK MRI	Oral
2755	Comparison of Autom	Kain	Kyle	University of Sydney	First Author	MR-Guided Interventions: Methods	Digital Poster
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258	Exploring Brain Metab	Parker	La	University of Calgary	First Author	Spectroscopy: Neuro II	Digital Poster
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4102	A novel characterizati	Aimé	Labbé	Université Paris-Sacl	First Author	Novel RF Coils and Components	Digital Poster
4426	Arterial, venous and ce	Maria Marcella	Lagana	IRCCS Fondazione I	First Author	Neurofluids & Brain Waste Clearance Imagin	Oral
1551	A 128-channel receive	Russell	Lagore	University of Minnesc	First Author	RF Design II	Oral
1338	Blind Primed Supervis	Anish	Lahiri	University of Michiga	First Author	Machine Learning for Image Reconstruction	Oral
1613	Perfusion Quantificati	Anish	Lahiri	University of Michiga	First Author	Arterial Spin Labeling (Methods)	Digital Poster
4604	A comparative study b	Ritu	Lahoti	International Institute	First Author	New Frontiers of AI in Neuroimaging	Digital Poster
1603	CEST MRI of tempora	Joseph H. C.	Lai	City University of Hor	First Author	Hot topics in Preclinical Models of CNS Disea	Oral
3883	Learned Proximal Con	Kuo-Wei	Lai	Johns Hopkins Unive	First Author	Machine Learning for Quantitative Imaging	Digital Poster
3006	A Magnetic Resonanc	Hélène	Lajous	Department of Radio	First Author	Data Processing and Software Tools	Oral
231	High-resolution, low-S	Peter	Lally	Imperial College Lon	First Author	Pulse Sequence B	Digital Poster
3520	Rapid MRSI of the Bra	Fan	Lam	University of Illinois U	First Author	Spectroscopy: Neuro I	Digital Poster
3484	MRI-Based Fat Fractio	Jonathan	Lam	Stanford University	First Author	Fat and metabolism I	Digital Poster
1350	Automatic Detection of	Alistair	Lamb	University College Lo	First Author	Diffusion: Encoding, estimation and machine	Digital Poster
3488	Automatic detection of	Henriette	Lambers	University Hospital M	First Author	fMRI using Animal Models: Methods	Digital Poster
4314	Improving Quantitative	Mathias	Lambert	Pontificia Universida	First Author	Susceptibility: Models and Mapping	Digital Poster
5501	Non-regularized Dipole	Mathias	Lambert	Pontificia Universida	First Author	Susceptibility: Models and Mapping	Digital Poster
5318	UPSS - Unsupervised	Haoyu	Lan	University of Souther	First Author	Neurofluids/Perivascular spaces/White matte	Digital Poster
4057	Quantifying iron depos	Marta	Lancione	IMT School for Advan	First Author	QSM Clinical Applications	Digital Poster
440	The frontal aslant tract	Maud	Landers	Elisabeth TweeStede	First Author	Diffusion Tractography: Applications	Digital Poster
1231	Constrained Optimized	Karl	Landheer	Columbia University	First Author	Spectroscopy: Neuro I	Digital Poster
1232	The effects of basis se	Karl	Landheer	Columbia University	First Author	Modelling: Diffusion, Kinetics and more	Digital Poster
1233	Are Cramér-Rao Lowe	Karl	Landheer	Columbia University	First Author	Modelling: Diffusion, Kinetics and more	Digital Poster
1234	The effects of cutting/z	Karl	Landheer	Columbia University	First Author	Modelling: Diffusion, Kinetics and more	Digital Poster
1887	Value of Adopting Fas	Min	Lang	Massachusetts Gene	First Author	Making MRI more accessible - Poster Collect	Digital Poster
1037	Tau correlates with tis	Jason	Langley	University of Californ	First Author	Aging and Dementia	Oral
1038	Tau-mediated microstr	Jason	Langley	University of Californ	First Author	CNS Disease Mechanisms by Quantitative M	Digital Poster
1082	An increased Normal /	Caterina	Lapucci	University of Genoa	First Author	Perfusion & Permeability (contrast and non-c	Digital Poster
1638	Tissue microstructure	Samo	Lasic	Danish Research Ce	First Author	Diffusion: Encoding and estimation	Digital Poster

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1657	Time-dependent aniso	Samo	Lasic	Danish Research Ce	First Author	Microstructure: Models, sampling and analysi	Digital Poster
1180	Head Motion Tracking	Malte	Laustsen	Technical University	First Author	Systems Engineering I	Oral
2914	Diagnostic accuracy of	Anna	Lavrova	Saint Petersburg Uni	First Author	Quantitative Neuro - Translational Studies	Digital Poster
5291	Effect of Wearing a Fa	Christine	Law	Stanford University	First Author	Role of Advanced Imaging in Covid-19	Digital Poster
370	CEST Imaging of Nosl	Lok Hin	LAW	City University of Hor	First Author	CEST, MT & MRS: Applications in the Brain	Oral
1351	Age and Sex Effects of	Katherine	Lawrence	University of Souther	First Author	Diffusion - Across Age Span	Digital Poster
1360	Technical performance	Liam	Lawrence	University of Toronto	First Author	New Advances in Diffusion for the Brain	Digital Poster
3131	Improving the B0 hom	Philipp	Lazen	Medical University of	First Author	Spectroscopy: Neuro II	Digital Poster
4714	Accelerated cardiac T	Johnathan	Le	University of Utah	First Author	Machine Learning for Quantitative Imaging	Digital Poster
4551	Assessment of Shear	Yuan	Le	Mayo Clinic	First Author	Elastography: Applications	Digital Poster
4745	A Comparison on the t	Yuan	Le	Mayo Clinic	First Author	Modelling signals throughout the body	Digital Poster
310	DNP Polarizing Agents	Thanh Phong	Lê	Geneva School of He	First Author	Hyperpolarization (non-gas)	Digital Poster
3957	Hyperpolarized in-vivo	Thanh Phong	Lê	Geneva School of He	First Author	Hyperpolarization (gas & non-gas)	Digital Poster
895	Linescan BOLD and d	Denis	Le Bihan	NeuroSpin	First Author	fMRI of Animal Models	Oral
4930	Investigating the micro	Lydia	Le Page	UCSF	First Author	Contrast agents and preclinical studies	Oral
501	Radiofrequency heatin	Caroline	Le Ster	Paris-Saclay Univers	First Author	Novel Contrast Mechanisms	Digital Poster
638	Reducing inter-subject	Caroline	Le Ster	Paris-Saclay Univers	First Author	RF Pulses	Digital Poster
4302	3D wave Cardiac Mag	Quentin	Lebret	IHU Liryc, Electrophy	First Author	Cardiovascular Tissue Characterization - Bey	Digital Poster
3940	In-Vivo Cell Tracking d	Lawrence	Lechuga	University of Wiscons	First Author	Cancer - Preclinical and Clinical	Digital Poster
3456	Very low field MRI for	Samson	Lecurieux Lafayette	SPEC - CEA Saclay	First Author	New Shim Systems and Other Advanced MR	Digital Poster
4418	Quantitative Neuroima	Byeong-Yeul	Lee	Integrated Research	First Author	Preclinical Models of CNS Disease	Digital Poster
4708	CNS Involvement in a	Byeong-Yeul	Lee	Integrated Research	First Author	Contrast agents and preclinical studies II	Digital Poster
4679	ihMT Analysis of Myeli	Choong Heon	Lee	NYU Medical Center	First Author	Imaging metabolites: CEST and MT	Digital Poster
1252	White Matter Inter-trac	David	Lee	UCLA	First Author	Diffusion Tractography: Methods	Digital Poster
2302	Amide proton transfer-	Do-Wan	Lee	Asan Medical Center	First Author	Imaging metabolites: CEST and MT	Digital Poster
2853	Quantification of neuro	Do-Wan	Lee	Asan Medical Center	First Author	Imaging metabolites in the brain	Digital Poster
2933	In vivo imaging of cere	Do-Wan	Lee	Asan Medical Center	First Author	Psychiatry Neuroimaging	Digital Poster
619	Laminar analysis of lur	Hankyeol	Lee	Center for Neuroscie	First Author	High Resolution fMRI	Digital Poster
69	Removal of Partial Fou	Hong-Hsi	Lee	New York University	First Author	Artifacts and Corrections Related to the Acqui	Digital Poster
70	Universal Sampling De	Hong-Hsi	Lee	New York University	First Author	Diffusion Acquisition & Post-Processing	Oral
71	Localization regime of	Hong-Hsi	Lee	New York University	First Author	Microstructure: Modelling gray and white mat	Oral
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3222	Suppressing the ballis	Hsin-Ju	Lee	Sunnybrook Researc	First Author	Artifacts and Corrections Related to the Syste	Digital Poster
3408	Correlation between in	Hsin-Ju	Lee	Sunnybrook Researc	First Author	High Resolution fMRI	Oral
3029	Individual-level parcell	Hyebin	Lee	Sungkyunkwan Unive	First Author	Functional Connectivity Methods	Digital Poster
5486	Hyperpolarized 13C-p	Hyeong Yeon	Lee	Chonnam National U	First Author	Hyperpolarization (non-gas)	Digital Poster
1032	Bayesian deep learnin	HyeongHun	Lee	Seoul National Unive	First Author	Spectroscopy - Analysis/Quantification	Digital Poster
2788	Whole-Brain 3D Quan	Hyunyeol	Lee	University of Pennsylv	First Author	Quantitative Neuroimaging	Oral
3862	Accelerated 3D Myelin	Jaehun	Lee	Yonsei Univ.	First Author	Parallel Imaging Reconstruction	Digital Poster
1504	Regurgitant Mitral Valv	Jeesoo	Lee	Northwestern Univers	First Author	Velocity & Flow: Methods	Digital Poster
3085	A Dedicated Multichan	Jo	Lee	Chinese Academy of	First Author	Multimodal Imaging and Auxiliary Devices	Digital Poster

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4355	A Quadrature Birdcage	Jo	Lee	Chinese Academy of	First Author	Innovative Receive Coils	Digital Poster
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687	Investigating layer spe	Ju Young	Lee	Max Planck Institute	First Author	Spine Imaging/Nervous System and More	Digital Poster
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1785	Specialized Computat	Philip	Lee	University of Californ	First Author	Toolbox: Software and Phantoms	Digital Poster
1787	Characterization of Art	Philip	Lee	University of Californ	First Author	Liver	Oral
1909	Improved Sampling fo	Philip	Lee	Stanford University	First Author	Model Based Reconstruction	Digital Poster
4942	A human brain numbe	Ray	Lee	Columbia University	First Author	Functional Connectivity Methods	Digital Poster
3727	Identification of COPD	Seokwon	Lee	Sungkyunkwan Unive	First Author	Lung: Disease Assessment	Digital Poster
5181	Rigid motion artifact co	Seul	Lee	Department of Electr	First Author	Motion: Methods	Digital Poster
3759	Quantification of Syno	Seung Eun	Lee	Seoul St. Mary's Hos	First Author	Bone, Cartilage, and Joint MRI	Oral
2595	Quantitative Magnetic	Seung Yi	Lee	Medical College of W	First Author	Spine and Nervous System Imaging R'us	Digital Poster
479	Diffusion-Prepared Fa	Seung-Yi	Lee	Medical College of W	First Author	Diffusion Acquisition & Post-Processing	Oral
2216	IVIM quantification and	Wonil	Lee	KAIST	First Author	New Advances in Diffusion for the Brain	Digital Poster
1781	UWB antenna system	Wonje	Lee	Stanford University	First Author	Developments in RF Components	Digital Poster
1526	Highly Segmented Mu	Yoojin	Lee	ETH Zurich and Univ	First Author	Diffusion acquisition	Digital Poster
797	Deep learning-based t	Suphachart	Leewiwatwong	Duke University	First Author	Machine Learning for Image Analysis	Oral
4269	A digital human head	Patrick	Lehmann	Lund University	First Author	Imaging metabolites: CEST and MT	Digital Poster
1807	No-Reference Quality	Ke	Lei	Stanford University	First Author	New Frontiers of AI in Neuroimaging	Digital Poster
2964	The measurements of	Xiaoyao	Lei	Shaanxi Provincial P	First Author	GI and Pancreas Cancers	Digital Poster
2756	Disrupted resting-state	Yumeng	Lei	Department of MRI, S	First Author	Digestive, Diabetes and Pancreas	Digital Poster
2568	Uniform Magnetization	David	Leitão	King's College Londc	First Author	New Strategies in RF Pulse Design	Oral
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4980	Brain microstructure a	Gregory	Lemberskiy	NYU School of Medic	First Author	Microstructure: Models, sampling and analysi	Digital Poster
5232	Feasibility of accelerat	Gregory	Lemberskiy	NYU School of Medic	First Author	Making MRI More Accessible: Speed, Cost &	Oral
5271	Two-stage classifier fo	Ethan	Leng	Center for Magnetic I	First Author	Pelvic Cancer	Digital Poster
4266	Impaired CMR-derived	Shuang	Leng	National Heart Centre	First Author	Imaging of Heart Failure: Structure and Funct	Digital Poster
2806	The role of central ves	Alex T. L.	Leong	The University of Hor	First Author	fMRI using Animal Models: Applications	Digital Poster
1751	A Method for Alignme	Christoph	Leuze	Stanford University	First Author	Toolbox: Software and Phantoms	Digital Poster
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5482	Training- and Databas	Andrew	Leynes	University of Californ	First Author	Machine Learning to Reconstruct Accelerated	Digital Poster
5532	Extreme Looping Star	Andrew	Leynes	University of Californ	First Author	fMRI Data Acquisition & Analysis	Oral
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4958	Simulation of Lung Pa	Bochao	Li	University of Souther	First Author	Lung: Methods	Digital Poster
492	Whole-Liver Histogram	Chang	Li	The First Affiliated Ho	First Author	Liver Function and Pancreas	Digital Poster
251	A novel unsupervised	Cheng	Li	Shenzhen Institutes o	First Author	Prostate: Deep Learning	Digital Poster
4651	Reduced cerebrovasc	Chenyang	Li	Department of Radio	First Author	Neurofluids/Perivascular spaces/White matte	Digital Poster
4889	Measuring apparent w	Chenyang	Li	Department of Radio	First Author	Brain Microstructure: Application & Validation	Oral
4770	Temporal correlation o	Chun-Xia	Li	Emory University	First Author	Imaging metabolites in the brain	Digital Poster
853	Predictive Ki-67 prolif	Cuiping	Li	The First Affiliated Ho	First Author	Placenta, Pelvic Floor and Gyn Oncology	Digital Poster
4620	Quantitative evaluation	Dongye	Li	Sun Yat-Sen Memor	First Author	MRA Outside the Head: It's a No-Brainer!	Digital Poster
3742	Whole-brain Diffusion	Guangqi	Li	Center for Biomedica	First Author	Diffusion acquisition	Digital Poster

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4190	Four-shot Navigator-fr	Guangqi	Li	Center for Biomedica	First Author	Diffusion acquisition	Digital Poster
1177	A Modified Generative	Guangyuan	Li	Yantai University	First Author	Machine Learning to Reconstruct Accelerated	Digital Poster
2242	3D FACT Sequence B	Guanwu	Li	Yueyang Hospital of	First Author	Fat and metabolism II	Digital Poster
2633	Early prediction of cog	Hailong	Li	Cincinnati Children's	First Author	Diffusion - Across Age Span	Digital Poster
2863	A semi-supervised gra	Hailong	Li	Cincinnati Children's	First Author	PEDIATRICS - Body Topics	Digital Poster
1211	Peripheral Fresh Blood	Hao	Li	University of Cambrid	First Author	MRA Outside the Head: It's a No-Brainer!	Digital Poster
1664	Inversion-recovery pre	Haotian	Li	Key Laboratory for Bi	First Author	Diffusion acquisition	Digital Poster
2157	Accelerated MR paran	Haoxiang	Li	Chinese Academy of	First Author	Multi-Contrast Methods	Digital Poster
614	Distinction of early fibr	Hongyi	Li	Guangdong Hospital	First Author	Liver Function and Pancreas	Digital Poster
3755	SuperDTI: Superfast D	Hongyu	Li	University at Buffalo,	First Author	Diffusion acquisition and post processing	Digital Poster
5433	SuperMAP: Superfast	Hongyu	Li	University at Buffalo,	First Author	Relaxometry in the Body: MSK and more	Digital Poster
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883	Quantitative mapping of	Jiahao	Li	Weill Cornell Medicin	First Author	Brain stem & Cerebellar diseases	Digital Poster
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5234	The value of magnetic	Jiajia	Li	Fuwai Central China	First Author	Cartilage 1	Digital Poster
404	Intravoxel Incoherent M	Jianting	Li	The second hospital	First Author	Renal vascular and parenchymal pathology	Digital Poster
3038	Functional evaluation of	Jie	Li	Lanzhou University s	First Author	Placenta, Pelvic Floor and Gyn Oncology	Digital Poster
4692	Mapping transient coa	Kaiming	Li	UC Riverside	First Author	Emerging Applications of AI in Neuroimaging	Digital Poster
2634	Feasibility of a single k	Ka-Loh	Li	The University of Ma	First Author	Novel Encoding Strategies	Digital Poster
2814	Preliminary study on p	Ling	Li	Department of MRI, S	First Author	Vessel walls, flow & angiography in Stroke im	Digital Poster
629	Non-calibrated Equatio	Linqing	Li	National Institutes of	First Author	Multi-Modal fMRI & Physiology	Digital Poster
5066	Mapping Infant Anator	Longchuan	Li	Marcus Autism Cente	First Author	Mapping Brain Volumes and Lesions	Digital Poster
2405	Radiofrequency safety	Mingyan	Li	The University of Que	First Author	System and Component Safety	Digital Poster
5561	Locating seed automa	Mingyi	Li	Cleveland Clinic	First Author	Functional Connectivity Methods	Digital Poster
2364	Kernel-based Fast EP	Muheng	Li	Tsinghua University	First Author	Machine Learning to Reconstruct Accelerated	Digital Poster
3756	Simultaneous acquisit	Nan	Li	Lauterbur Imaging R	First Author	Molecular imaging & X-nuclei - applications	Digital Poster
1256	MR Fingerprinting Rec	Peng	Li	Harbin Institute of Te	First Author	MR Fingerprinting: Sequences, Reconstructio	Digital Poster
1665	A mutual communicate	Piqiang	Li	School of Informatio	First Author	Prostate: Deep Learning	Digital Poster
4647	Usefulness of Quantita	qianwen	li	Xuanwu Hospital, C	First Author	CNS Disease Mechanisms by Quantitative M	Digital Poster
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4016	Renal lipid content bas	Shisi	Li	The Third Affiliated H	First Author	Renal functional imaging	Digital Poster
1970	Investigate the correla	Shuang	Li	The First Affiliated H	First Author	Prostate: Methods	Digital Poster
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2390	Single-shot Simultane	Simin	Li	Xiamen University	First Author	Relaxometry in the Brain: Accuracy, Robustne	Digital Poster
3944	Evaluation of Multi-sho	Sisi	Li	Center for Biomedica	First Author	Diffusion Applications: Brain and Spine	Digital Poster
4456	High-Fidelity Diffusion	Sisi	Li	Center for Biomedica	First Author	Diffusion Acquisition & Post-Processing	Oral
3988	Deep Learning-based	Siyue	Li	AI in Radiology Labo	First Author	Artificial Intelligence Applied to MSK MRI	Oral
3713	Investigation of Differ	Tian	Li	The Hong Kong Poly	First Author	MR Fingerprinting: Artifacts, Optimisation, an	Digital Poster
3843	Investigation of A Fast	Tian	Li	The Hong Kong Poly	First Author	MR-Guided Interventions: Devices and Applic	Digital Poster
4796	Improving the Bloch F	Tianzhe	Li	UT MD Anderson Ca	First Author	Modelling signals throughout the body	Digital Poster

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2284	The DKI value in dete	Tongtong	Li	First Central Clinical	First Author	Healthy Aging vs Dementia	Digital Poster
4397	Excessive Brain Iron D	Wanyao	Li	First Affiliated Hospit	First Author	Parkinson's disease and non PD dementia	Digital Poster
4693	PET/MRI Assessment	Weiguo	Li	Northwestern Univer	First Author	MR-Guided Interventions: Devices and Applic	Digital Poster
830	Breast MRI radiomic s	Wen	Li	University of Californ	First Author	Even more (Artificial) Intelligence in the Body	Digital Poster
3856	CE-Net: multi-inputs of	Wen	Li	The Hong Kong Poly	First Author	Emerging Applications of AI in Neuroimaging	Digital Poster
3291	Venous Oxygenation M	Wenbo	Li	Johns Hopkins Unive	First Author	Arterial Spin Labeling	Oral
4013	Multimodal Image Fus	Wenli	Li	Shanghai Jiao Tong	First Author	Machine Learning: Multi-modal and Multi-read	Digital Poster
3706	Optimizing connectom	Xiangrui	Li	The Ohio State Unive	First Author	Functional Connectivity Methods	Digital Poster
5328	Infant cerebrospinal flu	Xianjun	Li	The First Affiliated Ho	First Author	Diffusion in the Brain	Oral
5417	Deep learning super-re	Xianqi	Li	Massachusetts Gene	First Author	Advanced brain tumor imaging	Digital Poster
1145	Assessment of the effe	Xiaodong	Li	South China Univer	First Author	Diffusion: phantoms and simulations	Digital Poster
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2112	Conventional MRI Tex	Xiaoxin	Li	First Affiliated Hospit	First Author	Advanced brain tumor imaging	Digital Poster
2929	Preliminary study on fr	Xin	Li	The First Affiliated Ho	First Author	MR Angiography & Vessel Wall	Oral
3507	Non-Invasive Prostate	Xin	Li	Oregon Health & Sci	First Author	Prostate: Methods	Digital Poster
3793	Optimizing DWI b-valu	Xin	Li	Oregon Health & Sci	First Author	Microstructure: Models, sampling and analysi	Digital Poster
5156	Quantitative Comparis	Xin	Li	University of Minnesc	First Author	Multinuclear and Preclinical RF Coils	Digital Poster
2821	Tissue Microstructural	Xinnan	Li	Graduate School of E	First Author	Diffusion Applications: Brain and Spine	Digital Poster
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3587	Application of cardiac	Xuan	Li	Shanxi Cardiovascul	First Author	Imaging of Heart Failure: Structure and Funct	Digital Poster
5356	Application of graph th	Xue	Li	Department of Physic	First Author	Psychiatric Neuroimaging: Towards Groundin	Oral
691	Aberrant white matter	Yadi	Li	Ningbo Medical Trea	First Author	Emerging Applications of AI in Neuroimaging	Digital Poster
2977	SNR-Enhancing Reco	Yahang	Li	University of Illinois U	First Author	Spectroscopy - Acq/Recon/Analysis	Digital Poster
515	Diffusion Tensor Imag	Yan	Li	Ruijin Hospital, Shan	First Author	Parkinson's disease and non PD dementia	Digital Poster
2092	Ultra high-field, high-re	Yan	Li	University of Californ	First Author	Spectroscopy: Neuro	Oral
4015	The feasibility of the co	Ye	Li	The First Affiliated Ho	First Author	Female Pelvis, Placenta and Fetal	Digital Poster
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5353	In-vivo human brain im	Ye	Li	Shenzhen Institutes of	First Author	Innovative Transmit Coils	Digital Poster
4196	Imaging of cardiac ske	Yi	Li	University of Oulu	First Author	Cardiovascular Tissue Characterization - Bey	Digital Poster
5373	Automatic segmentatio	Yikang	Li	Paul C. Lauterbur Re	First Author	Cancer - Clinical	Digital Poster
2589	Deep Learning Enable	Yiran	Li	University of Marylan	First Author	CEST, MT, and T1p	Oral
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3163	Diagnostic performanc	Yitong	Li	Tongji Hospital, Tong	First Author	Bone Tendon Inflammation	Digital Poster
2075	Improved Estimation of	Yudu	Li	University of Illinois a	First Author	Data Processing and Software Tools	Oral
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2129	Deep Learning of ADC	Yuemeng	Li	University of Pennsylv	First Author	Contrast agents and preclinical studies II	Digital Poster
1405	Myocardial fibrosis in p	Yumin	Li	Department of Radio	First Author	Imaging of Heart Failure: Tissue characteriza	Digital Poster
2127	Type and Time of Dia	Yuze	Li	Tsinghua University	First Author	Vessel walls, flow & angiography in Stroke im	Digital Poster
2160	Non-uniform Fast Four	Yuze	Li	Tsinghua University	First Author	Machine Learning for Image Reconstruction	Digital Poster
2215	Deep Learning Enhanc	Yuze	Li	Tsinghua University	First Author	Machine Learning for Quantitative Imaging	Digital Poster
5573	Suppression of the de	Zengmin	Li	The University of Qu	First Author	fMRI using Animal Models: Applications	Digital Poster

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4280	Characterization of Ap	Zhaoqing	Li	Interdisciplinary Instit	First Author	Diffusion in the Brain	Oral
4716	Feasibility of Filter-exc	Zhaoqing	Li	Interdisciplinary Instit	First Author	Diffusion in the Brain	Oral
2027	A whole-blade turboPF	Zhiqiang	Li	Barrow Neurological	First Author	Optimized Sampling & Sequence Design	Oral
2690	Rapid and robust DTI	Zhiqiang	Li	Barrow Neurological	First Author	Data Acquisition Sampling Trajectories	Digital Poster
2693	Development and opti	Zhiqiang	Li	Barrow Neurological	First Author	Head and neck, and other brain tumor	Digital Poster
2699	A single-shot GRASE	Zhiqiang	Li	Barrow Neurological	First Author	Pulse Sequence A	Digital Poster
3574	Rapid high resolution s	Zhitao	Li	Stanford University	First Author	Quantitative Relaxation Parameter Mapping i	Oral
5500	High spatial and temp	Zhitao	Li	Stanford University	First Author	Relaxometry in the Brain: Accuracy, Robustne	Digital Poster
2250	Automated 3D modelin	Zhixin	Li	State Key Laboratory	First Author	Modelling signals throughout the body	Digital Poster
2199	PS-VN: integrating dee	Zhongsen	Li	Center for Biomedica	First Author	Posters 1: Machine Learning Applications in C	Digital Poster
1952	HDnGAN: High-fidelity	Ziyu	Li	Tsinghua University	First Author	Machine Learning for Image Analysis	Oral
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2866	Altered Functional Cor	JIA-WEI	Liang	Taipei Medical Unive	First Author	Diffusion Applications: Brain and Spine	Digital Poster
4904	Head Motion Tracking	Liyuan	LIANG	The University of Ho	First Author	Motion: Brain & Body	Digital Poster
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5218	Automatic Phase Imag	Xiao	Liang	University of Marylan	First Author	Diffusion acquisition and post processing	Digital Poster
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5038	Longitudinal Registrat	Zhixuan	Liang	Zhejiang University	First Author	Data processing for quality and efficiency	Digital Poster
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2511	Deep Learning Based	Zifei	Liang	New York University	First Author	Diffusion acquisition and post processing	Digital Poster
3340	Using MR Radiomics t	Chien-Yi	Liao	Department of Biome	First Author	Cancer - Contrast Agents & MRS	Oral
2290	High-resolution myelin	Congyu	Liao	Stanford University	First Author	MR Fingerprinting: Sequences, Reconstructio	Digital Poster
379	Cost-Effectiveness An	Huijun	Liao	Brigham and Women	First Author	Making MRI More Accessible: Speed, Cost &	Oral
3499	Evaluation of Lumbar	Jianwei	Liao	The Fifth Affiliated H	First Author	Quantitative MRI 2	Digital Poster
326	Effect of the Signal-to-	Yen-Peng	Liao	Kyoto University Gra	First Author	Multicomponent models of diffusion, perfusio	Digital Poster
2174	Effect of the training s	Ying	Liao	NYU School of Medic	First Author	Multicomponent models of diffusion, perfusio	Digital Poster
3626	Detecting abnormal pl	Yuhao	Liao	Key Laboratory for B	First Author	Maternal-Fetal Imaging	Oral
3116	MRI-Based Response	Annika	Liebgott	University of Stuttgar	First Author	Machine Learning for Image Analysis	Oral
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3172	Cerebral inversion rec	Ledia	Lilaj	Charité – Universitäts	First Author	Elastography: Methods	Digital Poster
3387	Evaluation of Data Au	Thomas	Liliehholm	University of Wiscon	First Author	(Artificial) Intelligence in the Body	Oral
4667	Neural Network for Au	Thomas	Liliehholm	University of Wiscon	First Author	New Frontiers of AI in Neuroimaging	Digital Poster
658	Impact of motion on si	Heeseung	Lim	Lawson Health Rese	First Author	Modeling, Reconstruction and Processing in	Digital Poster
3699	Rapid T1, T2 measure	Song-I	Lim	CIBM Center for Bior	First Author	MR Fingerprinting: Sequences, Reconstructio	Digital Poster
3707	GABA measurement a	Song-I	Lim	CIBM Center for Bior	First Author	Spectroscopy - Acq/Recon/Analysis	Oral
1419	An open dataset for sp	Yongwan	Lim	University of Souther	First Author	Optimized Signal Representation for Acquisiti	Oral
3415	Accelerating Bayesian	Alexander	Lin	Harvard University	First Author	Parallel Imaging Reconstruction	Digital Poster
5634	Magnetic Resonance	Alexander	Lin	Brigham and Women	First Author	Role of Advanced Imaging in Covid-19	Digital Poster
1862	Hepatobiliary phase h	Bin	Lin	Department of Radio	First Author	Body Imaging Quality Improvement	Digital Poster

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1497	Functional Reorganiza	Bing-Fong	Lin	National Yang Ming U	First Author	MRI in Stroke: Oxygen, Metabolism & Tissue	Oral
3719	Evaluation of a Novel	Chen	Lin	Mayo Clinic	First Author	System and Component Safety	Digital Poster
5362	Feasibility of deep lear	Dana	Lin	NYU Grossman Sch	First Author	Artificial Intelligence Applied to MSK MRI	Oral
521	Low-to-High Field MR	Hongxiang	Lin	University College L	First Author	Making MRI more accessible - Poster Collect	Digital Poster
5554	Exploration of the Surg	Jiahao	Lin	University of Californ	First Author	MR-Guided Interventions: Methods	Digital Poster
2012	Reproducibility Test of	Jian	Lin	Cleveland Clinic	First Author	Functional Connectivity Methods	Digital Poster
3087	In vivo hijacking local	Lin	Lin	Fujian Medical Unive	First Author	Molecular imaging & X-nuclei - developments	Digital Poster
4297	Lumbar Fatty Acid Cor	Lina	Lin	Huadong Hospital, F	First Author	Quantitative MRI 1	Digital Poster
2906	High-resolution 3T pos	Lu	Lin	Peking union medica	First Author	Cardiac Structure and Function: From Macro	Digital Poster
5248	A Novel Hybrid Score	Shao-Chieh	Lin	Feng Chia University	First Author	Spine	Digital Poster
3559	Fat Fraction Quantifica	Sheng-Qing	Lin	UT Southwestern Me	First Author	Fat and metabolism I	Digital Poster
3769	Development of in vivo	Shujun	Lin	University of Illinois a	First Author	Microstructure: Models, sampling and analysi	Digital Poster
3942	Pattern-based features	Sung-han	Lin	Chang-Gung Univers	First Author	Explorations of AI in Neuroimaging	Digital Poster
4234	The value of radiomics	Tao	Lin	Department of Radio	First Author	Even more (Artificial) Intelligence in the Body	Digital Poster
982	The value of IVIM-DWI	Ting-ting	Lin	Anhui Provincial Can	First Author	Breast: All about cancer	Digital Poster
984	Prediction of pretherap	Ting-ting	Lin	Anhui Provincial Can	First Author	Placenta, Pelvic Floor and Gyn Oncology	Digital Poster
3013	Free-breathing Abdom	Xi	Lin	Xiamen University	First Author	Machine Learning for Quantitative Imaging	Digital Poster
2494	MRI Role in Evaluation	Yingyu	Lin	The First Affiliated Ho	First Author	GI and Pancreas Cancers	Digital Poster
2857	Assessment of Sympto	Zengping	Lin	Shanghai Jiao Tong	First Author	MRI in Stroke: Oxygen, Metabolism & Tissue	Oral
3982	Varying Echo Spacing	Zhenliang	Lin	Shanghai Jiao Tong	First Author	Pulse Sequence A	Digital Poster
914	Short-term reproducibi	Ulrich	Lindberg	Rigshospitalet	First Author	Flow, Volume and Permeability (DSC-MRI an	Digital Poster
34	Changes of brain perfu	Thomas	Lindner	University Hospital H	First Author	Perfusion & Permeability (contrast and non-co	Digital Poster
35	Intraoperative arterial	Thomas	Lindner	University Hospital H	First Author	Multi-Modal fMRI & Physiology	Digital Poster
36	Visualizing Resting Sta	Thomas	Lindner	University Hospital H	First Author	Multi-Modal fMRI & Physiology	Digital Poster
37	Virtual non-contrast er	Thomas	Lindner	University Hospital H	First Author	Novel Contrast Mechanisms	Digital Poster
2695	Multi-parametric functi	Daphna	Link	Sagol Brain Institute,	First Author	Female Pelvis, Placenta and Fetal	Digital Poster
3337	Ultra-high field MR spe	Alexandra	Lipka	Medical University of	First Author	Spectroscopy: Neuro II	Digital Poster
3349	Ultra-high field MR spe	Alexandra	Lipka	Medical University of	First Author	Spectroscopy: Neuro II	Digital Poster
2139	Combined active and	Andrew	Lithen	A. A. Martinos Cente	First Author	fMRI Data Acquisition & Analysis	Oral
1166	Approaching order of r	Sebastian	Littin	University Freiburg, F	First Author	Hot-Wired Systems: Gradients and Magnets	Digital Poster
5216	Automated Surface-Ba	Graham	Little	University of Alberta	First Author	Diffusion: Encoding and estimation	Digital Poster
3621	A lightweight and effic	Aowen	Liu	United Imaging Intell	First Author	Machine Learning for Image Reconstruction	Digital Poster
2454	Quantitative Susceptib	Chang	Liu	Northern Jiangsu Pe	First Author	QSM Clinical Applications	Digital Poster
5604	JET - A Matlab toolkit	Chen	Liu	Columbia University	First Author	Data Processing and Software Tools	Oral
1246	Inter-observer and intr	Chi Wai	Liu	HKSH Eastern Medic	First Author	Imaging of Heart Failure: Structure and Funct	Digital Poster
2959	Comparison of Traditio	Chuyu	Liu	Tsinghua University	First Author	Posters 1: Machine Learning Applications in C	Digital Poster
3623	Design of Biplanar Ma	Congcong	Liu	Shenzhen Institutes o	First Author	Hot-Wired Systems: Gradients and Magnets	Digital Poster
4763	Prostate Perfusion Ma	Dapeng	Liu	Johns Hopkins Unive	First Author	Arterial Spin Labeling (Applications)	Digital Poster
208	Self-supervised Deep	Fang	Liu	Harvard Medical Sch	First Author	Machine Learning for Quantitative Imaging	Oral
211	Achieving Rapid and A	Fang	Liu	Massachusetts Gene	First Author	Quantitative MSK MRI	Oral
5496	Is Perfect Filtering End	Feihong	Liu	Northwest University	First Author	Diffusion acquisition and post processing	Digital Poster
4545	Evaluation of mDIXON	Gang	Liu	People's Hospital of	First Author	Fat and metabolism I	Digital Poster

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669	Inter-hemispheric Fun	Guangyao	Liu	Department of Magn	First Author	Digestive, Diabetes and Pancreas	Digital Poster
1864	Classification of Canc	guiqin	LIU	Radiology, Renji Hos	First Author	Prostate: Deep Learning	Digital Poster
2893	Shot-wise separate m	Guoxiang	Liu	CiNet, NICT	First Author	High Resolution fMRI	Digital Poster
1636	Fast and Accurate Mo	Hongyan	Liu	UMC Utrecht	First Author	Machine Learning for Quantitative Imaging	Oral
2681	Atlas-based adaptive f	Huawei	Liu	University of Californ	First Author	Spectroscopy - Acq/Recon/Analysis	Digital Poster
5583	Application of Deep Le	Huawei	Liu	University of Californ	First Author	Spectroscopy - Analysis/Quantification	Digital Poster
2277	Image Quality Optimiz	Hui	Liu	Fourth Hospital of He	First Author	Perfusion & Permeability (contrast and non-co	Digital Poster
676	Feasibility of Free-Bre	Jia	Liu	Peking University Fir	First Author	MRA Outside the Head: It's a No-Brainer!	Digital Poster
4406	Imaging intracortical s	Jiaen	Liu	National Institutes of	First Author	Quantitative Neuro - Translational Studies	Digital Poster
4084	A comparative study o	jianfang	liu	peking university thir	First Author	Bone Tendon Inflammation	Digital Poster
3663	Assessment of acquis	Jie	Liu	Paul C. Lauterbur Re	First Author	CEST	Digital Poster
2882	Assessment of Osteop	Jin	Liu	The Fifth Affiliated Ho	First Author	Quantitative MRI 2	Digital Poster
2980	Evaluation of Lumbar	Jin	Liu	The Fifth Affiliated Ho	First Author	Spine	Digital Poster
2724	Multi-Contrast Whole	Jing	Liu	University of Californ	First Author	Multi-Contrast Methods	Digital Poster
5464	Static and dynamic fur	Jing	Liu	Huaxi MR Research	First Author	fMRI: Applications with Clinical Relevance	Digital Poster
1027	Diffusion Tensor Imag	Jinghong	Liu	First Affiliated Hospit	First Author	Renal vascular and parenchymal pathology	Digital Poster
1030	Hilar cholangiocarcino	Jingjing	Liu	the First Affiliated Ho	First Author	Improved Body Imaging: Biliary, Liver & Panc	Combined Educational & Sc
1399	Zoomed Diffusion-We	Jingjing	Liu	the First Affiliated Ho	First Author	Cancer in the Body	Oral
5662	Identification of Blood	Josh	Liu	University of Washin	First Author	Neurovascular MRA & Vessel Wall	Digital Poster
2492	Exploring domain ada	JUAN	LIU	Yale University	First Author	Susceptibility: Models and Mapping	Digital Poster
224	Evaluation of Synovitis	Kaifang	Liu	Departments of Radi	First Author	Bone Tendon Inflammation	Digital Poster
2585	Early Adoptive Transfe	Li	Liu	National Institute of H	First Author	Preclinical Models of CNS Disease	Digital Poster
4736	Multisite generalizabil	Michael	Liu	Columbia University	First Author	Breast: All about cancer	Digital Poster
3716	Accuracy of Intravoxel	Mira	Liu	The University of Chi	First Author	Flow, diffusion & preclinical modeling in Strok	Digital Poster
1730	Accuracy of "real-time	Pan	Liu	University of Picardie	First Author	Towards real-time Cardiac MRI	Digital Poster
488	Multiband Multitasking	Qi	Liu	UIH America, Inc.	First Author	Quantitative Relaxation Parameter Mapping i	Oral
498	Predicting fibrosis gra	Qi	Liu	Department of Radio	First Author	GI and Pancreas Cancers	Digital Poster
77	Distortion-free high-res	Qiang	Liu	Southern Medical Un	First Author	Diffusion acquisition	Digital Poster
3633	Sensitivity-enhanced a	Ruibin	Liu	Zhejiang University	First Author	T1ρ, MT, and CEST	Digital Poster
2318	Improved Segmentatio	Ruihao	Liu	Shanghai Jiao Tong	First Author	Emerging Applications of AI in Neuroimaging	Digital Poster
2870	The Influence of Navig	Simin	Liu	Tsinghua University	First Author	Diffusion acquisition	Digital Poster
3747	Brain asymmetry and c	Tingting	Liu	ZheJiang University	First Author	PEDIATRICS - Neuro Topics	Digital Poster
4957	Early Cardiac Involven	Wangyan	Liu	the first affiliated hos	First Author	Cardiovascular Tissue Characterization - Bey	Digital Poster
2835	Accurate Quantitative	Wei	Liu	Siemens Shenzhen M	First Author	Parallel Imaging Reconstruction	Digital Poster
3612	Fully Automated Pelvic	xiang	liu	peking university first	First Author	Even more (Artificial) Intelligence in the Body	Digital Poster
4717	Successive Subspace	Xiaofeng	Liu	Gordon Center for M	First Author	Machine Learning for Image Analysis	Digital Poster
5142	Off-Resonance Correc	Xiaoxi	Liu	University of Californ	First Author	Hyperpolarization (non-gas)	Digital Poster
444	Alterations and associ	Xiuxiu	Liu	China-Japan Friends	First Author	Healthy Aging vs Dementia	Digital Poster
4152	Magnetic resonance c	xueling	Liu	Department of Radio	First Author	Parkinson's disease and non PD dementia	Digital Poster
3839	A pilot study of social	Xueru	Liu	State Key Laboratory	First Author	Contrast agents and preclinical studies II	Digital Poster
1913	A pilot study of 18F-PS	Yachao	Liu	Chinese PLA Genera	First Author	Pelvic Cancer	Digital Poster
3173	Detecting normal Feta	Yan-Chao	Liu	The Third Affiliated H	First Author	Quantitative Neuro - Translational Studies	Digital Poster

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2451	Cerebral iron depositio	Yangyingqiu	Liu	First Affiliated Hospit	First Author	More psych, metabolic, infectious and rare dis	Digital Poster
2794	Cerebral Iron Depositio	Yangyingqiu	Liu	First Affiliated Hospit	First Author	Healthy Aging vs Dementia	Digital Poster
5149	Classification of Breas	Yan-Lin	Liu	University of Californ	First Author	Breast: DWI, AI and emerging techniques	Digital Poster
3563	Interleaved MRI and D	Yanning	Liu	MRRC Yale Universit	First Author	Novel Acquisitions	Oral
1144	5-Minute MR Fingerpri	Yilin	Liu	University of North C	First Author	MR Fingerprinting: Sequences, Reconstructio	Digital Poster
66	Calibrationless Paralle	Yilong	Liu	The University of Hor	First Author	Parallel Imaging Reconstruction	Digital Poster
4150	A comparison of sever	Ying	Liu	Institute of Science a	First Author	CEST	Digital Poster
2989	Quantitative T2 param	Yinqi	Liu	First Affiliated Hospit	First Author	Spine	Digital Poster
2583	Texture-Based Deep L	Yongkai	Liu	University of Californ	First Author	Prostate	Oral
4210	Differentiating PD and	Yu	Liu	Ruijin Hospital, Shan	First Author	Imaging metabolites: CEST and MT	Digital Poster
3915	Accelerating spin-lock	Yuanyuan	Liu	Shenzhen Institutes o	First Author	Relaxometry in the Brain: Accuracy, Robustne	Digital Poster
3930	Accelerating T1ρ map	Yuanyuan	Liu	Shenzhen Institutes o	First Author	T1ρ, MT, and CEST	Digital Poster
1977	The Heterogeneity of I	Yuehong	Liu	Beijing Chaoyang Ho	First Author	MR Angiography & Vessel Wall	Oral
3683	The value of quantitati	Yuhui	Liu	The First Affiliated Ho	First Author	GI and Pancreas Cancers	Digital Poster
3799	The value of preopera	Yuhui	Liu	The First Affiliated Ho	First Author	Cancer - Clinical	Digital Poster
3723	Differential diagnosis o	Yunsong	Liu	The First Affiliated Ho	First Author	Prostate: Methods	Digital Poster
3734	Accelerating gSlider-b	Yunsong	Liu	University of Souther	First Author	Model Based Reconstruction	Digital Poster
4566	Altered global function	Zeyu	Liu	Peking Union Medica	First Author	More psych, metabolic, infectious and rare dis	Digital Poster
3543	Early Non-Contrast Bi	ZHAN-QIU	LIU	Stanford University	First Author	Pediatric MRI	Oral
544	MERLIN: Motion Inser	Emil	Ljungberg	King's College Lond	First Author	Motion Correction Strategies	Oral
1099	Voxel-wise Tracking o	Michael	Loecher	Stanford University	First Author	Machine Learning Applications in CV Imaging	Oral
5023	Using GrOpt with Puls	Michael	Loecher	Stanford University	First Author	Software tools for development, data process	Digital Poster
4053	Ultrahigh Field Cardia	David	Lohr	Comprehensive Heal	First Author	Imaging of Heart Failure: Structure and Funct	Digital Poster
3835	MRzero -- Automated	Alexander	Loktyushin	Max Planck Institute	First Author	Pulse Sequence A	Digital Poster
3390	AcidoCEST MRI pH is	Alecio	Lombardi	Radiology Service, V	First Author	Bone Tendon Inflammation	Digital Poster
3868	Knee osteochondral ju	Alecio	Lombardi	University of Californ	First Author	Pulse Sequence B	Digital Poster
3479	GAN-based analysis fo	Alina	Lopatina	Jena University Hosp	First Author	Quantitative Neuro - Technical Advances	Digital Poster
4861	Relevance analysis of	Alina	Lopatina	Jena University Hosp	First Author	MS: White Matter and Other Structures	Digital Poster
3924	Interleaved multi-voxel	Alfredo	Lopez Kolkovsky	Institute of Myology	First Author	Muscle MRI	Digital Poster
4384	Biologically-driven cer	Roberta	Lorenzi	University of Pavia	First Author	Task-Based Methods & Applications	Digital Poster
4417	Cerebellum integratio	Roberta	Lorenzi	University of Pavia	First Author	Functional Connectivity Methods	Digital Poster
2244	Neuroimaging Pre-Pro	Luigi	Lorenzini	VUmc Amsterdam	First Author	Data processing for quality and efficiency	Digital Poster
1046	Multi-Echo GRASP for	Thomas	Lottner	Department of Radio	First Author	Cardiovascular Parameter Mapping	Digital Poster
784	Simulation and clinical	Jean-Sébastien	Louis	Université de Lorrain	First Author	Flow, Volume and Permeability (DCE-MRI)	Digital Poster
2333	Interleaved Binomial k	Daniel	Löwen	German Center for N	First Author	New Strategies in RF Pulse Design	Oral
4340	A Comparison of Multi	Luis	Loza	University of Pennsylv	First Author	Hyperpolarization (gas & non-gas)	Digital Poster
5270	High-resolution head a	Aiming	Lu	Mayo Clinic	First Author	Spine	Digital Poster
4783	VAE deep learning md	Bonian	Lu	AU MRI Research Ce	First Author	Psychiatric Neuroimaging: Towards Groundin	Oral
3205	The effects of differen	Haidi	LU	Changhai Hospital	First Author	GI and Pancreas Cancers	Digital Poster
878	Convolutional Neural N	Junlan	Lu	Duke University	First Author	Hyperpolarization (gas)	Digital Poster
5068	Template-based bias f	Junlan	Lu	Duke University	First Author	Hyperpolarization (gas)	Digital Poster
247	Design and Constructi	Ming	Lu	Vanderbilt University	First Author	Spine Imaging/Nervous System and More	Digital Poster

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248	Analysis of preamplified	Ming	Lu	Vanderbilt University	First Author	Novel RF Coils and Components	Digital Poster
249	Design of an over-over	Ming	Lu	Vanderbilt University	First Author	Innovative Receive Coils	Digital Poster
1001	Optimization of a mass	Ming	Lu	Vanderbilt University	First Author	Novel RF Coils and Components	Digital Poster
1647	Identification of diffusio	Po-Jui	Lu	University Hospital B	First Author	Artificial Intelligence (Machine Learning and D	Oral
2455	Diagnostic value of rad	Shuangshuang	Lu	Nantong University A	First Author	Liver Function and Pancreas	Digital Poster
4850	Diagnostic Performanc	Xin	Lu	Mayo Clinic	First Author	Liver	Oral
3379	Deep CNNs with Phys	Xing	Lu	University of Californ	First Author	Artificial Intelligence	Digital Poster
1456	Changes of native T1,	Yimei	Lu	Xinhua Hospital, Sha	First Author	Multi-Contrast Methods	Digital Poster
4755	Post-surgery network	Beatrice Federica	Luciani	CIMeC Center for Mi	First Author	CNS Disease Mechanisms by Quantitative M	Digital Poster
719	A deep learning appro	Nicholas	Luciw	University of Toronto	First Author	Emerging Applications of AI in Neuroimaging	Combined Educational & Sc
2730	Filtered water diffusio	Dominik	Ludwig	German Cancer Res	First Author	Diffusion: phantoms and simulations	Digital Poster
3928	Directional effect of fre	Xu	Lulu	Jiangsu Province Ho	First Author	Artifacts and Corrections Related to the Syste	Digital Poster
4434	Investigating time dep	Henrik	Lundell	Danish Research Ce	First Author	Diffusion: Encoding and estimation	Digital Poster
4567	A minimal geometrical	Henrik	Lundell	Danish Research Ce	First Author	Diffusion: phantoms and simulations	Digital Poster
4609	Repeatability of VERD	Lukas	Lundholm	Institute of Clinical Sc	First Author	Diffusion Applications: Cancer	Digital Poster
3510	Joint estimation of coil	Guanxiong	Luo	University Medical Ce	First Author	Machine Learning for Image Reconstruction	Oral
4177	Using data-driven ima	Guanxiong	Luo	University Medical Ce	First Author	Machine Learning for Data Acquisition and Im	Digital Poster
1191	Reduced-FOV 3D MR	Huiwen	Luo	Vanderbilt University	First Author	MR-Guided Interventions: Methods	Digital Poster
1261	Altered brain functiona	Lekai	Luo	West China Hospital	First Author	fMRI: Applications with Clinical Relevance an	Oral
5028	Accelerated Ultrahigh	Qingfei	Luo	University of Illinois a	First Author	Optimized Sampling & Sequence Design	Oral
5098	Multi-scale Accelerate	Tianrui	Luo	University of Michiga	First Author	RF Pulses	Digital Poster
5498	A Two-Stage Deep Le	Xu	Luo	Chinese Academy of	First Author	Even more (Artificial) Intelligence in the Body	Digital Poster
1478	CycleSeg: MR-to-CT S	Huan	Luu	Korea Advanced Inst	First Author	Prostate	Oral
3712	qMTNet+: artificial neu	Huan	Luu	Korea Advanced Inst	First Author	Machine Learning for Quantitative Imaging	Digital Poster
3851	Towards an Unbiased	Jinglei	Lv	The University of Syd	First Author	Modelling: Diffusion, Kinetics and more	Digital Poster
4573	Microstructural charac	Kirsten	Lynch	USC Keck School of	First Author	Diffusion - Across Age Span	Digital Poster
5136	PVS enlargement pref	Kirsten	Lynch	USC Keck School of	First Author	Amyloid-Related Imaging Abnormalities	Combined Educational & Sc
1373	Self-Navigated Spiral	Jingyuan	Lyu	UIH America, Inc.	First Author	Cardiovascular Parameter Mapping	Digital Poster
3555	FLAIR Vascular Hyper	Jinhao	Lyu	Chinese PLA Genera	First Author	Perfusion, diffusion & other variables in Strok	Digital Poster
463	PIC-GAN: A Parallel Ir	Jun	Lyu	Yantai University	First Author	Machine Learning to Reconstruct Accelerated	Digital Poster
1625	MR image super-resol	Mengye	Lyu	Shenzhen Technolog	First Author	Optimized Signal Representation for Acquisiti	Oral
4376	Early Detection of Typ	Wen-jiao	Lyu	The First Affiliated Ho	First Author	Digestive, Diabetes and Pancreas	Digital Poster
2746	DTI quantitative param	Changjun	Ma	The First Affiliated Ho	First Author	Gynecologic and Prostate Cancers	Oral
4255	The value of intratumo	Changjun	Ma	The First Affiliated Ho	First Author	Liver and other Body Cancers	Digital Poster
4842	Simultaneous Mapping	Chao	Ma	Massachusetts Gene	First Author	Relaxometry in the Brain: High field and multi	Digital Poster
5322	In vivo detection of GS	David	Ma	Columbia University	First Author	Imaging metabolites in the brain	Digital Poster
2760	3D k-Space Domain P	Jun	Ma	Stanford University	First Author	RF Pulses	Digital Poster
1740	In Vivo T2* of Hyperpd	Junjie	Ma	UT SOUTHWESTER	First Author	Hyperpolarization (non-gas)	Digital Poster
5071	Dual-Phase Imaging o	Junjie	Ma	UT SOUTHWESTER	First Author	Hyperpolarization (non-gas)	Digital Poster
1583	Age and anatomical lo	Laiyang	Ma	LanZhou University S	First Author	Velocity & Flow: Applications	Digital Poster
2310	Fast T1 mapping and	Lingceng	Ma	Weizmann Institute o	First Author	Quantitative Relaxation Parameter Mapping i	Oral
2365	Single-shot simultane	Lingceng	Ma	Xiamen University	First Author	Novel & Multi-Contrast Approaches	Oral

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863	Application value of 3D	Peiqi	Ma	Fuyang People's Hos	First Author	Cartilage 1	Digital Poster
3876	Deep Learning Segme	Samantha	Ma	Siemens Medical Sol	First Author	Artificial Intelligence (Machine Learning and D	Oral
3864	10min Whole-Brain M	Sen	Ma	Cedars-Sinai Medica	First Author	Quantitative Neuroimaging	Oral
4856	Motion-Resolved Brair	Sen	Ma	Cedars-Sinai Medica	First Author	Quantitative Relaxation Parameter Mapping i	Oral
4806	Optogenetic fMRI inter	Teng	Ma	The University of Hor	First Author	fMRI using Animal Models: Applications	Digital Poster
238	Creating parallel-trans	Xiaodong	Ma	University of Minneso	First Author	Diffusion acquisition	Digital Poster
295	Exploring RF pulse de	Xiaodong	Ma	Center for Magnetic I	First Author	RF Pulses	Digital Poster
3245	Brain Ultrashort T2 Co	Ya-Jun	Ma	UC San Diego	First Author	MS: Myelin and Lesion Characterization	Digital Poster
3536	UTE MRI can detect m	Ya-Jun	Ma	UC San Diego	First Author	Epilepsy & TBI: damaged by trauma etc	Digital Poster
4988	Free Breathing Phase	Ya-Jun	Ma	UC San Diego	First Author	Lung: Methods	Digital Poster
4279	Column-based cortical	Yixin	Ma	Duke University	First Author	Brain Microstructure: Application & Validation	Oral
5462	The Value of Apparen	Zhen	MA	The Third Affiliated H	First Author	Head and neck, and other brain tumor	Digital Poster
4701	Regional Brain Growth	Fedel	Machado-Rivas	Boston Children's Ho	First Author	Quantitative Neuro - Translational Studies	Digital Poster
5159	Diffusion Comparten	Fedel	Machado-Rivas	Boston Children's Ho	First Author	MS: White Matter and Other Structures	Digital Poster
5351	Free-breathing T2-we	Fedel	Machado-Rivas	Massachusetts Gene	First Author	PEDIATRICS - Body Topics	Digital Poster
2224	fMRI with a Zero Echo	Martin	MacKinnon	University of North C	First Author	fMRI using Animal Models: Methods	Digital Poster
4343	Whole-Heart Motion-R	Adèle	Mackowiak	Lausanne University	First Author	Fat & Metabolism	Combined Educational & Sc
1942	Characterization of B1	Thomas	MacLennan	University of Alberta	First Author	Signal Modelling for Quantitative MRI	Oral
3505	Improved image qualit	Radhika	Madhavan	GE Global Research	First Author	Diffusion: Encoding, estimation and machine	Digital Poster
1871	A compact and clonab	Bruno	Madore	Brigham and Wome	First Author	Multimodal Imaging and Auxiliary Devices	Digital Poster
509	Derivation of Water Ex	Naoki	Maeda	Graduate of Health S	First Author	Relaxometry in the Brain: Accuracy, Robustne	Digital Poster
904	Association of estimat	Tomoko	Maekawa	Juntendo University	First Author	MS: Myelin and Lesion Characterization	Digital Poster
4905	New insights from the	Chiara	Maffei	Athinoula A. Martinos	First Author	Diffusion Tractography	Combined Educational & Sc
4786	Left Ventricular Distrib	Nyasha	Maforo	University of Californ	First Author	Fat & Metabolism	Combined Educational & Sc
2018	In Vivo Diffusion Tens	Kulam Najmudeen	Magdoom	National Institute of H	First Author	New Advances in Diffusion for the Brain	Digital Poster
2434	Accelerated 3D-UTE-A	Marta	Maggioni	Medical Physics Gro	First Author	Relaxometry in the Body: MSK and more	Digital Poster
1505	A New Phantom to Stu	Sergey	Magnitsky	CHOP	First Author	Diffusion: phantoms and simulations	Digital Poster
1348	Longitudinal Change i	Neeraja	Mahalingam	Cincinnati Children's	First Author	Advanced Liver Imaging: Masses and Method	Digital Poster
2407	Comparison of Quantit	Neeraja	Mahalingam	Cincinnati Children's	First Author	Improved Body Imaging: Biliary, Liver & Panc	Combined Educational & Sc
3562	Deuterium MRI for HD	Rohit	Mahar	University of Florida	First Author	Contrast agents and preclinical studies II	Digital Poster
2033	Measurement of Blood	Sultan Zaman	Mahmud	Auburn University	First Author	Ebb & Flow: Perfusion & Permeability from H	Combined Educational & Sc
2056	Reproducibility and Va	Sultan Zaman	Mahmud	Auburn University	First Author	Perfusion & Permeability (contrast and non-co	Digital Poster
621	A 64-Channel Brain A	Mirsad	Mahmutovic	Institute of Medical P	First Author	Systems Engineering II	Oral
5263	Robust blood brain ba	Amnah	Mahroo	Fraunhofer MEVIS	First Author	Perfusion & Permeability (contrast and non-co	Digital Poster
2890	T1 quantification in fas	Oliver	Maier	Graz University of Te	First Author	Relaxometry in the Brain: Accuracy, Robustne	Digital Poster
1731	Denoising MR 2D CO	Boris	Mailhe	Siemens Healthineer	First Author	Artifacts and Corrections Related to the Syste	Digital Poster
2491	Feasibility of Magnetic	Waqas	Majeed	Siemens Medical Sol	First Author	Novel Contrast Mechanisms	Digital Poster
2858	A new image clusterin	Kazuyuki	Makihara	Faculty of Pure and A	First Author	Flow, Volume and Permeability (DCE-MRI)	Digital Poster
2624	Association of age-rela	Nazanin	Makkinejad	Illinois Institute of Te	First Author	Aging and Dementia	Oral
2920	Qualitative and quantif	Archana	Malagi	Indian Institute of Tec	First Author	Diffusion Applications: Cancer	Digital Poster
3015	Characterization of pro	Archana	Malagi	Indian Institute of Tec	First Author	Prostate: Methods	Digital Poster
2355	Evaluation of a spectro	Sophie	Malaquin	Université Paris-Sacl	First Author	Spectroscopy: Neuro I	Digital Poster

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737	Exercise Effect in Hum	Vadim	Malis	UC San Diego	First Author	Posters 1: Machine Learning Applications in C	Digital Poster
1823	Free-Breathing 3D MR	Vadim	Malis	UC San Diego	First Author	Lung: Methods	Digital Poster
1826	Orbit Fat Quant with P	Vadim	Malis	UC San Diego	First Author	Fat and metabolism II	Digital Poster
5191	Effects of T2* on accu	Michael	Malmberg	University of Utah	First Author	Novel Contrast Mechanisms	Digital Poster
4928	Multi-Contrast MRI Re	Christopher	Man	The University of Ho	First Author	Machine Learning: Multi-modal and Multi-read	Digital Poster
4873	Deep learning based r	Sagar	Mandava	GE Healthcare	First Author	(Artificial) Intelligence in the Body	Oral
622	MR elastography of ab	Dilyana	Mangarova	Charité - Universitäts	First Author	Elastography: Applications	Digital Poster
1414	Incoherent k-q Under-	Merry	Mani	University of Iowa	First Author	Diffusion Acquisition & Post-Processing	Oral
1538	Highly Accelerated Mu	Merry	Mani	University of Iowa	First Author	Diffusion acquisition	Digital Poster
4522	Precision of Mitral Valv	Chiara	Manini	Charité - Universitäts	First Author	Cardiac Structure and Function: From Macro-	Digital Poster
654	Prenatal maternal dist	Kathryn	Manning	University of Calgary	First Author	PEDIATRICS - Neuro Topics	Digital Poster
2702	ArtifactID: identifying a	Marina	Manso Jimeno	Columbia University	First Author	Machine Learning: Removing Artifacts and Im	Digital Poster
3483	Deblurring of spiral fM	Marina	Manso Jimeno	Columbia University	First Author	Machine Learning for Image Analysis	Digital Poster
2507	4D flow MRI for asses	Rihab	Mansour	Centre de recherche	First Author	Velocity & Flow: Applications	Digital Poster
4750	Morphologic Structure	Hannah	Mantebea	Oakland University	First Author	Cartilage 1	Digital Poster
3398	GABA and Glu in post	Andrei	Manzhurtsev	Clinical and Researc	First Author	Epilepsy & TBI: damaged by trauma etc	Digital Poster
1385	Myelin Water Imaging	Andrew	Mao	New York University	First Author	MR Fingerprinting: Sequences, Reconstructio	Digital Poster
1998	3D high resolution CU	Huimin	Mao	The First Affiliated Ho	First Author	Perfusion, diffusion & other variables in Strok	Digital Poster
4601	3D Whole-ventricle, Fr	Xianglun	Mao	Cedars-Sinai Medica	First Author	Quantitative Cardiovascular Tissue Characte	Oral
5154	Simultaneous Multi-sli	Xianglun	Mao	Cedars-Sinai Medica	First Author	Cardiovascular Parameter Mapping	Digital Poster
3557	Flexible Tunable Capa	Julian	Maravilla	UC Berkeley	First Author	Developments in RF Components	Digital Poster
1090	Breaking up Cerebrov	Kayley	Marchena-Romero	University of Toronto	First Author	Neurofluids and tissue water	Digital Poster
4752	Cerebro-cerebellar im	Silvia Maria	Marchese	Università degli Stud	First Author	Brain stem & Cerebellar diseases	Digital Poster
1078	Comprehensive Analy	Elisa	Marchetto	Cardiff University	First Author	Motion: Brain & Body	Digital Poster
1984	3D Printed MRI Knee	Leo	Marecki	SUNY University at B	First Author	Toolbox: Software and Phantoms	Digital Poster
4781	Three-dimensional car	Thibault	Marin	Massachusetts Gene	First Author	Cardiovascular Parameter Mapping	Digital Poster
4836	Comparison of deform	Thibault	Marin	Massachusetts Gene	First Author	Modeling, Reconstruction and Processing in	Digital Poster
4494	Automatic 3D PC-MRI	Diana	Marin-Castrillon	University of Burgund	First Author	Data processing for quality and efficiency	Digital Poster
777	High-resolution whole-	Marco	Marino	KU Leuven	First Author	Electrical tissue properties mapping	Digital Poster
3034	Deuterium metabolic im	Stefan	Markovic	Weizmann Institute o	First Author	Molecular Imaging and X-nuclei	Oral
3079	Deuterium metabolic im	Stefan	Markovic	Weizmann Institute o	First Author	Cancer - Preclinical and Clinical	Digital Poster
2680	Cerebrovascular relati	David	Marlevi	Massachusetts Instit	First Author	MRI in Stroke: Vessels, Flow & Tissue Struct	Oral
4030	Rapid simultaneous T	Céline	Marquet	Harvard Medical Sch	First Author	Novel Encoding Strategies	Digital Poster
2963	Hyperpolarised xenon	Helen	Marshall	University of Sheffield	First Author	Latest Advances in Hyperpolarized MRI	Oral
2644	3T-Chemical Shift Enc	Dimitri	MARTEL	NYU Langone Health	First Author	Quantitative MSK MRI	Oral
465	Nonparametric 6D D-F	Jan	Martin	Lund University	First Author	Diffusion Acquisition & Post-Processing	Oral
1667	Enhancing diffusion te	Jan	Martin	Lund University	First Author	Signal representations for quantitative applica	Digital Poster
1910	Magnitude Least Squa	Jonathan	Martin	Vanderbilt University	First Author	Nobody's Perfect: Hardware and Patient Corr	Digital Poster
1911	Bloch-Siegert B1+ -Se	Jonathan	Martin	Vanderbilt University	First Author	Nobody's Perfect: Hardware and Patient Corr	Digital Poster
3732	Investigation of Gradie	Diego	Martinez	Western University	First Author	Making MRI more accessible - Poster Collect	Digital Poster
4967	Pediatric Patient Posit	Jessica	Martinez	Stanford University	First Author	MRI and Implants: The Good, The Bad, and T	Digital Poster
4529	Conformal design of ra	Tiago	Martins	University of Pittsbur	First Author	Novel RF Coils and Components	Digital Poster

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4726	Characterization of Ce	Tiago	Martins	University of Pittsburg	First Author	Neurofluids and tissue water	Digital Poster
5288	Anatomical and micros	Aurea	Martins-Bach	University of Oxford	First Author	Contrast agents and preclinical studies I	Digital Poster
4991	Measurement of Pulm	Petros	Martirosian	Section on Experime	First Author	Arterial Spin Labeling (Applications)	Digital Poster
4036	On the reconstruction	Benjamin	Marty	Institute of Myology	First Author	Muscle MRI	Oral
2448	Relationship between	Daniele	Mascali	"G. D'Annunzio Unive	First Author	Arterial Spin Labeling (Applications)	Digital Poster
5072	A quality-control datab	Daniele	Mascali	"G. D'Annunzio Unive	First Author	Functional Connectivity Applications	Digital Poster
603	Deep learning-based 4	Matteo	Maspero	UMC Utrecht	First Author	Interventional & Low-Field MRI	Combined Educational & Sc
1544	A Supervised Artificial	Alfonso	Mastropietro	Consiglio Nazionale	First Author	Machine Learning for Image Analysis	Digital Poster
2529	MR guided Focused U	Jaime	Mata	University of Virginia	First Author	MR-Guided Interventions: Devices and Applic	Digital Poster
1100	Fully-automated Multi-	Alexander	Matheson	Robarts Research In	First Author	Hyperpolarization (gas)	Digital Poster
3811	Performance of Radia	Manoj	Mathew	Stanford University	First Author	Diffuse Liver and Pancreatic Diseases	Digital Poster
4658	Elucidating the compa	Yohann	Mathieu-Daudé	Université Paris-Sacl	First Author	CEST, MT, and T1p	Oral
3425	Validation of dynamic	Claudius	Mathy	Yale University	First Author	Spectroscopy: Neuro	Oral
3887	Semi-Automated 3D C	William	Matloff	Laboratory of Neuro	First Author	Data processing for quality and efficiency	Digital Poster
1589	Optimization of the No	Tsuyoshi	Matsuda	Iwate Medical Univer	First Author	RF Pulses	Digital Poster
2712	Reproducibility betwee	Koji	Matsumoto	Chiba University Hos	First Author	Cardiac Structure and Function: From Macro	Digital Poster
3932	Hyperpolarized 13C M	Shingo	Matsumoto	Hokkaido University	First Author	Hyperpolarization (non-gas)	Digital Poster
1950	Brain Tumor Characte	Yuki	Matsumoto	Tokushima University	First Author	Data processing for quality and efficiency	Digital Poster
297	Associations of tau ag	Kiwamu	Matsuoka	National Institute of F	First Author	Spectroscopy: Neuro I	Digital Poster
537	FAST 3D vs. Compres	Takahiro	Matsuyama	Fujita Health Univers	First Author	Even more (Artificial) Intelligence in the Body	Digital Poster
286	Openly available sMal	Hendrik	Mattern	Otto-von-Guericke-U	First Author	Data processing for quality and efficiency	Digital Poster
287	Vessel distance mapp	Hendrik	Mattern	Otto-von-Guericke-U	First Author	MRI in Stroke: Vessels, Flow & Tissue Struct	Oral
5078	The effect of common	Jacob	Matthews	Baycrest	First Author	Functional Connectivity Methods	Digital Poster
3578	A Generalized Tool fo	David	Mattie	St. Francis Xavier Ur	First Author	fMRI Clinical Applications: Unique Data Acqu	Digital Poster
4757	Metamaterial Liner RF	Adam	Maunder	University of Alberta	First Author	Multinuclear and Preclinical RF Coils	Digital Poster
4818	Whole-body Metamate	Adam	Maunder	University of Alberta	First Author	RF Design II	Oral
328	DTI fiber tracking reve	Bastian	Maus	University Hospital M	First Author	Diffusion Tractography: Applications	Digital Poster
330	YTTRIUM: QC algorith	Ivan	Maximov	Western Norway Uni	First Author	Data processing for quality and efficiency	Digital Poster
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432	Probing human cortical	Ivan	Maximov	Western Norway Uni	First Author	Brain microstructure: gray matter, pathology a	Digital Poster
363	A Patient-Friendly 16c	Markus	May	TH Mittelhessen Uni	First Author	RF Design II	Oral
4686	Ultrafast Non-uniform	Falk	Mayer	German Cancer Res	First Author	Signal representations in acquisition and rec	Digital Poster
4907	Personalized DCE-MR	Yousef	Mazaheri	Memorial Sloan Kette	First Author	Flow, Volume and Permeability (DCE-MRI)	Digital Poster
4782	Network evolution of p	Mohsen	Mazrooyisebdani	University of Wiscons	First Author	fMRI Clinical Applications: Unique Data Acqu	Digital Poster
4306	Optimised sampling fo	Joshua	McAteer	University of Nottingh	First Author	Signal representations in acquisition and rec	Digital Poster
2744	Inhomogeneity and ran	Matthew	McCready	Western University	First Author	New Shim Systems and Other Advanced MR	Digital Poster
4583	Induced heating of cor	Matthew	McCready	Western University	First Author	System and Component Safety	Digital Poster
2594	Microstructural White	Brian	McCrinkle	McMaster University	First Author	Diffusion: Encoding, estimation and machine	Digital Poster
2539	Multimodal Imaging of	Patrick	McCunn	SickKids Research In	First Author	Epilepsy & TBI: damaged by trauma etc	Digital Poster
5320	Neurite Orientation Dis	Patrick	McCunn	SickKids Research In	First Author	Preclinical Models of CNS Disease	Digital Poster
2291	IDEAL-CPMG muscle	Amy	McDowell	UCL Queen Square	First Author	Muscle MRI	Digital Poster
4038	Effect of moderate exe	Amy	McDowell	UCL Queen Square	First Author	Muscle MRI	Digital Poster

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5016	Numerical Modelling of	Paul	McElhinney	University of Glasgow	First Author	MRI and Implants: The Good, The Bad, and The Ugly	Digital Poster
2055	Whole heart SMS-bSSFP	Sarah	McElroy	King's College London	First Author	Ebb & Flow: Perfusion & Permeability from Heart to Brain	Combined Educational & Scientific
4524	Oxygen Extraction Fraction	John	McFadden	University of Manchester	First Author	Oxygen, reactivity & tissue function in Stroke	Digital Poster
1101	Stratifying ischaemic stroke	Bryony	McGarry	Technological University of Dublin	First Author	Explorations of AI in Neuroimaging	Digital Poster
1863	31P MRS and MRI phenotyping	Jordan	McGing	Nottingham Digestive Institute	First Author	Digestive, Diabetes and Pancreas	Digital Poster
1460	First-Principle Image Synthesis	Charles	McGrath	University and ETH Zurich	First Author	Modeling, Reconstruction and Processing in MRI	Digital Poster
1868	In Silico Evaluation of Diffusion	Deirdre	McGrath	University of Nottingham	First Author	Elastography: Methods	Digital Poster
2373	3D-MP2RAGE T1 mapping	Samira	Mchinda	Aix-Marseille Univ, CNRS	First Author	Spine and Nervous System Imaging R'us	Digital Poster
640	MR detection of gas microbubbles	Christian	McHugh	University of North Carolina	First Author	Molecular imaging & X-nuclei - developments	Digital Poster
12	Regional Brain Mechanical Properties	Grace	McIlvain	University of Delaware	First Author	Elastography	Oral
4627	Three-Compartment IVIM	Faye	McKenna	New York University	First Author	Psychiatric Neuroimaging: Towards Grounding	Oral
5224	A Multi-Diffusion Model	Faye	McKenna	New York University	First Author	Psychiatry Neuroimaging	Digital Poster
5410	Balanced SSFP Parametric Mapping	Nicholas	McKibben	University of Utah	First Author	Contrast Mechanisms: Miscellaneous	Digital Poster
1763	On the Spectrum of Diffusion	Ryan	McNaughton	Boston University	First Author	Epilepsy & TBI: damaged by epilepsy etc	Digital Poster
3830	qVision for the ELGAN	Ryan	McNaughton	Boston University	First Author	Data processing for quality and efficiency	Digital Poster
4775	Ultra-high Spatial Resolution	Ryan	McNaughton	Boston University	First Author	Relaxometry in the Brain: High field and multi-echo	Digital Poster
5047	Spatial Entropy Mapping	Ryan	McNaughton	Boston University	First Author	Diffusion Tractography: Applications	Digital Poster
4924	Gradient non-linearity correction	Sean	McTavish	Technical University of Denmark	First Author	Liver: Diffusion and Function	Digital Poster
5177	Characterization of microvasculature	Sean	McTavish	Technical University of Denmark	First Author	Prostate	Oral
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727	Application of compressed sensing	Milica	Medved	The University of Chicago	First Author	Signal representations in acquisition and reconstruction	Digital Poster
775	Automatic tractography	Stephan	Meesters	TU/e Eindhoven University of Technology	First Author	Diffusion Tractography: Applications	Digital Poster
2939	Improved PRF-based mapping	Chang-Sheng	Mei	Soochow University	First Author	Novel Contrast Mechanisms	Digital Poster
4031	Evaluation of compressed sensing	Rieke	Meister	University Medical Center	First Author	PEDIATRICS - Body Topics	Digital Poster
1197	Gradient adjustments	Christian	Meixner	Institute of Radiology	First Author	Arterial Spin Labeling (Methods)	Digital Poster
3012	Impact of B1+-Shimming	Christian	Meixner	Institute of Radiology	First Author	Systems Engineering II	Oral
4339	Reduced fMRI activation	Ralf	Mekle	Center for Stroke Research	First Author	Spectroscopy: Neuro I	Digital Poster
4322	Uncertainty Estimation	E.F.	Meliadò	University Medical Center	First Author	Safety & Multinuclear/Preclinical RF	Oral
2658	Evaluation of the agreement	Gerd	Melkus	The Ottawa Hospital	First Author	Imaging metabolites in the brain	Digital Poster
643	An Off-Resonance Inversion	Hernán	Mella	Pontificia Universidad Católica	First Author	Cardiovascular Tissue Characterization - Beyond	Digital Poster
866	Myocardial tissue characterization	Antonella	Meloni	Fondazione G. Moncalini	First Author	Cardiovascular Parameter Mapping	Digital Poster
884	Pancreatic fatty infiltration	Antonella	Meloni	Fondazione G. Moncalini	First Author	Diffuse Liver and Pancreatic Diseases	Digital Poster
909	Pancreatic fat fraction	Antonella	Meloni	Fondazione G. Moncalini	First Author	Diffuse Liver and Pancreatic Diseases	Digital Poster
5004	Flow and Motion Inversion	Jason	Mendes	University Of Utah	First Author	Real-Time Cardiac MRI	Combined Educational & Scientific
1732	Water/fat separation using	Juan	Meneses	Biomedical Imaging Center	First Author	Fat and metabolism II	Digital Poster
681	Endometrial Carcinoma	Nan	Meng	Zhengzhou University	First Author	Diffusion in Cancer: Clinical Studies and Validation	Oral
760	Prediction Model for Hemorrhage	Nan	Meng	Zhengzhou University	First Author	Female Pelvis, Placenta and Fetal	Digital Poster
1830	Assessment the Preproliferation	SHUANG	MENG	The First Affiliated Hospital	First Author	Cancer - Clinical	Digital Poster
2185	Comparison of MRI and	Xiang-Pan	Meng	Zhongda Hospital, Ministry	First Author	Advanced Liver Imaging: Masses and Methods	Digital Poster
2382	Application of the quantitative	Xing	Meng	Department of Radiology	First Author	Placenta, Pelvic Floor and Gyn Oncology	Digital Poster
3057	Improved accuracy of	Xing	Meng	Department of Radiology	First Author	Female Pelvis, Placenta and Fetal	Digital Poster

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1575	Increased Hepatic FD	Zhaoting	Meng	Shanghai Universal M	First Author	Body Imaging Quality Improvement	Digital Poster
772	A preliminary explorati	Fang	Mengshi	Anhui Provincial Can	First Author	Placenta, Pelvic Floor and Gyn Oncology	Digital Poster
1444	7 tricks for 7T CEST: i	Angelika	Mennecke	University Hospital of	First Author	CEST	Digital Poster
3343	Performance of data d	Rajiv	Menon	New York University	First Author	Quantitative Neuro - Technical Advances	Digital Poster
1622	Separate NAAG and N	Petr	Menshchikov	LLC Philips Healthca	First Author	Epilepsy & TBI: damaged by trauma etc	Digital Poster
400	Machine learning chal	Harri	Merisaari	University of Turku	First Author	Prostate: Deep Learning	Digital Poster
3918	Radial tiny golden ang	Patrick	Metze	Ulm University Medic	First Author	Contrast agents and preclinical studies I	Digital Poster
3986	Quantitative Evaluatio	Patrick	Metze	Ulm University Medic	First Author	Lung: Methods	Digital Poster
2265	α -ATP suppression in	Julian	Mevenkamp	Maastricht University	First Author	Contrast agents and preclinical studies II	Digital Poster
2517	Initial clinical evaluatio	Nolan	Meyer	Mayo Clinic Graduate	First Author	Task-Based Methods & Applications	Digital Poster
4810	Locally low-rank denoi	Nolan	Meyer	Mayo Clinic Graduate	First Author	Task-Based Methods & Applications	Digital Poster
4911	Improved signal integr	Nolan	Meyer	Mayo Clinic Graduate	First Author	Modelling signals throughout the body	Digital Poster
4734	Input Impedance Com	Jason	Meyers	Impulse Dynamics (U	First Author	SAR and RF Heating	Digital Poster
3797	UTE-MRI complement	Xin	Miao	Siemens Medical Sol	First Author	MR-Guided Interventions: Devices and Applic	Digital Poster
5018	The brain activity of R	Yifan	Miao	Institute of Biophysic	First Author	fMRI using Animal Models: Applications	Digital Poster
778	A time-efficient OGSE	Eric	Michael	Institute for Biomedic	First Author	Diffusion: Encoding and estimation	Oral
3153	Multi-shot diffusion MF	Eric	Michael	Institute for Biomedic	First Author	Diffusion acquisition	Digital Poster
2577	Effects of Blood Oxyge	Keith	Michel	UT MD Anderson Ca	First Author	Hyperpolarization (gas & non-gas)	Digital Poster
4670	Magnetic Resonance	Nikolai	Mickevicius	Medical College of W	First Author	Novel Acquisitions	Oral
1710	Optimal Transport Bas	Ingmar	Middelhoff	TU Graz	First Author	Model Based Reconstruction	Digital Poster
663	Deep Learning-Based	Matthew	Middione	Stanford University	First Author	Posters 2: Machine Learning Applications in C	Digital Poster
3522	Altered T1 and T2 rela	Constance	Mietus	University of Nebrask	First Author	Cardiovascular Parameter Mapping	Digital Poster
3258	Software for T1 ρ Map	Artem	Mikheev	New York University	First Author	Contrast Mechanisms: Miscellaneous	Digital Poster
814	Spectral registration fo	Mark	Mikkelsen	The Johns Hopkins U	First Author	Spectroscopy - Acq/Recon/Analysis	Digital Poster
398	Moving Towards Robu	Colette	Milbourn	University of Nottingh	First Author	Arterial Spin Labeling (Applications)	Digital Poster
2522	Calibration of myocar	Xenios	Milidonis	King's College Londo	First Author	Flow, Volume and Permeability (DCE-MRI)	Digital Poster
1643	Near-optimal tuning-fr	Charles	Millard	University of Oxford	First Author	Parallel Imaging Reconstruction	Digital Poster
1220	Real Time 4D flow MR	Kathleen	Miller	University of Wiscons	First Author	Neurofluids and tissue water	Digital Poster
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421	3.0 T MRI detects brai	Jason	Millward	Max Delbrück Center	First Author	MS: White Matter and Other Structures	Digital Poster
1652	3D Isotropic-resolution	Giorgia	Milotta	University College Lc	First Author	Multi-Contrast Methods	Digital Poster
4606	Characterisation of the	Giorgia	Milotta	University College Lc	First Author	Relaxometry in the Brain: High field and multi	Digital Poster
4669	The impact of multi-co	Giorgia	Milotta	University College Lc	First Author	Relaxometry in the Body: MSK and more	Digital Poster
1684	Automatic, Non-Regul	Carlos	Milovic	University College Lc	First Author	Susceptibility: Models and Mapping	Digital Poster
2565	Total Deep Variation F	Carlos	Milovic	University College Lc	First Author	Susceptibility: Models and Mapping	Digital Poster
4948	Approaching Real-Tim	Eugene	Milshteyn	Athinoula A. Martinos	First Author	Systems Engineering II	Oral
3809	Noninvasive Detection	Kyeongseon	Min	Seoul National Unive	First Author	Novel & Multi-Contrast Approaches	Oral
2822	BOLD and IDEAL-IQ e	Zeng	min	The First Affiliated Ho	First Author	Spine	Digital Poster
5237	Optimization of Relaxa	Seyed Amir	Mirmojarabian	University of Oulu	First Author	Cartilage 1	Digital Poster
724	Positive emotional trai	Masaya	Misaki	Laureate Institute for	First Author	Psychiatric Neuroimaging: Towards Groundin	Oral
1259	Viscoelastic Difference	Shruti	Mishra	Brigham & Women's	First Author	Elastography: Applications	Digital Poster
4934	Hypothesis-driven or r	Virendra	Mishra	Cleveland Clinic Lou	First Author	Epilepsy & TBI: damaged by trauma etc	Digital Poster

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5088	Investigating the exten	Virendra	Mishra	Cleveland Clinic Lou	First Author	Epilepsy & TBI: damaged by trauma etc	Digital Poster
2144	Multi-contrast CS reco	Tomoki	Miyasaka	University of Tsukuba	First Author	Machine Learning: Multi-modal and Multi-read	Digital Poster
4761	NORDIC denoising be	Steen	Moeller	University of Minneso	First Author	Quantitative Neuro - Technical Advances	Digital Poster
368	Improving Deep Learn	Antoine	Moevus	Polytechnique Montr	First Author	Machine Learning: Removing Artifacts and Im	Digital Poster
2543	Deep Learning Denois	Mohaddese	Mohammadi	Memorial Sloan Kette	First Author	GI and Pancreas Cancers	Digital Poster
4969	Long-term stability of c	Stefano	Moia	Basque Center on Co	First Author	Multi-Modal fMRI & Physiology	Digital Poster
2874	Human cerebral cortex	Shahrzad	Moinian	The University of Que	First Author	MR Fingerprinting: Sequences, Reconstructio	Digital Poster
646	Going Below The Nec	Malwina	Molendowska	Cardiff University Bra	First Author	Safety & Multinuclear/Preclinical RF	Oral
3396	Elaborating and Testin	Brendan	Moloney	Oregon Health & Sci	First Author	Modelling: Diffusion, Kinetics and more	Digital Poster
4945	3T MRI Distribution of	Anmol	Monga	NYU Langone Health	First Author	Bone Tendon Inflammation	Digital Poster
4315	Pushing the accelerati	Alejandro	Monreal Madrigal	University Medical Ce	First Author	Data Acquisition Sampling Trajectories	Digital Poster
4596	Sensitivity and Specifi	Humberto	Monsivais	Purdue University	First Author	Epilepsy & TBI: damaged by trauma etc	Digital Poster
3814	Evaluation of PASAT t	Cristian	Montalba	Pontificia Universida	First Author	MS: White Matter and Other Structures	Digital Poster
4236	Reduction of contrast	Javier	Montalt-Tordera	University College Lo	First Author	Posters 2: Machine Learning Applications in C	Digital Poster
1655	Comparing dedicated	Bradley	Monteforte	Stanford University	First Author	Advanced Liver Imaging: Masses and Method	Digital Poster
3073	Acute and chronic rifa	Mikael	Montelius	Antaros Medical, Bio	First Author	Liver Function and Pancreas	Digital Poster
4602	Neurovascular couplin	Anita	Monteverdi	IRCCS Mondino Fou	First Author	Modelling signals throughout the body	Digital Poster
4950	Improving the predicti	Anita	Monteverdi	IRCCS Mondino Fou	First Author	Modelling signals throughout the body	Digital Poster
664	A web-accessible tool	Eros	Montin	New York University	First Author	Software tools for development, data process	Digital Poster
316	Fully automatic extract	Maria	Monzon	Friedrich-Alexander-U	First Author	Posters 2: Machine Learning Applications in C	Digital Poster
2217	Assessing White Matte	Jason	Moody	University of Wiscon	First Author	Healthy Aging vs Dementia	Digital Poster
1872	A fast navigator (fastN	Ronald	Mooiweer	King's College Londo	First Author	Cardiac Structure and Function: From Macro	Digital Poster
5126	Combined simultaneou	Ronald	Mooiweer	King's College Londo	First Author	Imaging of Heart Failure: Tissue characteriza	Digital Poster
3336	High dual-contrast put	Chan Hong	Moon	University of Pittsbur	First Author	Advanced brain tumor imaging	Digital Poster
4197	Cerebrovascular dual-	Jackson	Moore	Northwestern Univers	First Author	Vessel walls, flow & angiography in Stroke im	Digital Poster
1204	Development, Validati	Manuel	Morales	Massachusetts Instit	First Author	Machine Learning Applications in CV Imaging	Oral
4946	DeepPain: Uncovering	Alejandro	Morales Martinez	UCSF	First Author	Artificial Intelligence Applied to MSK MRI	Oral
3244	Reliable estimation of	Laurin	Mordhorst	University Medical Ce	First Author	Contrast Mechanisms: Miscellaneous	Digital Poster
2399	Automated brain MRI	Baptiste	MOREL	CHU de Tours	First Author	Epilepsy & TBI: damaged by epilepsy etc	Digital Poster
4852	Glutamine depletion a	Noriko	Mori	The Russell H. Morg	First Author	GI and Pancreas Cancers	Digital Poster
911	MultiBand-SENSE EP	Kosuke	Morita	Kumamoto university	First Author	Liver: Diffusion and Function	Digital Poster
553	A viscoelastic phanton	Anna	Morr	Charité - Universitäts	First Author	Elastography: Methods	Digital Poster
2276	Brain stiffness change	Anna	Morr	Charité - Universitäts	First Author	Emerging Quantitative Contrasts: QSM, ETP	Combined Educational & Sc
2299	In vivo MR elastograp	Anna	Morr	Charité - Universitäts	First Author	Elastography: Applications	Digital Poster
1637	Bone Marrow Adiposit	David	Morris	University of Edinbur	First Author	Fat and metabolism II	Digital Poster
1205	Effects of Life-Long W	Lindsay	Morris	Western University	First Author	Female Pelvis, Placenta and Fetal	Digital Poster
486	Correlating advanced	Sarah	Morris	International Collabo	First Author	Spinal Cord Imaging & More	Oral
487	Inhomogeneous magn	Sarah	Morris	University of British C	First Author	CEST, MT & MRS: Applications in the Brain	Oral
5607	Alterations in vascular	Melanie	Morrison	UCSF	First Author	PEDIATRICS - Neuro Topics	Digital Poster
1678	Upright MR imaging of	Lisan	Morsinkhof	TechMed Centre, Un	First Author	Placenta, Pelvic Floor and Gyn Oncology	Digital Poster
4823	Quantitative pelvic org	Lisan	Morsinkhof	TechMed Centre, Un	First Author	Placenta, Pelvic Floor and Gyn Oncology	Digital Poster

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5387	Prototype Platform for	Robert	Moskwa	University of Wisconsin	First Author	MR-Guided Interventions: Methods	Digital Poster
5117	Quantitative comparison	Hunter	Moss	Medical University of	First Author	Diffusion Tractography: Methods	Digital Poster
4973	Diffusion-weighted ma	Jessie	Mosso	CIBM Center for Bior	First Author	Spectroscopy: Neuro	Oral
989	Quantitative Magnetiza	Fatemeh	Mostafavi	University of Saskato	First Author	Cartilage 2	Digital Poster
2422	Coil Sensitivity Estima	Mahmoud	Mostapha	Digital Technology at	First Author	Parallel Imaging Reconstruction	Digital Poster
3231	Self-tuning stretchable	Elizaveta	Motovilova	Weill Cornell Medicin	First Author	RF Design I	Oral
1707	k-Space-based Coil Co	Stanislav	Motyka	Medical University of	First Author	Spectroscopy - Acq/Recon/Analysis	Digital Poster
4574	Using selective RF pu	Eloïse	Mougel	Université Paris-Sacl	First Author	Spectroscopy - Acq/Recon/Analysis	Oral
1525	Benefits of arbitrary gr	Kevin	Moulin	Stanford University	First Author	Diffusion: Encoding and estimation	Digital Poster
5108	Myofiber strain in heal	Kevin	Moulin	Stanford University	First Author	Quantitative Cardiovascular Tissue Character	Oral
3136	Standardization of SE	Nicolás	Moyano Brandi	Fundacion Escuela d	First Author	Prostate: Methods	Digital Poster
3356	A self-supervised dee	Elisa	Moya-Sáez	University of Vallado	First Author	Machine Learning for Quantitative Imaging	Digital Poster
4960	The Effect of Cariporic	Maryam	Mozaffari	Robarts Research In	First Author	Imaging metabolites: CEST and MT	Digital Poster
3659	Correlation between T	Nila	Mu	The First Affiliated Ho	First Author	Pelvic Cancer	Digital Poster
5301	Upright vs. Supine MR	Marco	Muccio	New York University	First Author	Neurofluids & Brain Waste Clearance Imagin	Oral
5474	Simultaneous Effects o	Marco	Muccio, MSc	NYU Grossman Scho	First Author	Flow, Volume and Permeability (DSC-MRI an	Digital Poster
256	Boosting the SNR-effic	Lars	Mueller	Cardiff University	First Author	Data Acquisition Sampling Trajectories	Digital Poster
3109	Open source Pulseseq in	Sebastian	Mueller	Max Planck Institute	First Author	CEST	Digital Poster
1524	Maxwell Compensation	John	Mugler	University of Virginia	First Author	Novel Acquisitions	Oral
2222	Three-compartment m	Asaduddin	Muhammad	Korea Advanced Inst	First Author	Molecular imaging & X-nuclei - applications	Digital Poster
5342	Comparison of pharma	Soham	Mukherjee	University of Liverpoo	First Author	Renal functional imaging	Digital Poster
875	The Feasibility of Radi	Kellen	Mulford	University of Minneso	First Author	Safety & Multinuclear/Preclinical RF	Oral
3320	Using MRI and Radioc	Kellen	Mulford	University of Minneso	First Author	Explorations of AI in Neuroimaging	Digital Poster
4671	Achieving High Spatia	Michael	Mullen	University of Minneso	First Author	Pulse Sequence A	Digital Poster
934	Rotation-Equivariant D	Philip	Müller	Technical University	First Author	Diffusion: Encoding, estimation and machine	Digital Poster
3072	Closed-Loop tACS-fM	Beni	Mulyana	Laureate Institute for	First Author	Multi-Modal fMRI & Physiology	Digital Poster
4637	Regional Changes in V	David	Mummy	Duke University	First Author	Lung	Oral
252	MR-based motion corr	Camila	Munoz	King's College Londo	First Author	Modeling, Reconstruction and Processing in	Digital Poster
3117	Automatic tract segme	Susana	Muñoz Maniega	University of Edinbur	First Author	Brain in Healthy Elderly and Dementia	Digital Poster
4147	Development of a mul	Yuto	Murakami	University of Tsukuba	First Author	Multinuclear and Preclinical RF Coils	Digital Poster
1287	Quantification of Huma	Saipavitra	Murali-Manohar	Max Planck Institute	First Author	Spectroscopy - Acq/Recon/Analysis	Oral
3467	Usefulness of 3D Rad	Daichi	Murayama	Eastern Chiba Medic	First Author	Neurovascular MRA & Vessel Wall	Digital Poster
3946	Differentiation of spina	Daichi	Murayama	Eastern Chiba Medic	First Author	Diffusion Applications: Brain and Spine	Digital Poster
5147	Simultaneous morpho	Daichi	Murayama	Eastern Chiba Medic	First Author	Multi-Contrast Methods	Digital Poster
897	Comparison of Capab	Kazuhiro	Murayama	Fujita Health Univers	First Author	Imaging metabolites: CEST and MT	Digital Poster
1013	MRI Implant Safety: M	Manuel	Murbach	Murbach EMConsulti	First Author	Safety	Oral
369	Joint and individual sta	Raphael	Murden	Emory University	First Author	CNS Disease Mechanisms by Quantitative M	Digital Poster
1838	Investigating the Effec	Russell	Murdoch	University College Ld	First Author	QSM Clinical Applications	Digital Poster
3122	Investigating the Magr	Russell	Murdoch	University College Ld	First Author	QSM Clinical Applications	Digital Poster
4826	Visual interpretation of	Matthew	Murphy	Mayo Clinic	First Author	Aging and Dementia	Oral
5439	Quantitative Assessme	John	Murray	Lerner Research Inst	First Author	Quantitative MRI 2	Digital Poster
2627	Changes in Functiona	Kyle	Murray	University of Roches	First Author	Flow, diffusion & preclinical modeling in Strok	Digital Poster

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3281	Investigating MT and C	Leedan	Murray	Sunnybrook Research	First Author	CEST	Digital Poster
5112	Characterization of 3A	Farah	Mushtaha	Robarts Research In	First Author	New Shim Systems and Other Advanced MR	Digital Poster
3475	Free-Breathing, 3D Ph	Yavuz	Muslu	University of Wiscon	First Author	Body Imaging Quality Improvement	Digital Poster
3486	Free-Breathing, Confo	Yavuz	Muslu	University of Wiscon	First Author	Quantitative Relaxation Parameter Mapping i	Oral
3327	Maternal Obesity durin	Xiaoxu	Na	University of Arkansa	First Author	Pediatric MRI	Oral
3347	Exogenous sex hormo	Leila	Nabulsi	Imaging Genetics Ce	First Author	Diffusion - Across Age Span	Digital Poster
1017	Reproducibility and M	Maarten	Naeyaert	Universitair Ziekenhu	First Author	Quantitative Neuro - Technical Advances	Digital Poster
1019	Faster and better HAR	Maarten	Naeyaert	Universitair Ziekenhu	First Author	Signal representations for quantitative applica	Digital Poster
2301	Renal hypoxia estimat	Michinobu	Nagao	Tokyo Women's Med	First Author	Renal functional imaging	Digital Poster
3725	Multi-VENC 4D flow M	Michinobu	Nagao	Tokyo Women's Med	First Author	Velocity & Flow: Applications	Digital Poster
1031	Feasibility Study of 31	Rajakumar	Nagarajan	University of Massac	First Author	Muscle MRI	Digital Poster
2576	Polarity Dependent M	Rajakumar	Nagarajan	University of Massac	First Author	Spectroscopy: Neuro II	Digital Poster
1974	Signal-to-noise-ratio g	Luca	Nagel	Technical University	First Author	Multinuclear and Preclinical RF Coils	Digital Poster
3513	Estimating tissue volu	Martijn	Nagtegaal	Delft University of Te	First Author	MR Fingerprinting: Sequences, Reconstructio	Digital Poster
5217	STAR MRI With Non-N	Aravind	Nagulu	Columbia University	First Author	Multimodal Imaging and Auxiliary Devices	Digital Poster
2970	The impact of compress	Ali	Nahardani	Jena University Hosp	First Author	Velocity & Flow: Methods	Digital Poster
3472	T2* of human brain me	Chloé	Najac	C.J. Gorter Center fo	First Author	Spectroscopy - Acq/Recon/Analysis	Oral
3342	Efficient DCE-MR Ima	Faisal	Najeeb	MIPRG,Comsats Uni	First Author	Signal representations for quantitative applica	Digital Poster
3388	Reproducibility of R2*	Nashwan	Naji	University of Alberta	First Author	Susceptibility: Models and Mapping	Digital Poster
5213	Usefulness of Deep Le	Takeshi	Nakaura	Kumamoto University	First Author	Artifacts and Corrections Related to the Syste	Digital Poster
1153	Novel Stochastic 4D F	Thara	Nallamothe	Northwestern Univer	First Author	Velocity & Flow	Oral
4208	Deuterium Echo-Plan	Kyung Min	Nam	University of Medical	First Author	Molecular Imaging and X-nuclei	Oral
4002	Free-breathing T1-we	Takashi	Namiki	Philips Japan	First Author	MRA Outside the Head: It's a No-Brainer!	Digital Poster
5477	3D time of flight MRA	Takashi	Namiki	Philips Japan	First Author	MRA Outside the Head: It's a No-Brainer!	Digital Poster
364	Characterizing Knee C	Nikan	Namiri	University of Californ	First Author	Artificial Intelligence	Digital Poster
3540	GluCEST as an in vivo	Ravi Prakash Reddy	Nanga	University of Pennsylv	First Author	CEST, MT & MRS: Applications in the Brain	Oral
5106	Glutamine contribution	Ravi Prakash Reddy	Nanga	University of Pennsylv	First Author	T1ρ, MT, and CEST	Digital Poster
2683	Validation of OxFlow M	Lucas	Narciso	Lawson Health Rese	First Author	Contrast agents and preclinical studies II	Digital Poster
2901	Nonparametric D(ω)-d	Omar	Narvaez	University of Eastern	First Author	Brain microstructure: gray matter, pathology a	Digital Poster
5340	Deep 2D Residual Att	Ruponti	Nath	University of Louisvill	First Author	Velocity & Flow: Methods	Digital Poster
108	Resolving to super res	Vishwesh	Nath	NVIDIA Corporation	First Author	Diffusion Acquisition & Post-Processing	Oral
2578	T2 Quantification in Liv	Ruvini	Navaratna	University of Wiscon	First Author	Diffuse Liver and Pancreatic Diseases	Digital Poster
2608	Temperature-Correcte	Ruvini	Navaratna	University of Wiscon	First Author	Fat and metabolism II	Digital Poster
3219	A wearable "RF-EEG C	Lucia	Navarro de Lara	Martinos Center - MC	First Author	Multimodal Imaging and Auxiliary Devices	Digital Poster
2414	Accelerated dynamic	Mary	Neal	Newcastle University	First Author	Lung: Disease Assessment	Digital Poster
3426	19F-MRI of inhaled pe	Mary	Neal	Newcastle University	First Author	Lung	Oral
905	A Flexible Physics-Bas	Sarah	Needleman	University College Ld	First Author	Lung: Methods	Digital Poster
165	Providing realistic grou	Peter	Neher	German Cancer Res	First Author	Diffusion: phantoms and simulations	Digital Poster
1711	Group cohesive parce	Ajay	Nemani	Cleveland Clinic	First Author	Functional Connectivity Methods	Digital Poster
5228	Physically Motivated D	Shira	Nemirovsky-Rotman	Technion	First Author	Multicomponent models of diffusion, perfusio	Digital Poster
661	A multi-spectral imagin	Andrew	Nencka	Medical College of W	First Author	Quantitative MRI 1	Digital Poster
1753	Validating the Accurac	John	Neri	Hospital for Special S	First Author	Diffusion acquisition and post processing	Digital Poster

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4159	Ultra-wide-band radar	Tom	Neumann	Physikalisch-Technis	First Author	Motion: Brain & Body	Digital Poster
4899	More than just axons:	Benjamin	Newman	University of Virginia	First Author	Diffusion Applications: Brain and Spine	Digital Poster
3608	Assessment of Periva	Benedictor	Nguchu	Hefei National Lab fo	First Author	Diffusion Applications: Brain and Spine	Digital Poster
2910	Background Parenchy	Alex Anh-Tu	Nguyen	University of Californ	First Author	Breast: Breast Cancer Diagnosis, Characteriz	Digital Poster
5209	In Vivo Assessment O	Nguyen	Nguyen	Chonnam National U	First Author	Renal vascular and parenchymal pathology	Digital Poster
3823	Cerebrospinal fluid wa	Thanh	Nguyen	Weill Cornell Medicin	First Author	Neurofluids/Perivascular spaces/White matte	Digital Poster
5339	Predicting malignancy	Tien	Nguyen	Chonnam National U	First Author	Breast MRI as a Problem-Solving Tool	Combined Educational & Sc
2247	MIITRA atlas: Develop	Mohammad Rakeen	Niaz	Illinois Institute of Te	First Author	Healthy Aging vs Dementia	Digital Poster
946	Exploring the epileptic	Jonathan	Nielsen	Johns Hopkins Unive	First Author	Brain Microstructure: Application & Validation	Oral
4657	An open toolbox for ha	Jon-Fredrik	Nielsen	University of Michiga	First Author	Software tools for development, data process	Digital Poster
785	Quantifying lactate usi	Fabian	Niess	Medical University Vi	First Author	Pulse Sequence B	Digital Poster
332	Prospectively motion-c	Emi	Niisato	Siemens Healthcare	First Author	PEDIATRICS - Body Topics	Digital Poster
2304	Optimized passive ma	Han	Nijsink	Radboudumc	First Author	MR-Guided Interventions: Devices and Applic	Digital Poster
2057	Neuropathologic corre	Grant	Nikseresht	Illinois Institute of Te	First Author	Perfusion, diffusion & other variables in Strok	Digital Poster
4515	Estimation of intra-axo	Markus	Nilsson	Lund University	First Author	Microstructure: Modelling gray and white mat	Oral
1482	Parametric mapping to	Divya	Ninan	Christian Medical Co	First Author	Imaging of Heart Failure: Tissue characteriza	Digital Poster
2228	Saturated Look-Locke	Zihan	Ning	School of Medicine T	First Author	Arterial Spin Labeling (Methods)	Digital Poster
730	Hardware developed f	Terence	Nixon	Yale University	First Author	New Shim Systems and Other Advanced MR	Digital Poster
183	MR imaging with a sta	Paul	Nobre	Univ. Lyon, INSA-Lyc	First Author	Developments in RF Components	Digital Poster
2236	Phantom Experiments	Tomohiro	Noda	Center of Radiology	First Author	Toolbox: Software and Phantoms	Digital Poster
345	Prediction of Overall S	Yoshifumi	Noda	Gifu University	First Author	Cancer in the Body	Oral
606	Diffusion-Weighted Im	Yoshifumi	Noda	Gifu University	First Author	Digestive, Diabetes and Pancreas	Digital Poster
1568	Performance comparis	Lena	Nohava	Medical University of	First Author	Innovative Receive Coils	Digital Poster
3132	Temporal correlation o	Graham	Norquay	University of Sheffield	First Author	Hyperpolarization (gas)	Digital Poster
1137	Predicting In Vivo Sigr	Evan	Norris	University of Colorad	First Author	MRA Outside the Head: It's a No-Brainer!	Digital Poster
5094	VASO-fMRI with Nord	Nils	Nothnagel	University of Glasgov	First Author	High Resolution fMRI	Oral
2548	Human brain in vivo co	Lisa	Novello	University of Trento	First Author	Diffusion in the Brain	Oral
3288	SNR and B1+ Field Ho	Cameron	Nowikow	McMaster University	First Author	Multinuclear and Preclinical RF Coils	Digital Poster
2175	Deep learning-based I	Hayato	Nozaki	Department of Radio	First Author	Diffusion: Encoding, estimation and machine	Digital Poster
5195	Eddy current correctio	Jennifer	Nussbaum	ETH Zurich and Univ	First Author	Hot-Wired Systems: Gradients and Magnets	Digital Poster
494	T1 and T1rho Relaxati	Olli	Nykänen	University of Eastern	First Author	Cartilage 2	Digital Poster
4321	A Mn-based probe targ	Nivin	Nyström	Robarts Research In	First Author	Contrast agents and preclinical studies	Oral
1858	3D Magnetic Resonan	Thomas	O'Reilly	Leiden University Me	First Author	Advances in MR Fingerprinting	Oral
1379	Increased connectivity	Sami	Obaid	Department of Neuro	First Author	Epilepsy & TBI: damaged by epilepsy etc	Digital Poster
2832	Pseudo-Continuous A	Makoto	Obara	Philips Japan	First Author	MRI in Stroke: Oxygen, Metabolism & Tissue	Oral
4160	Interleaved Black- and	Makoto	Obara	Philips Japan	First Author	Quantitative Neuro - Technical Advances	Digital Poster
3567	Coaxial coil modules a	Michael	Obermann	Medical University of	First Author	Innovative Receive Coils	Digital Poster
2971	T1 reduction rate with	Verena	Obmann	Inselspital, University	First Author	Liver: Diffusion and Function	Digital Poster
1410	Effect of gravity on kid	Yuki	Oda	Kanazawa University	First Author	Renal functional imaging	Digital Poster
5053	Towards correlating tis	Henrik	Odéen	University of Utah	First Author	Novel Contrast Mechanisms	Digital Poster
4844	Increased glutamate +	Georg	Oeltzschner	The Johns Hopkins U	First Author	PEDIATRICS - Neuro Topics	Digital Poster
756	Reducing Rician noise	Jan Malte	Oeschger	University Medical C	First Author	Microstructure: Models, sampling and analysi	Digital Poster

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1789	Minimizing motion artifact	Takumi	Ogawa	Women's Medical University	First Author	Motion: Brain & Body	Digital Poster
721	Is it feasible to Make MRI	Stephen	Ogier	King's College London	First Author	Novel RF Coils and Components	Digital Poster
5329	Necessity for a common	Chungseok	Oh	Seoul National University	First Author	Susceptibility: Models and Mapping	Digital Poster
1943	Dynamic neurometabolic	Hyerin	Oh	University of Nottingham	First Author	Multi-Modal fMRI & Physiology	Digital Poster
3185	Multiparametric prediction	Akane	Ohashi	National Hospital Organization	First Author	Breast: Breast Cancer Diagnosis, Characterization	Digital Poster
528	A single breath-hold approach	Naoki	Ohno	Kanazawa University	First Author	Digestive, Diabetes and Pancreas	Digital Poster
2141	Improved image quality	Naoki	Ohno	Kanazawa University	First Author	Body Imaging Quality Improvement	Digital Poster
533	Can pulmonary thin-section	Yoshiharu	Ohno	Fujita Health University	First Author	Making MRI More Accessible: Speed, Cost & Quality	Oral
534	Computed DWIs with	Yoshiharu	Ohno	Fujita Health University	First Author	Lung: Disease Assessment	Digital Poster
535	CEST Imaging vs. Diffusion	Yoshiharu	Ohno	Fujita Health University	First Author	Lung	Oral
678	Inductively coupled super	Tomohisa	Okada	Kyoto University	First Author	Multinuclear and Preclinical RF Coils	Digital Poster
4218	Triggering pulse generation	Kazuya	Okamoto	Canon Medical Systems	First Author	Multimodal Imaging and Auxiliary Devices	Digital Poster
3817	Sex-based differences in	Olayinka	Oladosu	University of Calgary	First Author	MS: White Matter and Other Structures	Digital Poster
4329	Power-law scaling of tissue	Jonas	Olesen	Aarhus University	First Author	Microstructure: Modelling gray and white matter	Oral
1108	ASLDRO: Digital reference	Aaron	Oliver-Taylor	Gold Standard Phantom	First Author	Arterial Spin Labeling (Methods)	Digital Poster
3192	Impact of the Acquisition	Stefania	Oliviero	University of Chieti Pescara	First Author	MS: Myelin and Lesion Characterization	Digital Poster
2449	Quantitative Magnetization	Kirstin	Olsen	University of Saskatchewan	First Author	Quantitative MRI 1	Digital Poster
1445	Simultaneous 3D T1 and	Hampus	Olsson	Lund University	First Author	Quantitative Relaxation Parameter Mapping in	Oral
4768	Beyond BOLD: in search	Wiktor	Olszowy	CIBM Center for Biom	First Author	fMRI Data Acquisition & Analysis	Oral
3301	Data driven algorithm for	Noam	Omer	Tel-Aviv University	First Author	Microstructure: Models, sampling and analysis	Digital Poster
4064	In vivo validation of a	Noam	Omer	Tel-Aviv University	First Author	Brain microstructure: gray matter, pathology and	Digital Poster
3319	Liver parenchymal characterization	Yoshie	Omiya	University of Yamagata	First Author	Molecular imaging & X-nuclei - applications	Digital Poster
1210	iSLR: An Improved Shimming	Frank	Ong	Stanford University	First Author	New Strategies in RF Pulse Design	Oral
3427	Breast MRI functional	Natsuko	Onishi	University of California	First Author	Breast: What's New	Oral
4534	Stabilization of bias field	Giske	Opheim	Neurobiology Research	First Author	Novel RF Coils and Components	Digital Poster
4893	The design of a low-weight	Thomas	O'Reilly	Leiden University Medical	First Author	Engineering and Applying Low-Field MRI	Digital Poster
4938	A low-cost battery-powered	Thomas	O'Reilly	Leiden University Medical	First Author	Making MRI more accessible - Poster Collection	Digital Poster
4971	High resolution in-vivo	Thomas	O'Reilly	Leiden University Medical	First Author	Relaxometry in the Brain: Accuracy, Robustness	Digital Poster
5396	The role of non-random	Thomas	O'Reilly	Leiden University Medical	First Author	Engineering and Applying Low-Field MRI	Digital Poster
1672	Reliability of respiratory	Makoto	Orii	Iwate Medical University	First Author	Cardiac Structure and Function: From Macro-	Digital Poster
5345	Deep Image Synthesis	Farnaz	Orooji	Bishop's University	First Author	New Frontiers of AI in Neuroimaging	Digital Poster
5614	Water content for anatomical	Ana-Maria	Oros-Peusquens	Research Centre Jussieu	First Author	Neurofluids and tissue water	Digital Poster
5187	The aging quantitative	Ana-Maria	Oros-Peusquens*	Research Centre Jussieu	First Author	Aging and Dementia	Oral
2877	A local SAR compression	Stephan	Orzada	German Cancer Research	First Author	SAR and RF Heating	Digital Poster
151	Contrast enhancement	Ichiro	Osawa	Saitama Medical University	First Author	Contrast agents and preclinical studies I	Digital Poster
996	Coil Sketching for fast	Julio	Oscanoa	Stanford University	First Author	Constrained and Model-Based Reconstruction	Oral
5313	Deep Learning Based	Julio	Oscanoa	Stanford University	First Author	Posters 1: Machine Learning Applications in	Digital Poster
1406	Neuromelanin-sensitive	Sonoko	Oshima	Graduate School of	First Author	Signal representations in acquisition and reconstruction	Digital Poster
1805	Evaluating pCR after	Rie	Ota	Kyoto University Graduate	First Author	Breast: What's New	Oral
3601	Flexible Body Coil for	Yosuke	Otake	Hitachi, Ltd.	First Author	Innovative Receive Coils	Digital Poster
1150	Quantitative susceptibility	Sayo	Otani	Kyoto University Graduate	First Author	PEDIATRICS - Neuro Topics	Digital Poster
2024	Diffusion weighted and	Martins	Otikovs	Weizmann Institute of	First Author	Breast: What's New	Oral

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3241	Spatiotemporal encoding	Martins	Otikovs	Weizmann Institute of Science	First Author	Data Processing and Software Tools	Oral
3287	Multimodal molecular imaging	Yasunori	Otowa	National Cancer Institute	First Author	Cancer - Preclinical and Clinical	Digital Poster
3580	EPR measurements of protein	Fábio	Otsuka	Physics Department, University of	First Author	Novel Contrast Mechanisms	Digital Poster
4078	Utility of compressed sensing	Hirokazu	Otsuka	Kagoshima University	First Author	Body Imaging Quality Improvement	Digital Poster
3159	Quantitative muscle MRI	Louise	Otto	UMC Utrecht Brain Center	First Author	Muscle MRI	Oral
1584	Multi-channel and multi-modal	Shohei	Ouchi	Utsunomiya University	First Author	Machine Learning for Data Acquisition and Analysis	Digital Poster
307	AI Methods for Predicting	Ganlu	Ouyang	West China Hospital	First Author	GI and Pancreas Cancers	Digital Poster
2205	Zero-dose FDG PET by	Jiahong	Ouyang	Stanford University	First Author	Machine Learning: Multi-modal and Multi-resolution	Digital Poster
2700	Faster regional cerebral	Minhui	Ouyang	The Children's Hospital of	First Author	Arterial Spin Labeling	Oral
824	Fast 3D steady state imaging	Masanori	Ozaki	Canon Medical Systems	First Author	T1ρ, MT, and CEST	Digital Poster
1685	Recovering almost everywhere	Evren	Özarslan	Linköping University	First Author	Microstructure: Models, sampling and analysis	Digital Poster
3255	Fast 3D Undersampled MRI	Safa	Ozdemir	Computer Assisted and	First Author	Electrical tissue properties mapping	Digital Poster
115	A Dedicated RF Coil for	Ali	Özen	University of Freiburg	First Author	Molecular imaging & X-nuclei - developments	Digital Poster
116	Novel Intraoral Dipole	Ali	Özen	University of Freiburg	First Author	RF Design I	Oral
117	MR Safety Assessment	Ali	Özen	University of Freiburg	First Author	Safety	Oral
2433	Toward automatic lesion	Valéry	Ozenne	Centre de Résonance Magnétique	First Author	MR-Guided Interventions: Methods	Digital Poster
862	Scalable and Interpretable	Batu	Ozturkler	Stanford University	First Author	Machine Learning for Image Reconstruction	Digital Poster
3033	MB-SWIFT fMRI studies	Jaakko	Paasonen	University of Eastern Finland	First Author	fMRI of Animal Models	Oral
4484	Hypoxia alters normal brain	Jesus	Pacheco-Torres	The Johns Hopkins University	First Author	Cutting-Edge MR & the Brain Tumor Microenvironment	Oral
2354	A Survey of Faraday Cage	Francesco	Padormo	Guy's & St Thomas' Hospital	First Author	Artifacts and Corrections Related to the System	Digital Poster
3919	Relevance of NODDI to	Elisabetta	Pagani	IRCCS San Raffaele Hospital	First Author	Multicomponent models of diffusion, perfusion and	Digital Poster
683	Pre-processing of high	Patricia	Pais-Roldan	Forschungszentrum für	First Author	Modelling signals throughout the body	Digital Poster
299	Cognitive and motor tasks	Fulvia	Palesi	University of Pavia	First Author	Diffusion Tractography: Applications	Digital Poster
2506	Promising results using	Emilia	Palmér	Institute of Clinical Sciences	First Author	MR-Guided Interventions: Devices and Applications	Digital Poster
336	1-Norm for quantifying	Harish	Palnitkar	University of Illinois at	First Author	Brain in Healthy Elderly and Dementia	Digital Poster
4327	Large-scale analysis of	Marco	Palombo	University College London	First Author	Microstructure: Modelling gray and white matter	Oral
4403	Spectral quality of J-resolved	Jullie	Pan	University of Pittsburgh	First Author	Spectroscopy: Neuro I	Digital Poster
3581	Optimized Single-loop	Wen-Ju	Pan	Emory University/Georgia	First Author	Multinuclear and Preclinical RF Coils	Digital Poster
4166	Correlations between	Zhenyu	Pan	Beijing Chao-Yang Hospital	First Author	More psych, metabolic, infectious and rare diseases	Digital Poster
2225	Laser Heating Induced	Ziyi	Pan	Center for Biomedical	First Author	Artifacts and Corrections	Oral
2226	D-T2 Distribution Obtained	Ziyi	Pan	Center for Biomedical	First Author	Hot-Wired Systems: Gradients and Magnets	Digital Poster
4989	Spatial Dependence of	Nikolaos	Panagiotopoulos	University of Wisconsin	First Author	Fat and metabolism II	Digital Poster
1216	Wireless Body Sensor	Leanna	Pancoast	NYU Grossman School	First Author	Systems Engineering I	Oral
2691	Jointly Reconstructed	Shraddha	Pandey	University of South Florida	First Author	Model Based Reconstruction	Digital Poster
3062	Evaluating normative	Umang	Pandey	Symbiosis Centre for	First Author	Brain stem & Cerebellar diseases	Digital Poster
2482	Circadian rhythm function	Ran	Pang	Department of Radiology	First Author	Psychiatry Neuroimaging	Digital Poster
4256	Global Connectivity of	Ran	Pang	Department of Radiology	First Author	Functional Connectivity Applications	Digital Poster
1352	An efficient L^1 norm	Yuxi	Pang	University of Michigan	First Author	Cartilage 2	Digital Poster
1593	Anisotropic transverse	Yuxi	Pang	University of Michigan	First Author	New Advances in Diffusion for the Brain	Digital Poster
4698	A generalized magic angle	Yuxi	Pang	University of Michigan	First Author	Cartilage 2	Digital Poster
5282	Cerebellar changes in	Pankaj	pankaj	All India Institute of Medical	First Author	Brain stem & Cerebellar diseases	Digital Poster
3606	A flexible open-source	Nicolas	Pannetier	Flywheel Exchange, LLC	First Author	Data processing for quality and efficiency	Digital Poster

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4923	Evaluation of CEST-m	Ioannis	Papadopoulos	University of Texas S	First Author	Breast: All about cancer	Digital Poster
5163	Conventional balance	Evin	Papalini	Institute of Clinical Sc	First Author	Cardiovascular Tissue Characterization - Bey	Digital Poster
4227	Is calibration necessar	Sebastian	Papazoglou	University Medical Ce	First Author	Brain microstructure: gray matter, pathology a	Digital Poster
3224	Imaging performance	Daniel	Papp	Wellcome Centre for	First Author	Multinuclear and Preclinical RF Coils	Digital Poster
4024	Deep learning improve	Dorottya	Papp	Erasmus Medical Ce	First Author	Lung: Methods	Digital Poster
2975	Adapted Microscopy E	Michael	Paquette	Max Planck Institute	First Author	Brain microstructure: gray matter, pathology a	Digital Poster
3515	Monte Carlo Simulatio	Tristhal	Parasram	University of Windso	First Author	Novel Contrast Mechanisms	Digital Poster
4626	Adapting the U-net for	Makarand	Parigi	University of Michiga	First Author	Machine Learning for Data Acquisition and Im	Digital Poster
7	Effect of doxorubicin tr	Jae Mo	Park	University of Texas S	First Author	Imaging of Heart Failure	Combined Educational & Sc
5421	Volume-Selective 3D U	Junil	Park	Sungkyunkwan Unive	First Author	Pulse Sequence B	Digital Poster
2212	Functional Segmentat	Joon Sik	Park	Sungkyunkwan Unive	First Author	Towards real-time Cardiac MRI	Digital Poster
2947	DIFFnet: Diffusion par	Juhyung	Park	Seoul National Unive	First Author	Diffusion: phantoms and simulations	Digital Poster
2953	DeepSlider: Deep lear	Juhyung	Park	Seoul National Unive	First Author	Machine Learning for Data Acquisition and Im	Digital Poster
3974	Comparison of turbule	Kyoung-Jin	Park	Yonsei University	First Author	Velocity & Flow: Methods	Digital Poster
1171	Differential task-induce	Shin-Eui	Park	Chonnam National U	First Author	fMRI: Applications with Clinical Relevance	Digital Poster
4628	Highly Accelerated Su	Suhyung	Park	Chonnam National U	First Author	High Resolution fMRI	Oral
2089	MR Imaging Paramete	Yae Won	Park	Yonsei University Co	First Author	Cutting-Edge MR & the Brain Tumor Microen	Oral
2126	Diffusion Tensor Imag	Yae Won	Park	Yonsei University Co	First Author	Psychiatry Neuroimaging	Digital Poster
1550	Not all voxels are crea	Christopher	Parker	Centre for Medical Im	First Author	Multicomponent models of diffusion, perfusio	Digital Poster
4359	Design and testing of	Javad	Parsa	Leiden University Me	First Author	Engineering and Applying Low-Field MRI	Digital Poster
4366	Low field 19F imaging	Javad	Parsa	Leiden University Me	First Author	Molecular imaging & X-nuclei - applications	Digital Poster
5577	The utility of IVIM map	Andre	Paschoal	Universidade de Sao	First Author	Diffusion Applications: Cancer	Digital Poster
2655	Automated quantitative	Srivathsa	Pasumarthi	Subtle Medical Inc	First Author	Machine Learning for Quantitative Imaging	Digital Poster
5622	Anomaly-aware multi-c	Srivathsa	Pasumarthi	Subtle Medical Inc.	First Author	Machine Learning for Image Reconstruction	Oral
2098	Simulating the Effects	Reshmi	Patel	The University of Tex	First Author	Hyperpolarization (gas & non-gas)	Digital Poster
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3042	Evidence for a sustain	Eleonora	Patitucci	Cardiff University	First Author	Perfusion & Permeability (contrast and non-co	Digital Poster
4357	Prostate Cancer Detect	Alexandros	Patsanis	Norwegian University	First Author	Prostate	Oral
2325	Off-Resonance Self-C	Franz	Patzig	Institut for Biomedica	First Author	Artifacts and Corrections	Oral
2613	Non-gaussian IVIM DV	Ramesh	Paudyal	Memorial Sloan Kette	First Author	Diffusion Applications: Cancer	Digital Poster
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4733	Dermal sodium space	Galina	Pavlovskaya	Univeristy of Nottingh	First Author	Digestive, Diabetes and Pancreas	Oral
3495	Impact of Dementia wi	KowsalyaDevi	Pavuluri	Mayo Clinic	First Author	Brain in Healthy Elderly and Dementia	Digital Poster
3917	Estimating Uncertainty	Kamlesh	Pawar	Monash University	First Author	Machine Learning for Image Reconstruction	Oral
5667	Deriving a Cartilage S	Edward	Peake	University of Nottingh	First Author	Cartilage 1	Digital Poster
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4191	Eight channel B0 shim	Jan	Pedersen	Philips Healthcare	First Author	Nobody's Perfect: Hardware and Patient Corr	Digital Poster
673	Liver Stiffness in a Sin	Amol	Pednekar	Cincinnati Children's	First Author	Pediatric MRI	Oral
4771	Liver Stiffness Measur	Amol	Pednekar	Cincinnati Children's	First Author	PEDIATRICS - Body Topics	Digital Poster
4513	Feasibility of human in	Sophie	Peereboom	University and ETH Z	First Author	Engineering and Applying Low-Field MRI	Digital Poster
1986	Evaluation of bone ma	Xiaojiao	Pei	Beijing Chaoyang Ho	First Author	Diffusion Applications: Cancer	Digital Poster

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1465	Multi-class Deep Learning	Hugh	Pemberton	University College London	First Author	Emerging Applications of AI in Neuroimaging	Digital Poster
2549	PET-MR imaging of renal	Marie-France	Penet	The Johns Hopkins University	First Author	Contrast agents and preclinical studies II	Digital Poster
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4824	Comparing ADC and DCE-MRI	Dandan	Peng	Zhongda Hospital, Meimian	First Author	Lung: Disease Assessment	Digital Poster
2886	Resolving the fat-water	Hao	Peng	Shenzhen Institute of Advanced	First Author	Relaxometry in the Body: Thorax and Abdomen	Digital Poster
1624	Task-aware 3D-Convolutional	Junchuan	Peng	YIWEI Medical Technology	First Author	Emerging Applications of AI in Neuroimaging	Digital Poster
315	The treatment effects of	Peng	Peng	Beijing Chao-yang Hospital	First Author	Task-Based Methods & Applications	Digital Poster
4511	Efficient Phase Cycling	Qi	Peng	Albert Einstein College of	First Author	Relaxometry in the Body: MSK and more	Digital Poster
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3506	Cardiac mechanical perfusion	Delphine	Perie-Curnier	Polytechnique Montreal	First Author	Imaging of Heart Failure: Structure and Function	Digital Poster
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3846	Simulations of the Body	Joerg	Pfannmoeller	Massachusetts General	First Author	Modelling signals throughout the body	Digital Poster
3429	Automated Radial Streaming	Rohit	Philip	University of Arizona	First Author	Artifacts and Corrections Related to the Acquisition	Digital Poster
4207	Smart Metamaterials for	Dennis	Philipp	Fraunhofer MEVIS	First Author	Developments in RF Components	Digital Poster
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3227	Running Free on a Low	Davide	Piccini	Siemens Healthcare	First Author	Making MRI More Accessible: Speed, Cost & Quality	Oral
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4120	3t++ temporally consistent	Maximilian	Pietsch	King's College London	First Author	Diffusion in the Brain	Oral
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2668	Deep learning-based cardiac	Mark	Pinnock	University College London	First Author	Even more (Artificial) Intelligence in the Body	Digital Poster
5035	Advanced image processing	Nandor	Pinter	Dent Neurologic Institute	First Author	Making MRI more accessible - Poster Collection	Digital Poster
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5290	Magnetic Resonance	Joao	Piraquive	University of California	First Author	Hyperpolarization (non-gas)	Digital Poster
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837	Periventricular gradien	Gian Franco	Piredda	Siemens Healthcare	First Author	MS: White Matter and Other Structures	Digital Poster
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4440	Phenotyping a Mouse	Mark	Platt	University of Liverpool	First Author	Contrast agents and preclinical studies I	Digital Poster
4467	Whole-knee quantifica	Telly	Ploem	Delft University of Te	First Author	MR Fingerprinting: Artifacts, Optimisation, an	Digital Poster
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222	Investigating the Occu	Charles	Poirier	Université de Sherbro	First Author	Diffusion Tractography	Combined Educational & Sc
5241	Cardiac disease may e	Stefan	Poirier	Lawson Health Rese	First Author	Neurofluids & Brain Waste Clearance Imagin	Oral
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4068	Theoretical evaluation	Simone	Poli	University of Bern	First Author	Novel Contrast Mechanisms	Digital Poster
4578	Dependence of CBV e	Jonathan	Polimeni	Massachusetts Gene	First Author	High Resolution fMRI	Digital Poster
655	Robot Assisted Dynam	Matthäus	Poniatowski	TH Mittelhessen Univ	First Author	Novel RF Coils and Components	Digital Poster
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5611	In vivo repeatability of	pavan	Poojar	Columbia University	First Author	MR Fingerprinting: Sequences, Reconstructio	Digital Poster
665	Uncertainty analysis fr	Megan	Poorman	National Institute of S	First Author	MR Fingerprinting: Artifacts, Optimisation, an	Digital Poster
2232	Chenonceau: an entir	Alexandros	Popov	NeuroSpin (CEA)	First Author	Diffusion in the Brain	Oral
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4360	Diffusion-filtered excha	Elizabeth	Powell	University College Ld	First Author	Flow, Volume and Permeability (DSC-MRI an	Digital Poster
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1104	A 129Xe/1H Switched	Ronald	Pratt	Cincinnati Children's	First Author	Hyperpolarization (gas)	Digital Poster
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2320	Diffusion-weighted MF	Valentin	Prevost	Canon Medical Syste	First Author	Liver Function and Pancreas	Digital Poster
4615	Renal perfusion imagi	Michael	Pridmore	Vanderbilt University	First Author	Renal	Oral
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2029	Stand-Alone Hardware	Marcus	Prier	Otto-von-Guericke U	First Author	SAR and RF Heating	Digital Poster
2950	A dedicated coil for ce	Nikos	Priovoulos	Spinoza Center	First Author	Innovative Receive Coils	Digital Poster
3170	Visualizing the cerebe	Nikos	Priovoulos	Spinoza Center	First Author	Motion Correction Strategies	Oral
3413	Submillimeter Arterial	Nikos	Priovoulos	Spinoza Center	First Author	High Resolution fMRI	Oral
5411	Evaluating Pilot Tone	Aaron	Pruitt	The Ohio State Unive	First Author	Velocity & Flow: Methods	Digital Poster

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4800	RF Impedance of MR-	David	Prutchi	Impulse Dynamics (U	First Author	MRI and Implants: The Good, The Bad, and T	Digital Poster
1087	The Impact of Acceler	Michelle	Pryde	Dalhousie University	First Author	Making MRI More Accessible: Speed, Cost &	Oral
575	Whole-heart CMRA nd	Alina	Psenicny	School of Biomedical	First Author	Novel Acquisitions	Oral
576	3D Whole Heart Grey-	Alina	Psenicny	School of Biomedical	First Author	Cardiovascular Tissue Characterization - Bey	Digital Poster
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3418	Evaluation and Quanti	Dmytro	Pylypenko	Tsinghua University	First Author	Parkinson's disease and non PD dementia	Digital Poster
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2132	Deep-learning cardiac	Yifan	Qi	Stony Brook Universi	First Author	Towards real-time Cardiac MRI	Digital Poster
2401	Lumbar disc degenera	Zeng	qi	The affiliated hospita	First Author	Spine and Nervous System Imaging R'us	Digital Poster
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5616	Layer- and column-res	Chencan	Qian	State Key Laboratory	First Author	High Resolution fMRI	Oral
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3656	Magnetic resonance re	Yongxian	Qian	New York University	First Author	Quantitative Neuroimaging	Oral
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2833	Direct Synthesis of Mu	Shihan	Qiu	Biomedical Imaging f	First Author	Machine Learning: Multi-modal and Multi-read	Digital Poster
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5624	VCC-Wave for Improv	Zhilang	Qiu	Shenzhen Institutes of	First Author	Parallel Imaging Reconstruction	Digital Poster
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1529	Quantitative assessme	Yang-yang	Qu	Ulm University	First Author	Imaging of Heart Failure: Structure and Funct	Digital Poster
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3842	Early noninvasive met	Marina	Radoul	University of Californ	First Author	Cancer - Contrast Agents & MRS	Oral
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3134	Relaxivity Contrast Im	Sudarshan	Ragunathan	Barrow Neurological	First Author	Imaging of Heart Failure: Tissue characteriza	Digital Poster
4243	Data-driven separation	Sofie	Rahbek	Technical University	First Author	Diffusion: Encoding and estimation	Digital Poster
5014	Flip-angle optimization	Sofie	Rahbek	Technical University	First Author	Diffusion acquisition and post processing	Digital Poster
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4238	Multi-echo line-scanni	Luisa	Raimondo	Spinoza Centre for N	First Author	High Resolution fMRI	Digital Poster
3772	Associations of Musica	Archith	Rajan	Symbiosis Internation	First Author	Quantitative Neuro - Translational Studies	Digital Poster
3420	7T Mental health: Fun	Ravichandran	Rajkumar	Forschungszentrum J	First Author	Psychiatry Neuroimaging	Digital Poster
2670	A GPU-accelerated Ex	Somnath	Rakshit	The University of Tex	First Author	Software tools for development, data process	Digital Poster
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3860	Impact of sustained Sy	Sara	Ramezanpour	Department of Radio	First Author	Bone Tendon Inflammation	Digital Poster
2044	Improved multi-shot E	Gabriel	Ramos-Llordén	Athinoula A. Martinos	First Author	Diffusion acquisition and post processing	Digital Poster
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1330	XPDNet for MRI Reco	Zaccharie	Ramzi	Neurospin	First Author	Machine Learning for Image Reconstruction	Oral
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3273	3D isotropic spectrosc	Madhwesha	Rao	University of Sheffield	First Author	Hyperpolarization (gas)	Digital Poster
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1641	Concomitant field com	Julian	Rauch	German Cancer Res	First Author	Artifacts and Corrections	Oral
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1088	Model-based reconstr	Susanne	Rauh	Amsterdam UMC, loc	First Author	Multicomponent models of diffusion, perfusio	Digital Poster
359	Automated Segmentat	Ryan	Rava	University at Buffalo	First Author	Perfusion, diffusion & other variables in Strok	Digital Poster
835	The sensitivity of class	Veronica	Ravano	Siemens Healthineer	First Author	Machine Learning for Quantitative Imaging	Digital Poster
2404	T1 abnormalities in at	Veronica	Ravano	Siemens Healthineer	First Author	MS: White Matter and Other Structures	Digital Poster
2704	PyPulseq in a web bro	Keerthi Sravan	Ravi	Columbia University	First Author	Software tools for development, data process	Digital Poster

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4784	Single board compute	Keerthi Sravan	Ravi	Columbia University	First Author	Multimodal Imaging and Auxiliary Devices	Digital Poster
5522	Seq2prospa: translatin	Keerthi Sravan	Ravi	Columbia University	First Author	Making MRI more accessible - Poster Collect	Digital Poster
2719	MGRAPPA: Motion Co	Michael	Rawson	University of Marylan	First Author	Parallel Imaging Reconstruction	Digital Poster
2546	Imaging hyaluronan-m	Jose	Raya	New York University	First Author	Cartilage 1	Digital Poster
217	Evaluation of various i	Habib	Rebbah	Olea Medical	First Author	Cardiovascular Parameter Mapping	Digital Poster
3430	Evaluation of cardiac p	Habib	Rebbah	Olea Medical	First Author	Cardiovascular Parameter Mapping	Digital Poster
2621	Reproducibility study c	Wilburn	Reddick	St. Jude Children's R	First Author	Cutting-Edge MR & the Brain Tumor Microen	Oral
807	Adding an absolute ch	Neha	Reddy	Northwestern Univer	First Author	Data processing for quality and efficiency	Digital Poster
2295	MR elastography reve	Emma	Reeves	Institute of Cancer R	First Author	Cancer - Preclinical and Clinical	Digital Poster
2610	MRI Needle Tracking v	Andreas	Reichert	Medical Center – Uni	First Author	MR-Guided Interventions: Devices and Applic	Digital Poster
3056	Comparison of low ran	Simon	Reichert	Medical Faculty Man	First Author	Molecular imaging & X-nuclei - developments	Digital Poster
4377	Where is the Pain in th	Henning	Reimann	Max Delbrück Center	First Author	High Resolution fMRI	Digital Poster
610	Heterogeneity of Viscd	Rolf	Reiter	Charité - Universitäts	First Author	Elastography: Applications	Digital Poster
611	Stiffness and Fluidity c	Rolf	Reiter	Charité - Universitäts	First Author	Elastography	Oral
4158	3D-ultrashort echo tim	Cui	Ren	Peking University Th	First Author	Quantitative MRI 1	Digital Poster
3788	ATP Resynthesis after	Jimin	Ren	UT Southwestern Me	First Author	Cartilage 2	Digital Poster
5495	Brain Metabolic Hetero	Jimin	Ren	UT Southwestern Me	First Author	Molecular imaging & X-nuclei - applications	Digital Poster
1581	The value of Amide Pr	Xinying	Ren	Department of Magn	First Author	Imaging metabolites: CEST and MT	Digital Poster
5133	Improved the performa	Xue	Ren	The First Affiliated H	First Author	Pelvic Cancer	Digital Poster
1591	Intravoxel Incoherent I	Yan	Ren	Tianjin First Center H	First Author	Renal vascular and parenchymal pathology	Digital Poster
4490	Correlation of function	Yanqiao	Ren	Department of Radio	First Author	Advanced Liver Imaging: Masses and Method	Digital Poster
3528	Kinetic parameters de	Zhen	Ren	University of Chicag	First Author	Breast: Breast Cancer Diagnosis, Characteriz	Digital Poster
5064	Hybrid Active and Pas	Zhi Hua	Ren	Columbia University	First Author	Nobody's Perfect: Hardware and Patient Corr	Digital Poster
5239	Frobenius optimization	Alexis	Reymbaut	Random Walk Imagin	First Author	Optimized Signal Representation for Acquisit	Oral
3377	Differences in distribut	Harmen	Reyngoudt	Institute of Myology	First Author	Quantitative MSK MRI	Oral
3853	Characterizing axonal	Jess	Reynolds	University of Calgary	First Author	Diffusion Applications: Brain and Spine	Digital Poster
2080	T1 Relaxation of White	Luke	Reynolds	University of British C	First Author	Relaxometry in the Brain: Accuracy, Robustne	Digital Poster
710	Connectoflow: A cuttin	Francois	Rheault	Vanderbilt University	First Author	Diffusion Tractography: Methods	Digital Poster
1202	Volumetric analysis of	Ilaria	Ricchi	Siemens Healthcare	First Author	Brain in Healthy Elderly and Dementia	Digital Poster
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1129	3D rigid motion correc	Malte	Riedel (né Steinhoff)	University of Lübeck	First Author	Motion: Brain & Body	Digital Poster
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2904	Accounting for bias in	Rudy	Rizzo	University of Bern	First Author	Spectroscopy - Analysis/Quantification	Digital Poster
5267	T1p relaxation times fo	Koren	Roach	UCSF	First Author	Cartilage 1	Digital Poster

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313	Should coaxial coils be	Sigrun	Roat	Medical University of	First Author	Novel RF Coils and Components	Digital Poster
2180	MEDI-d: Downsample	Alexandra	Roberts	Cornell University	First Author	Signal representations for quantitative applica	Digital Poster
1748	Assessment of Cerebr	Grant	Roberts	University of Wiscon	First Author	Aging and Dementia	Oral
1230	Accelerating 2D Chem	Nathan	Roberts	University of Wiscon	First Author	Relaxometry in the Body: Thorax and Abdom	Digital Poster
2582	Simultaneous Fat- and	Nathan	Roberts	University of Wiscon	First Author	Relaxometry in the Body: MSK and more	Digital Poster
4404	Faster fetal whole-hea	Thomas	Roberts	Biomedical Engineer	First Author	Optimized Sampling & Sequence Design	Oral
139	Improved dynamic dis	Simon	Robinson	University of Queens	First Author	Artifacts and Corrections	Oral
2612	Task Performance or	Rachel	Roca	Manhattan College	First Author	Machine Learning for Image Analysis	Digital Poster
2647	Diffusion Properties of	Ana	Rodríguez-Soto	University of Californ	First Author	Placenta, Pelvic Floor and Gyn Oncology	Digital Poster
4587	SNR efficiency and eff	Alard	Roebroeck	Faculty of Psycholog	First Author	Diffusion Acquisition & Post-Processing	Oral
4409	Optimising spiral diffus	Malte	Roehl	Imperial College Lon	First Author	Diffusion acquisition	Digital Poster
4486	Right ventricular T1 m	Malte	Roehl	Imperial College Lon	First Author	Cardiovascular Parameter Mapping	Digital Poster
3525	Fast-Sweep Frequenc	Volkert	Roeloffs	University Medical Ce	First Author	Relaxometry in the Brain: High field and multi	Digital Poster
4630	Hypoxia alters posterid	Matthew	Rogan	Bangor University	First Author	Spectroscopy: Neuro II	Digital Poster
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4131	Assessing the impact	Nicolò	Rolandi	University of Pavia	First Author	Epilepsy & TBI: damaged brains	Oral
4521	Effect of Radical Conc	Catriona	Rooney	University of Oxford	First Author	Hyperpolarization (gas & non-gas)	Digital Poster
1195	Multi-Resolution MR F	Kathleen	Ropella-Panagis	University of Michiga	First Author	MR Fingerprinting: Artifacts, Optimisation, an	Digital Poster
3979	Packing hierarchical st	Jan	Rose	Imperial College Lon	First Author	Modelling signals throughout the body	Digital Poster
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4393	Nonparametric 5D D-F	Jens	Rosenberg	Florida State Univers	First Author	Multicomponent models of diffusion, perfusio	Digital Poster
438	Novel insights on SSA	Sebastian	Rosenzweig	University Medical Ce	First Author	Machine Learning for Image Reconstruction	Digital Poster
1290	Ungated time-resolved	Sebastian	Rosenzweig	University Medical Ce	First Author	Machine Learning for Data Acquisition and Im	Oral
3253	Focused navigation (f)	Giulia	Rossi	Lausanne University	First Author	MR Angiography & Vessel Wall	Oral
2573	Is Arterial Spin Labelin	Taghi	Rostami	Stanford University	First Author	Flow, diffusion & preclinical modeling in Strok	Digital Poster
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2911	Motion Compensated	Christopher	Roy	Lausanne University	First Author	Pediatric MRI	Oral
4767	Neurometabolic Analy	Dipak	Roy	Centre for Cellular ar	First Author	Spine and Nervous System Imaging R'us	Digital Poster
3138	Characterization of bra	Catarina	Rua	Department of Clinica	First Author	MRI in COVID-19	Combined Educational & Sc
5090	Linked Independent C	Catarina	Rua	Department of Clinica	First Author	Signal representations in acquisition and recd	Digital Poster
4516	A Comparative and Su	Zhuoying	Ruan	Shanghai Institute of	First Author	Emerging Applications of AI in Neuroimaging	Digital Poster
735	Regional Variations in	Elka	Rubin	Stanford University	First Author	Cartilage 1	Digital Poster
4247	Deuterium Metabolic I	Loreen	Ruhm	Max Planck Institute	First Author	Molecular imaging & X-nuclei - applications	Digital Poster
4212	Investigating in-vivo fu	Lenno	Ruijters	Spinoza Centre for N	First Author	High Resolution fMRI	Digital Poster
4918	Fast high-resolution is	Simone	Rumac	Department of Radio	First Author	Quantitative Cardiovascular Tissue Character	Oral
686	A unsupervised machi	Theodor	Rumetshofer	Lund University	First Author	Artificial Intelligence (Machine Learning and	Oral

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3400	B1+ Homogenization i	Bobby	Runderkamp	Amsterdam UMC	First Author	Nobody's Perfect: Hardware and Patient Corr	Digital Poster
1566	Detection of pulmonar	Kai	Ruppert	University of Pennsylv	First Author	Hyperpolarization (gas)	Digital Poster
423	Vertebral bone marrow	Stefan	Ruschke	Technical University	First Author	Quantitative MRI 2	Digital Poster
467	Characterization of the	Stefan	Ruschke	Technical University	First Author	Fat and metabolism I	Digital Poster
3164	Rapid dynamic speech	Rushdi Zahid	Rusho	The University of low	First Author	Optimized Signal Representation for Acquisiti	Oral
3490	MRI System Phantom	Stephen	Russek	NIST	First Author	Toolbox: Software and Phantoms	Digital Poster
402	1H-MRS of Primary Pr	Bretta	Russell-Schulz	UBC MRI Research C	First Author	Imaging metabolites in the brain	Digital Poster
4189	Comparison of 2D-EP	Jae-Kyun	Ryu	Sungkyunkwan Unive	First Author	fMRI using Animal Models: Methods	Digital Poster
3451	Improving deep unroll	Kanghyun	Ryu	Stanford University	First Author	Machine Learning Applications in CV Imaging	Oral
5574	Detection of High-Freq	Bruno	Sa de La Rocque Guir	U New Mexico	First Author	Functional Connectivity Methods	Digital Poster
1895	Improved Automated H	Maximilian	Sackl	Medical University of	First Author	Emerging Applications of AI in Neuroimaging	Digital Poster
4103	Correlations of Single	Banu	Sacli-Bilmez	Bogazici University	First Author	Cancer - Clinical	Digital Poster
1269	Noise reduction in diff	Takayuki	Sada	Chiba University Hos	First Author	Diffusion acquisition	Digital Poster
4607	Cortical microinfarcts	Shokufeh	Sadaghiani	University of Pennsylv	First Author	Perfusion, diffusion & other variables in Strok	Digital Poster
2162	Validation of a Tempe	Alireza	Sadeghi-Tarakameh	University of Minnesc	First Author	SAR and RF Heating	Digital Poster
2163	Implant-Friendly Excit	Alireza	Sadeghi-Tarakameh	University of Minnesc	First Author	Safety & Multinuclear/Preclinical RF	Oral
2165	Non-Uniform Dielectric	Alireza	Sadeghi-Tarakameh	University of Minnesc	First Author	Developments in RF Components	Digital Poster
860	Optimization of SNR a	Mehdi	Sadighi	Middle East Technica	First Author	Electrical tissue properties mapping	Digital Poster
1949	Multi-Physics Multi-Co	Mehdi	Sadighi	Middle East Technica	First Author	Multi-Contrast Methods	Digital Poster
861	Radiomics Based Clas	Apoorva	Safai	Symbiosis Internation	First Author	Cancer - Clinical	Digital Poster
4968	Quantification of Unsu	Marcia	Sahaya Louis	Boston University	First Author	Machine Learning for Image Analysis	Digital Poster
5192	Fitting kinetic rate cons	Sule	Sahin	University of Californ	First Author	Modelling: Diffusion, Kinetics and more	Digital Poster
4640	PCASL labeling effici	Gael	Saib	NINDS/LFMI, Nationa	First Author	Arterial Spin Labeling (Methods)	Digital Poster
4396	Hyaluronan depletion i	Yu	Saida	National Cancer Inst	First Author	Cancer - Preclinical and Clinical	Digital Poster
1208	BigBrain-MR: a compu	Cristina	Sainz Martinez	Systems Division, Sw	First Author	Data Processing and Software Tools	Oral
53	Enhancing tractograph	Viljami	Sairanen	University of Verona	First Author	Diffusion Tractography: Methods	Digital Poster
54	Robust residual boots	Viljami	Sairanen	University of Verona	First Author	Diffusion Tractography: Methods	Digital Poster
2173	Temporal progression	Yuya	Saito	Juntendo University	First Author	Emerging Applications of AI in Neuroimaging	Digital Poster
1363	Development of a Micr	Andrea	Sajewski	University of Pittsbu	First Author	Innovative Transmit Coils	Digital Poster
4975	Comparison of MR-ba	Saurav Zaman Khan	Sajib	Arizona State Univer	First Author	Electrical tissue properties mapping	Digital Poster
675	Commercially available	Koji	Sakai	Kyoto Prefectural Un	First Author	Toolbox: Software and Phantoms	Digital Poster
2069	Quantitative MRI meas	Naomi	Sakai	University College Lo	First Author	Digestive, Diabetes and Pancreas	Oral
4182	Quantitative T2 mappi	Takayuki	Sakai	Eastern Chiba Medic	First Author	Quantitative MRI 1	Digital Poster
4246	Improvement of distort	Takayuki	Sakai	Eastern Chiba Medic	First Author	Quantitative MRI 2	Digital Poster
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485	Influence of equipmen	Ken	Sakaie	The Cleveland Clinic	First Author	Quantitative Neuro - Technical Advances	Digital Poster
2505	Adaptive space-filling	Unal	Sakoglu	University of Houston	First Author	fMRI Clinical Applications: Unique Data Acqu	Digital Poster
3710	A Custom Loss Functi	Abhinav	Saksena	University of Michiga	First Author	Machine Learning for Image Reconstruction	Digital Poster
4010	Mapping Increased Ce	Teddy	Salan	University of Miami	First Author	More psych, metabolic, infectious and rare dis	Digital Poster
5180	Free-Water Eliminated	Teddy	Salan	University of Miami	First Author	More psych, metabolic, infectious and rare dis	Digital Poster
3282	T2-weighted Pelvic MR	Mohammed	Saleh	MD Anderson Cance	First Author	Even more (Artificial) Intelligence in the Body	Digital Poster
3217	In Vivo J-difference Ec	Muhammad	Saleh	University of Marylan	First Author	Spectroscopy: Neuro I	Digital Poster

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2958	1D Convolutional Neu	Mariama	Salifu	University of Michiga	First Author	fMRI Engineering, Acquisition & Analysis	Digital Poster
4822	Decline of both iron co	Fahad	Salman	University at Buffalo,	First Author	MS: White Matter and Other Structures	Digital Poster
3631	Is MRI Contrast Stable	Travis	Salzillo	University of Texas M	First Author	Contrast agents and preclinical studies I	Digital Poster
3825	Metabolic response of	Travis	Salzillo	University of Texas M	First Author	Hyperpolarization (non-gas)	Digital Poster
5587	Radiomic Features on	Anja	Samardzija	Cornell University	First Author	QSM Clinical Applications	Digital Poster
1192	High-Performance Lov	Mohammad	Samim	NYU Langone Medic	First Author	Making MRI more accessible - Poster Collect	Digital Poster
3882	Calibrationless B1 Ma	Alexey	Samsonov	University of Wiscons	First Author	Current trends in MRI contrast mechanisms	Oral
3888	Confounding of Macro	Alexey	Samsonov	University of Wiscons	First Author	CEST, MT & MRS: Applications in the Brain	Oral
4558	Cerebrovascular Reac	Safa	Sanami	Concordia University	First Author	Neurofluids/Perivascular spaces/White matte	Digital Poster
2316	Flexible 8-Channel Arr	Juan Diego	Sánchez Heredia	Technical University	First Author	Multinuclear and Preclinical RF Coils	Digital Poster
2651	Flexible 32-Channel 1	Juan Diego	Sánchez Heredia	Technical University	First Author	Multinuclear and Preclinical RF Coils	Digital Poster
2314	T1 mapping of the ISM	Rosa	Sanchez Panchuelo	University of Nottingh	First Author	Relaxometry in the Brain: High field and multi	Digital Poster
2357	Quantitative T1 mappi	Rosa	Sanchez Panchuelo	University of Nottingh	First Author	Quantitative Relaxation Parameter Mapping i	Oral
4514	Assessing the variabil	Jeremiah	Sanders	UT MD Anderson Ca	First Author	Prostate: Deep Learning	Digital Poster
581	Gadolinium-Free Asse	Halston	Sandford	Stanford University	First Author	Quantitative MRI 2	Digital Poster
1044	Rotation-Free Mapping	Anders	Sandgaard	Aarhus University	First Author	Susceptibility: Models and Mapping	Digital Poster
1135	DSLR+: Enhancing de	Christopher	Sandino	Stanford University	First Author	Machine Learning for Image Reconstruction	Oral
799	Short echo time dual-f	Pilar	Sango Solanas	Univ Lyon, INSA Lyo	First Author	Elastography: Methods	Digital Poster
335	Attenuation of the dark	Isabelle	Saniour	Weill Cornell Medicin	First Author	MR-Guided Interventions: Devices and Applic	Digital Poster
2603	Acoustically transpar	Isabelle	Saniour	Weill Cornell Medicin	First Author	Multimodal Imaging and Auxiliary Devices	Digital Poster
1306	Tentative assignment	Gorane	Santamaría	Princess Alexandra H	First Author	Breast: Breast Cancer Diagnosis, Characteriz	Digital Poster
2403	Ex vivo quantitative M	Mathieu	Santin	Paris Brain Institute	First Author	MRI in COVID-19	Combined Educational & Sc
2979	Optimized water T2 m	Francesco	Santini	University Hospital of	First Author	Muscle MRI	Digital Poster
584	A 28-channel decoupl	Tales	Santini	University of Pittsbu	First Author	Innovative Transmit Coils	Digital Poster
585	Hippocampal segment	Tales	Santini	University of Pittsbu	First Author	Quantitative Neuro - Translational Studies	Digital Poster
1794	A 30-element transmit	Charlotte	Sappo	Vanderbilt University	First Author	Novel RF Coils and Components	Digital Poster
522	Fine-tuning deep learn	Chompunuch	Sarasaen	Otto von Guericke U	First Author	Machine Learning: Removing Artifacts and Im	Digital Poster
3339	High temporal-resoluti	Aashley	Sardjoe Mishre	Leiden University Me	First Author	Body Imaging Quality Improvement	Digital Poster
5375	Diffusion-weighted Ec	Manoj	Sarma	UT Southwestern Me	First Author	Spectroscopy - Acq/Recon/Analysis	Oral
5292	3D sub-millimeter isot	Shinji	Saruya	Saitama Medical Uni	First Author	Cartilage 2	Digital Poster
2723	Markerless optical hea	Toru	Sasaki	Canon Inc.	First Author	Artifacts and Corrections	Oral
4333	Effect of Normalization	Dinil	Sasi S	Indian Institute of Tec	First Author	Flow, Volume and Permeability (DCE-MRI)	Digital Poster
489	Prediction of Amyloid-	Ryota	Sato	Hitachi, Ltd.	First Author	QSM Clinical Applications	Digital Poster
2713	Reproducibility of Sem	Andres	Saucedo	UCLA Geffen School	First Author	Modelling: Diffusion, Kinetics and more	Digital Poster
5042	Callosal Angle Biomar	Alexander	Saunders	Children's Hospital L	First Author	Neurofluids/Perivascular spaces/White matte	Digital Poster
5327	Data-driven bases opt	Alexander	Saunders	Children's Hospital L	First Author	Spectroscopy - Analysis/Quantification	Digital Poster
1309	Lung parenchyma T1	Laura	Saunders	University of Sheffield	First Author	Lung: Disease Assessment	Digital Poster
2342	M0 and T1 mapping fo	Laura	Saunders	University of Sheffield	First Author	Lung	Oral
2442	Comparison of lung T1	Laura	Saunders	University of Sheffield	First Author	Relaxometry in the Body: Thorax and Abdom	Digital Poster
4125	Cardiac and Hepatic M	Dragana	Savic	University of Oxford	First Author	Fat and metabolism I	Digital Poster
4455	Temporal filtering affe	Francesca	Saviola	University of Trento	First Author	Functional Connectivity Methods	Digital Poster
5214	Cognitive training-deri	Daisuke	Sawamura	Hokkaido University	First Author	Diffusion Applications: Brain and Spine	Digital Poster

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4213	Free-Breathing High-F	Cian	Scannell	King's College Lond	First Author	Imaging of Heart Failure: Tissue characteriza	Digital Poster
3355	Evaluation of Lactating	Anabel	Scaranelo	University of Toronto	First Author	Breast: DWI, AI and emerging techniques	Digital Poster
3603	The Performance of B	Anabel	Scaranelo	University of Toronto	First Author	Breast: All about cancer	Digital Poster
4754	Distortionfree multisho	Tim	Schakel	University Medical C	First Author	Diffusion acquisition	Digital Poster
1115	Pure balanced steady-	Jessica	Schäper	University of Basel	First Author	Pulse Sequence A	Digital Poster
3779	Spiral Cardiac bSSFP	Michael	Schär	Johns Hopkins Unive	First Author	Optimized Sampling & Sequence Design	Oral
2674	Optimizing the fixed ar	S	Schauman	University of Oxford	First Author	Data Acquisition Sampling Trajectories	Digital Poster
2362	The vessel size specif	Klaus	Scheffler	Max Planck Institute	First Author	fMRI Engineering, Acquisition & Analysis	Digital Poster
1004	Quantitative Sodium M	Anna	Scheipers	German Cancer Res	First Author	Molecular Imaging and X-nuclei	Oral
41	Unique insights into vi	Simona	Schiavi	University of Verona	First Author	Diffusion in the Brain	Oral
57	Rapid high power tran	Christoph	Schildknecht	Institute for Biomedic	First Author	Novel RF Coils and Components	Digital Poster
86	Gallium nitride MOSFE	Christoph	Schildknecht	Institute for Biomedic	First Author	Developments in RF Components	Digital Poster
87	Additive manufacturing	Christoph	Schildknecht	Institute for Biomedic	First Author	Innovative Receive Coils	Digital Poster
5013	Head-to-head compar	Melline	Schilham	Radboudumc	First Author	Pelvic Cancer	Digital Poster
16	Beyond crossing fibers	Kurt	Schilling	Vanderbilt University	First Author	Diffusion Tractography	Combined Educational & Sc
17	White matter shape ar	Kurt	Schilling	Vanderbilt University	First Author	Amyloid-Related Imaging Abnormalities	Combined Educational & Sc
18	Exploring diffusion mo	Kurt	Schilling	Vanderbilt University	First Author	Spinal Cord Imaging & More	Oral
5160	Patch2Self denoising	Kurt	Schilling	Vanderbilt University	First Author	Spine Imaging/Nervous System and More	Digital Poster
3198	Generating Cardiac Se	Martin	Schilling	University Medical C	First Author	Towards real-time Cardiac MRI	Digital Poster
5638	Using gradient-readou	Claudiu	Schirda	University of Pittsbur	First Author	Nobody's Perfect: Hardware and Patient Corr	Digital Poster
3040	Quantitative muscle-M	Lara	Schlaffke	University Clinic Berg	First Author	Muscle MRI	Oral
4549	Unsupervised Denoisi	Jo	Schlemper	Hyperfine Research	First Author	Modeling, Reconstruction and Processing in	Digital Poster
1541	High-resolution kidney	Florian	Schmid	Calico Life Sciences	First Author	Renal	Oral
2677	Generalizability of Dee	Andrew	Schmidt	Stanford University	First Author	Artificial Intelligence Applied to MSK MRI	Oral
3348	An MR-Tracked Metal	Ehud	Schmidt	Johns Hopkins Scho	First Author	MR-Guided Interventions: Devices and Applic	Digital Poster
1831	Quantification of trans	Jochen	Schmidt	Max Planck Institute	First Author	Relaxometry in the Brain: High field and multi	Digital Poster
1267	3D printed head-shape	Rita	Schmidt	Weizmann Institute o	First Author	Toolbox: Software and Phantoms	Digital Poster
1270	STARE (Steady-state	Rita	Schmidt	Weizmann Institute o	First Author	Quantitative Relaxation Parameter Mapping i	Oral
5247	The "Prequence" Con	Vincent	Schmithorst	University of Pittsbur	First Author	Contrast Mechanisms: Miscellaneous	Digital Poster
2235	Recommendations of	Tina	Schmitt	School of Medicine a	First Author	fMRI Engineering, Acquisition & Analysis	Digital Poster
871	MTC removed and exc	Bárbara	Schmitz Abecassis	Leiden University Me	First Author	CEST	Digital Poster
1124	Evaluation of primary	Lena	Schmitzer	School of Medicine, I	First Author	MRI in Stroke: Vessels, Flow & Tissue Struct	Oral
5131	B0 Susceptibility-Induc	Manuel	Schneider	Siemens Healthcare	First Author	Nobody's Perfect: Hardware and Patient Corr	Digital Poster
4504	Towards higher accur	Jessica	Scholey	University of Californ	First Author	MR-Guided Interventions: Methods	Digital Poster
689	Phantom-based high-r	Hannah	Scholten	University of Würzbu	First Author	Hot-Wired Systems: Gradients and Magnets	Digital Poster
349	Investigation of respira	Natalie	Schön	Physikalisch-Technis	First Author	Nobody's Perfect: Hardware and Patient Corr	Digital Poster
2535	Joint sodium MR recor	Georg	Schramm	KU Leuven	First Author	Relaxometry in the Brain: High field and multi	Digital Poster
1314	Prediction of iron rim	René	Schranzer	Carinthia University d	First Author	Explorations of AI in Neuroimaging	Digital Poster
768	A Pulse Wave Velocity	Eric	Schrauben	Amsterdam Universit	First Author	Velocity & Flow: Methods	Digital Poster
439	False-positive potentia	Anna	Schroder	University College Lc	First Author	Diffusion Tractography: Applications	Digital Poster
422	SVD-Based Multi-Cha	Rolf	Schulte	GE Healthcare	First Author	Signal representations in acquisition and rec	Digital Poster
425	T2*-Weighted Imaging	Rolf	Schulte	GE Healthcare	First Author	Pulse Sequence A	Digital Poster

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1725	Imaging Gas-Exchange	Rolf	Schulte	GE Healthcare	First Author	Hyperpolarization (gas)	Digital Poster
2412	Spontaneous Muscular	Martin	Schwartz	University Hospital of	First Author	Muscle MRI	Oral
1721	An Efficient Approach	Evan	Scope Crafts	The University of Tex	First Author	MR Fingerprinting: Artifacts, Optimisation, and	Digital Poster
3749	High Speed Serial AS	Greig	Scott	Stanford University	First Author	Multimodal Imaging and Auxiliary Devices	Digital Poster
2042	Effect of Spatial Inhom	Jonathan	Scott	Mayo Clinic	First Author	Elastography: Methods	Digital Poster
1744	Fully automated aortic	Michael	Scott	Northwestern Univers	First Author	Machine Learning Applications in CV Imaging	Oral
3584	A novel method for ter	Alessandro	Scotti	University of Illinois a	First Author	Fat and metabolism II	Digital Poster
4933	Machine learning class	Kaio	Secchinato	University of São Pau	First Author	fMRI Clinical Applications: Unique Data Acqui	Digital Poster
4966	Linearity of the task-ev	Amirreza	Sedaghat	Columbia University	First Author	Task-Based Methods & Applications	Digital Poster
4756	Scan Efficiency Optim	Jan	Sedlacik	Centre for the Develo	First Author	QSM Clinical Applications	Digital Poster
1176	Interventional Magneti	Michael	Seeg	Julius-Maximilians-U	First Author	Multimodal Imaging and Auxiliary Devices	Digital Poster
1365	Lipid and water separa	Amir	Seginer	Siemens Healthcare	First Author	Data Acquisition Sampling Trajectories	Digital Poster
5279	Patient-specific hyperc	Alba	Segura Amil	Inselspital, University	First Author	Parkinson's disease and non PD dementia	Digital Poster
792	Evaluation of cellular s	Olivia	Sehl	Robarts Research In	First Author	Contrast agents and preclinical studies I	Digital Poster
5153	Velocity-Selective Arte	Daniel	Seiter	University of Wiscons	First Author	Maternal-Fetal Imaging	Oral
5479	4D Flow MRI evaluatio	Tetsuro	Sekine	Nippon Medical Scho	First Author	Velocity & Flow: Applications	Digital Poster
2043	Nonlinear projection in	Kartiga	Selvaganesan	Yale University	First Author	Novel Encoding Strategies	Digital Poster
4405	Establishing a comput	Natanael	Semmineh	Barrow Neurological	First Author	Muscle MRI	Digital Poster
962	Brain instability is a bi	Mohammad	Sendi	Georgia Institute of T	First Author	Aging and Dementia	Oral
4860	Detection of fine-scale	Anirban	Sengupta	Vanderbilt University	First Author	Spinal Cord Imaging & More	Oral
5289	Detection of resting st	Anirban	Sengupta	Vanderbilt University	First Author	Spinal Cord Imaging & More	Oral
3597	Minimal Artifact Active	Saikat	Sengupta	Vanderbilt University	First Author	Interventional, Multimodal & Auxiliary Enginee	Oral
1893	Ex-Vivo Renal Vascula	Nathan	Sennesael	Ghent University	First Author	Renal vascular and parenchymal pathology	Digital Poster
1940	EEG Quantum Micros	Sneha	Senthil	Institute for Nuclear M	First Author	Functional Connectivity Applications	Digital Poster
2187	Asymmetric Undersam	Sunghun	Seo	Korea Advanced Inst	First Author	Machine Learning to Reconstruct Accelerated	Digital Poster
4065	MRI lipid signatures an	Pohchoo	Seow	Singapore General H	First Author	Fat and metabolism I	Digital Poster
3721	Simulation of brain def	Kattie	Sepehri	UBC	First Author	Emerging Applications of AI in Neuroimaging	Digital Poster
2909	Circularly polarized co	Pavel	Seregin	ITMO University	First Author	Innovative Transmit Coils	Digital Poster
2586	Robust T2 Mapping fro	Peter	Seres	University of Alberta	First Author	Relaxometry in the Brain: Accuracy, Robustne	Digital Poster
5455	An Application of a Pro	Jose	Serralles	Computational Proto	First Author	Electrical tissue properties mapping	Digital Poster
5593	Parametric Coil Optim	Jose	Serralles	Computational Proto	First Author	Developments in RF Components	Digital Poster
4753	Exploring Brain Region	Mario	Serrano-Sosa	Stony Brook Universi	First Author	Explorations of AI in Neuroimaging	Digital Poster
4787	Multi-Task Learning ba	Mario	Serrano-Sosa	Stony Brook Universi	First Author	Machine Learning: Multi-modal and Multi-read	Digital Poster
1000	Improving MRI Near M	Fardad	Serry	Biomedical Imaging f	First Author	New Shim Systems and Other Advanced MR	Digital Poster
4283	Monaural auditory stim	Frederico	Severo	Champalimaud Cent	First Author	fMRI using Animal Models: Applications	Digital Poster
3840	Deep Learning Based	Jill	Shah	New York University	First Author	Digestive, Diabetes and Pancreas	Oral
5139	Swarm intelligence: a	Rutwik	Shah	University of Californ	First Author	Machine Learning: Multi-modal and Multi-read	Digital Poster
1264	Cardiac MRI detects a	Soham	Shah	University of Virginia	First Author	Fat and metabolism I	Digital Poster
4592	A phantom system for	Rona	Shaharabani	The Edmond and Lily	First Author	New Shim Systems and Other Advanced MR	Digital Poster
257	Highly accelerated fMR	Mo	Shahdloo	Wellcome Centre for	First Author	Signal representations for quantitative applica	Digital Poster
1260	Computationally Enha	Labib	Shahid	University of Wiscons	First Author	Velocity & Flow: Applications	Digital Poster
3259	Atlas-based Quantifica	Shiva	Shahrampour	Thomas Jefferson Un	First Author	Spinal Cord Imaging & More	Oral

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574	Identifying the source	Zahra	Shams	University Medical C	First Author	Artifacts and Corrections	Oral
3254	Applying 2HG MRS in	Zahra	Shams	University Medical C	First Author	Advanced brain tumor imaging	Digital Poster
4569	31P dual-band pulse f	Zahra	Shams	University Medical C	First Author	Molecular imaging & X-nuclei - applications	Digital Poster
3733	The value of intravoxe	Dejuan	Shan	Department of Radio	First Author	Renal functional imaging	Digital Poster
2808	Value of quantitative s	Jiayuan	Shan	Radiology, Third Affil	First Author	Renal functional imaging	Digital Poster
3881	Deep Learning based	Dattesh	Shanbhag	GE Healthcare	First Author	Making MRI more accessible - Poster Collect	Digital Poster
1428	Aberrant cerebral perf	Song'an	Shang	Nanjing First Hospita	First Author	Flow, Volume and Permeability (DSC-MRI an	Digital Poster
1435	Can hybrid ASL-tagge	Song'an	Shang	Nanjing First Hospita	First Author	Neurovascular MRA & Vessel Wall	Digital Poster
957	Optimization of B0 Sin	Yun	Shang	Columbia University	First Author	Cardiovascular Tissue Characterization - Bey	Digital Poster
2982	A preliminary study of	Niu	Shanshan	Department of Radio	First Author	Role of Advanced Imaging in Covid-19	Digital Poster
321	Layer-dependent 7T A	Xingfeng	Shao	University of Souther	First Author	Arterial Spin Labeling	Oral
322	High resolution BBB w	Xingfeng	Shao	University of Souther	First Author	Flow, Volume and Permeability (DSC-MRI an	Digital Poster
323	High resolution imagin	Xingfeng	Shao	University of Souther	First Author	Neurofluids/Perivascular spaces/White matte	Digital Poster
990	The valuation of MRI b	LI	SHAO PENG	The First Affiliated Ho	First Author	Liver and other Body Cancers	Digital Poster
5037	Simultaneous Bilateral	Azadeh	Sharafi	NYU Langone Health	First Author	Cartilage 2	Digital Poster
471	Incremental motion co	Anuj	Sharma	Canon Medical Rese	First Author	Motion: Methods	Digital Poster
472	Image blending metho	Anuj	Sharma	Canon Medical Rese	First Author	Artifacts and Corrections Related to the Syste	Digital Poster
5523	Using diffusion micros	Anuja	Sharma	University of Utah	First Author	Flow, diffusion & preclinical modeling in Strok	Digital Poster
1268	Repeatability of multi-g	Kanishka	Sharma	University of Sheffield	First Author	Renal functional imaging	Digital Poster
1750	Hyperpolarized 3He M	Maksym	Sharma	Western University	First Author	Hyperpolarization (gas)	Digital Poster
4507	Glutamine transporter	Raj Kumar	Sharma	The Johns Hopkins U	First Author	GI and Pancreas Cancers	Digital Poster
4557	Volumetric estimation	Uma	Sharma	All India Institute of M	First Author	Brain stem & Cerebellar diseases	Digital Poster
722	Surface-based Short A	Dmitri	Shastin	Cardiff University	First Author	Diffusion Tractography: Methods	Digital Poster
671	Cumulative effects of a	Mohammed Salman	Shazeeb	University of Massac	First Author	Aging and Dementia	Oral
350	Grading of pediatric in	dejun	she	The First Affiliated Ho	First Author	PEDIATRICS - Neuro Topics	Digital Poster
1218	Assessing intersubject	Kaden	Shearer	Queen's University	First Author	Multi-Modal fMRI & Physiology	Digital Poster
3199	Comparison of multiple	Chun-Ying	Shen	Taovuan General Ho	First Author	Prostate: Methods	Digital Poster
3139	The Value of Multipara	Fu	Shen	Changhai Hospital	First Author	GI and Pancreas Cancers	Digital Poster
3711	Radiomics Based on M	Fu	Shen	Changhai Hospital	First Author	Even more (Artificial) Intelligence in the Body	Digital Poster
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3334	Validation Study of Ve	Jian	Shen	University of Souther	First Author	QSM Clinical Applications	Digital Poster
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529	Time-averaged wall sh	Rui	Shen	Center for Biomedica	First Author	Cardiovascular Tissue Characterization - Bey	Digital Poster
270	Automatic segmentatio	Shuai	Shen	Paul C. Lauterbur Re	First Author	Posters 1: Machine Learning Applications in C	Digital Poster
4419	Automatic segmentatio	Shuai	Shen	Paul C. Lauterbur Re	First Author	Explorations of AI in Neuroimaging	Digital Poster
2797	Cardiovascular MRI-d	Xuehua	Shen	Department of Radio	First Author	Imaging of Heart Failure: Tissue characteriza	Digital Poster
3880	Tract Density Imaging	Yu	Shen	Henan Provincial Pec	First Author	Parkinson & Neurodegeneration	Oral
3993	Simultaneous multi-pa	Yu	Shen	Henan Provincial Pec	First Author	Parkinson's disease and non PD dementia	Digital Poster
4506	Contrast enhancement	yunfeng	shen	shandong university	First Author	MRA Outside the Head: It's a No-Brainer!	Digital Poster
3914	Initial Experience of B	Zhenhua	Shen	United Imaging Healt	First Author	New Shim Systems and Other Advanced MR	Digital Poster

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2147	A Novel Dedicated 0.3	Mao	Sheng	Children's Hospital o	First Author	Engineering and Applying Low-Field MRI	Digital Poster
2113	Staging chronic hepat	Ruofan	Sheng	Zhongshan Hospital	First Author	Liver: Diffusion and Function	Digital Poster
2346	T2WI liver MRI with de	Ruofan	Sheng	Zhongshan Hospital	First Author	Even more (Artificial) Intelligence in the Body	Digital Poster
5003	The effects of an initia	Yurii	Shepelytskyi	Lakehead University	First Author	Hyperpolarization (gas)	Digital Poster
1119	Design of a portable, k	Sydney	Sherman	Massachusetts Instit	First Author	Engineering and Applying Low-Field MRI	Digital Poster
1506	Resting-State Functio	An ping	Shi	Department of Radio	First Author	fMRI: Applications with Clinical Relevance	Digital Poster
1041	A combination analysis	Bin	Shi	The First Affiliated Ho	First Author	Female Pelvis, Placenta and Fetal	Digital Poster
2897	Comparison of mono-e	Bowen	Shi	Northern Jiangsu Pro	First Author	Renal vascular and parenchymal pathology	Digital Poster
2887	In Vivo Susceptibility-b	Caiyun	Shi	Shenzhen Institutes of	First Author	Interventional, Multimodal & Auxiliary Enginee	Oral
2895	Pulmonary functional i	Gaofeng	Shi	Fourth Hospital of He	First Author	Lung: Disease Assessment	Digital Poster
4372	R2* value derived from	Guangzi	Shi	Sun Yat-Sen Memori	First Author	Liver and other Body Cancers	Digital Poster
169	Dynamic functional ne	Jia Yan	Shi	Fujian Medical Unive	First Author	Functional Connectivity Applications	Digital Poster
173	Alterations in regional	Jia Yan	Shi	Fujian Medical Unive	First Author	Functional Connectivity Applications	Digital Poster
1487	Automated motion cor	Wen	Shi	Zhejiang University	First Author	Motion Correction Strategies	Oral
1304	Native T1 mapping in	Zhaoyu	Shi	Affiliated Hospital of	First Author	Renal functional imaging	Digital Poster
325	Measurement of intrav	Shuhe	Shibukawa	Tokai university hosp	First Author	Diffusion: phantoms and simulations	Digital Poster
765	Deep Learning-Based	Shu-Fu	Shih	University of Californ	First Author	Fat and metabolism I	Digital Poster
4005	Automated Magnetic R	Yao-Chia	Shih	Singapore General H	First Author	Parkinson's disease and non PD dementia	Digital Poster
4076	Twelve-Year Microstru	Yao-Chia	Shih	Singapore General H	First Author	Parkinson & Neurodegeneration	Oral
4111	Seizure frequency in r	Yao-Chia	Shih	Singapore General H	First Author	Epilepsy & TBI: damaged brains	Oral
1810	Free breathing respira	Isao	Shiina	Tokyo Women's Med	First Author	Cardiac Structure and Function: From Macro-	Digital Poster
3086	Improvement of multi-e	Isao	Shiina	Tokyo Women's Med	First Author	Cardiovascular Parameter Mapping	Digital Poster
4705	Assessing the differen	Jae-Hyuk	Shim	Gachon University	First Author	Parkinson's disease and non PD dementia	Digital Poster
158	Effect of Injection Rate	RYUJI	SHIMADA	Kobe University Hos	First Author	Body Imaging Quality Improvement	Digital Poster
4834	Subtle Inverse Crimes	Efrat	Shimron	UC Berkeley	First Author	Machine Learning for Data Acquisition and Im	Oral
5454	Consistency, ablation,	Dongmyung	Shin	Seoul National Unive	First Author	RF Pulses	Digital Poster
3044	Magnetic susceptibility	Hyeong-Geol	Shin	Seoul National Unive	First Author	Susceptibility: Models and Mapping	Digital Poster
937	Monitoring Subclinical	Soo Hyun	Shin	University of Californ	First Author	Renal vascular and parenchymal pathology	Digital Poster
91	Are BOLD signal ampli	Wanyong	Shin	Cleveland Clinic	First Author	Multi-Modal fMRI & Physiology	Digital Poster
4832	MRI based IDH and gr	Sumeet	Shinde	Symbiosis Internatio	First Author	Emerging Applications of AI in Neuroimaging	Digital Poster
3670	Sensitivity of radiomic	Rakesh	Shiradkar	Case Western Reser	First Author	Prostate: Deep Learning	Digital Poster
2961	TKE measurement ba	SAYAKA	SHIRAI	Nippon Medical Schd	First Author	Velocity & Flow: Applications	Digital Poster
2846	Native T1 and T2 map	Yurie	Shirai	Tokyo Women's Med	First Author	Cardiovascular Parameter Mapping	Digital Poster
700	Improving tractograph	Alireza	Shirazinodeh	Tehran university of	First Author	Diffusion Tractography: Methods	Digital Poster
384	Optimization and Eval	Qinyang	Shou	Laboratory of Functio	First Author	Arterial Spin Labeling (Methods)	Digital Poster
1813	Arterial Spin Labeling	Qinyang	Shou	Laboratory of Functio	First Author	Arterial Spin Labeling (Methods)	Digital Poster
3551	Stereological Modelin	Utsav	Shrestha	The University of Me	First Author	Fat and metabolism I	Digital Poster
4748	Diffusion and perfusio	Amaresha	Shridhar Konar	Memorial Sloan Kette	First Author	Diffusion Applications: Cancer	Digital Poster
889	Prognostic Value of G	Shenglei	Shu	Union Hospital, Tong	First Author	Imaging of Heart Failure: Structure and Funct	Digital Poster
1292	The nomogram of MR	ZHENYU	SHU	Zhejiang Provincial P	First Author	Even more (Artificial) Intelligence in the Body	Digital Poster
453	The correlation betwe	Yu	Shun	Fujian Provincial Hos	First Author	Diffuse Liver and Pancreatic Diseases	Digital Poster
464	Monitoring the efficacy	Yu	Shun	Fujian Provincial Hos	First Author	Quantitative MRI 1	Digital Poster

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1158	Single breath-holding	Dongyue	Si	Center for Biomedical	First Author	Quantitative Cardiovascular Tissue Characterization	Oral
2209	Simultaneous dark blo	Dongyue	Si	Center for Biomedical	First Author	Imaging of Heart Failure: Tissue characterization	Digital Poster
5588	Improved resting-state	Christopher	Sica	Penn State College of	First Author	fMRI Engineering, Acquisition & Analysis	Digital Poster
5173	Wearable knee receive	Syed	Siddiq	Department of Electr	First Author	RF Design I	Oral
4295	Functional and structu	Giovanni	Sighinolfi	Dipartimento di Fisica	First Author	fMRI: Applications with Clinical Relevance	Digital Poster
3669	CU-Net: A Completely	Dipika	Sikka	Columbia University	First Author	Signal representations in acquisition and reconstruction	Digital Poster
3690	Predicting Gadolinium	Dipika	Sikka	Columbia University	First Author	Breast: What's New	Oral
242	Safe scanning of elong	Berk	Silemek	Physikalisch-Technis	First Author	Safety	Oral
3362	Quantification of HD-E	Erica	Silvestri	University of Padova	First Author	Multimodal Imaging and Auxiliary Devices	Digital Poster
2561	Multi-Parametric Relat	Gregory	Simchick	University of Wiscons	First Author	Diffuse Liver and Pancreatic Diseases	Digital Poster
2572	Precision of STEAM-M	Gregory	Simchick	University of Wiscons	First Author	Fat and metabolism II	Digital Poster
2606	b-M1-Optimized Wave	Gregory	Simchick	University of Wiscons	First Author	Diffusion: Encoding and estimation	Oral
4715	Protective role of Crea	Dunja	Simicic	CIBM Center for Bio	First Author	Spectroscopy: Neuro II	Digital Poster
4963	The impact of Marcher	Dunja	Simicic	CIBM Center for Bio	First Author	Spectroscopy - Acq/Recon/Analysis	Digital Poster
4531	Non-invasive assessm	Rui	Simoes	Champalimaud Foun	First Author	Imaging metabolites in the brain	Digital Poster
4636	Glucose oxidation rate	Rui	Simoes	Champalimaud Foun	First Author	Cutting-Edge MR & the Brain Tumor Microenviron	Oral
4903	Non-Alcoholic Fatty Li	Christian	Simonsson	Linköping University	First Author	Diffuse Liver and Pancreatic Diseases	Digital Poster
5178	Regional Liver Functio	Christian	Simonsson	Linköping University	First Author	Liver: Diffusion and Function	Digital Poster
1736	Simultaneous spectral	Kadir	Şimşek	University of Bern	First Author	Spectroscopy: Neuro I	Digital Poster
2830	T2-Weighted MRI-Der	Dharmesh	Singh	Indian Institute of Tec	First Author	Prostate: Deep Learning	Digital Poster
1048	Characteristics of frequ	Himanshu	Singh	All India Institute of M	First Author	Functional Connectivity Applications	Digital Poster
1055	Quantitative 4D flow v	Himanshu	Singh	All India Institute of M	First Author	Velocity & Flow: Methods	Digital Poster
1056	Dynamic nature of res	Himanshu	Singh	All India Institute of M	First Author	Functional Connectivity Applications	Digital Poster
1520	Functional connectom	Kavita	Singh	Athinoula A. Martinos	First Author	High Resolution fMRI	Digital Poster
1873	A Deep-Learning Fram	Nalini	Singh	Massachusetts Instit	First Author	Machine Learning for Data Acquisition and Im	Digital Poster
4616	fMRI connectivity map	Neha	Singh	Istituto Italiano di Tec	First Author	Hot topics in Preclinical Models of CNS Disease	Oral
2587	Clinical Ultra-High Fiel	Kavya	Sinha	Houston Methodist H	First Author	MRA Outside the Head: It's a No-Brainer!	Digital Poster
1061	Outcome prediction in	Maira	Siqueira Pinto	UZA - Antwerp Unive	First Author	New Frontiers of AI in Neuroimaging	Digital Poster
1130	Investigating Relations	Nicholas	Sisco	Barrow Neuroimaging	First Author	Flow, Volume and Permeability (DSC-MRI and	Digital Poster
1015	Experimental Evaluatio	Mert	Şişman	Middle East Technica	First Author	Novel Contrast Mechanisms	Digital Poster
1727	Simultaneous Magnet	Mert	Şişman	Middle East Technica	First Author	Novel Contrast Mechanisms	Digital Poster
1175	Quantifying Placental	Paddy	Slator	University College Lo	First Author	Maternal-Fetal Imaging	Oral
3674	Implementing ConvDe	Kalina	Slavkova	The University of Tex	First Author	Breast: Breast Cancer Diagnosis, Characteriz	Digital Poster
4373	Functional lung imagin	Anne	Slawig	University Hospital W	First Author	Lung: Methods	Digital Poster
497	Processing cerebrovas	Emilie	Sleight	University of Edinbur	First Author	Oxygen, reactivity & tissue function in Stroke	Digital Poster
4675	Dynamic Changes in E	Jacob-Jan	Sloots	University Medical Ce	First Author	Microstructure: Modelling gray and white mat	Oral
3920	Super-resolution T2* n	Céline	Smekens	Siemens Healthcare	First Author	Relaxometry in the Body: MSK and more	Digital Poster
4644	Anisotropic Mechanica	Daniel	Smith	University of Delawa	First Author	Elastography: Methods	Digital Poster
3353	Safety Considerations	Mark	Smith	Nationwide Children'	First Author	SAR and RF Heating	Digital Poster
3997	On false positive contr	Robert	Smith	Florey Institute of Ne	First Author	Diffusion Tractography: Methods	Digital Poster
4027	In-vivo Magnetic Reso	Joachim	Snellings	Charité Universitätskn	First Author	Gynecologic and Prostate Cancers	Oral
5109	Comparing Preservatio	Jonathan	Snow	University of Pennsylv	First Author	Flow, Volume and Permeability (DSC-MRI and	Digital Poster

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5416	T2 Quantification in Br	Jeff	Snyder	University of Alberta	First Author	Pulse Sequence B	Digital Poster
779	BUDA-STEAM: A rapid	Seohee	So	Korea Advanced Inst	First Author	Machine Learning for Quantitative Imaging	Oral
3017	Comparison of the arte	Rashed	Sobhan	University of East An	First Author	Flow, Volume and Permeability (DSC-MRI an	Digital Poster
696	Early Stage Diagnosis	Forough	Sodaei	Quantitative MR Imag	First Author	Brain in Healthy Elderly and Dementia	Digital Poster
3306	Across-vendor, inline s	Brian	Soher	Duke University Med	First Author	Data Processing and Software Tools	Oral
4940	High-precision neural-	Meiyappan	Solaiyappan	The Johns Hopkins U	First Author	Cancer in the Body	Oral
3312	Associations between	Bhavana	Solanky	University College Lo	First Author	Spinal Cord Imaging & More	Oral
2908	A non-resonant leaky-	Georgiy	Solomakha	ITMO University	First Author	RF Design I	Oral
5580	Detecting Respiratory	Eddy	Solomon	New York University	First Author	Motion: Brain & Body	Digital Poster
1229	STN/GP-nets: Fully au	Oren	Solomon	University of Minneso	First Author	Parkinson's disease and non PD dementia	Digital Poster
2077	A genetic algorithm-op	Vencel	Somai	University of Cambrid	First Author	Hyperpolarization (non-gas)	Digital Poster
1937	Time-dependent IVIM/	Yuko	Someya	Kyoto University	First Author	Breast: All about cancer	Digital Poster
4242	Uncertainty estimation	Karsten	Sommer	Philips Research	First Author	Machine Learning: Removing Artifacts and In	Digital Poster
414	CUTE: Compressed S	Stefan	Sommer	Siemens Healthcare	First Author	Relaxometry in the Body: MSK and more	Digital Poster
939	The video domain tran	Jong Bum	Son	The University of Tex	First Author	Fat and metabolism II	Digital Poster
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3576	A novel multi-turn hist	Byung-Pan	Song	Department of Biome	First Author	Innovative Receive Coils	Digital Poster
2437	Measuring CMRO2 in	Hao	Song	Dept. of Radiology, M	First Author	Molecular imaging & X-nuclei - applications	Digital Poster
1957	Differentiation of benig	Xiaohan	Song	the First Affiliated Ho	First Author	Head and neck, and other brain tumor	Digital Poster
3968	Grading of Cervical Ca	Xiao-Li	Song	The Second Hospital	First Author	Female Pelvis, Placenta and Fetal	Digital Poster
2499	Evaluation of the risk o	Yu	Song	West China Second	First Author	Bone Tendon Inflammation	Digital Poster
3174	Effects of different acc	Yu	Song	West China Second	First Author	Spine	Digital Poster
3212	Quantitative Evaluation	Yu	Song	West China Second	First Author	Quantitative MRI 1	Digital Poster
2609	Upper brainstem GAB	Yulu	Song	Shandong Medical In	First Author	Imaging metabolites in the brain	Digital Poster
3804	Development of Micro	Soo Han	Soon	University of Minneso	First Author	Innovative Transmit Coils	Digital Poster
3412	Automated reference t	Kaia	Sørland	Norwegian University	First Author	Data processing for quality and efficiency	Digital Poster
4769	Pseudo-T2 mapping o	Kaia	Sørland	Norwegian University	First Author	Relaxometry in the Body: MSK and more	Digital Poster
5453	Investigation of risk fa	Hidemitsu	Sotozono	Kawasaki Medical Sc	First Author	Improved Body Imaging: Biliary, Liver & Panc	Combined Educational & Sc
545	On the variability of sir	Lucas	Soustelle	Aix Marseille Univ, C	First Author	Signal Modelling for Quantitative MRI	Oral
1661	Application of an expo	Lucas	Soustelle	Aix Marseille Univ, C	First Author	MS: Myelin and Lesion Characterization	Digital Poster
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1347	Reduction of J-differer	Roberto	Souza	University of Calgary	First Author	New Frontiers of AI in Neuroimaging	Digital Poster
1574	Automatic Vascular Fu	Wallace	Souza Loos	Radiology and Clinic	First Author	Explorations of AI in Neuroimaging	Digital Poster
2368	On the possibility of re	Tobias	Speidel	Ulm University Hospi	First Author	Model Based Reconstruction	Digital Poster
2421	Fast 3D whole Heart I	Tobias	Speidel	Ulm University Hospi	First Author	Data Acquisition Sampling Trajectories	Digital Poster
2591	MRI data transmission	Nicolai	Spicher	TU Braunschweig an	First Author	Multimodal Imaging and Auxiliary Devices	Digital Poster
2048	1H MRS of the Pediat	Daniel	Spielman	Stanford University	First Author	Spectroscopy: Neuro II	Digital Poster
932	An ASL and CrCEST o	Helen	Sporkin	University of Virginia	First Author	CEST	Digital Poster
3460	Non-Invasive Brain Me	Charles	Springer	Oregon Health & Sci	First Author	Imaging metabolites in the brain	Digital Poster
4043	Development and eval	Tobias	Spronk	University of Duisbur	First Author	Artifacts and Corrections Related to the Syste	Digital Poster
5020	Reorganization of func	Karthik	Sreenivasan	Cleveland Clinic Lou	First Author	fMRI: Applications with Clinical Relevance	Digital Poster
5321	ComBat Empirical Bay	Lasya	Sreepada	Center for Clinical Sp	First Author	Modelling: Diffusion, Kinetics and more	Digital Poster

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583	Quantification of hem	Shanmukha	Srinivas	University of Californ	First Author	Vessel walls, flow & angiography in Stroke im	Digital Poster
3385	Effect of age on white	Patcharaporn	Srisaikaew	Faculty of Medicine,	First Author	Diffusion - Across Age Span	Digital Poster
4320	Feasibility of Arterial S	Tracy	Ssali	Lawson Health Rese	First Author	CNS Disease Mechanisms by Quantitative M	Digital Poster
4815	Concordance of Regio	Tracy	Ssali	Lawson Health Rese	First Author	Quantitative Neuro - Technical Advances	Digital Poster
4454	Diffusion Time Depend	Julia	Stabinska	Heinrich Heine Unive	First Author	Renal functional imaging	Digital Poster
5215	POST-ACQUISITION	Angeliki	Stamatelatou	Radboud UMC	First Author	Prostate: Methods	Digital Poster
4937	Evaluation for Myocard	Jitka	Starekova	University of Wiscons	First Author	MRI in COVID-19	Combined Educational & Sc
5210	Ferumoxytol-enhanced	Jitka	Starekova	University of Wiscons	First Author	MR Angiography & Vessel Wall	Oral
5355	Optimizing T2-weighte	Jitka	Starekova	University of Wiscons	First Author	Digestive, Diabetes and Pancreas	Oral
390	Correcting Signal Inter	Ludger	Starke	Max Delbrück Center	First Author	Modelling signals throughout the body	Digital Poster
4809	Effect of transmit frequ	Bart	Steensma	University Medical Ce	First Author	Safety	Oral
5084	Towards high precisio	Bart	Steensma	University Medical Ce	First Author	Novel Contrast Mechanisms	Digital Poster
3002	Optimal experimental c	Jonathan	Stelter	Technical University	First Author	Fat and metabolism I	Digital Poster
1966	In-Vivo evaluation of h	Neta	Stern	Tel Aviv University	First Author	Machine Learning for Quantitative Imaging	Digital Poster
103	Robust Masking Techn	Ashley	Stewart	University of Queens	First Author	Susceptibility: Models and Mapping	Digital Poster
5211	QSMxT - A cross-platf	Ashley	Stewart	University of Queens	First Author	Data Processing and Software Tools	Oral
805	The relationship betwe	Rachael	Stickland	Northwestern Univers	First Author	Quantitative Neuro - Technical Advances	Digital Poster
3147	Universally Sized, Hig	Yun-Jeong	Stickle	GE Healthcare Coils	First Author	Innovative Receive Coils	Digital Poster
1706	Shearlet-based susce	Janis	Stiegeler	German Cancer Res	First Author	Contrast Mechanisms: Miscellaneous	Digital Poster
5062	A Single Setup Approa	Peter	Stijnman	UMC Utrecht	First Author	MRI and Implants: The Good, The Bad, and T	Digital Poster
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4622	Rapid 3D Actual Flip A	ARüdiger	Stirnberg	German Center for N	First Author	Pulse Sequence A	Digital Poster
424	Extracting information	Samuel	St-Jean	University of Alberta	First Author	Signal representations for quantitative applica	Digital Poster
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5513	Left ventricular ejectio	Jadranka	Stojanovska	University of Michiga	First Author	Imaging of Heart Failure: Structure and Funct	Digital Poster
3762	Comparison of Gadolin	Ashley	Stokes	Barrow Neurological	First Author	Flow, Volume and Permeability (DSC-MRI an	Digital Poster
4876	Do You Double-Dose?	Ashley	Stokes	Barrow Neurological	First Author	Flow, Volume and Permeability (DSC-MRI an	Digital Poster
4138	Atrophy Quantification	Loredana	Storelli	IRCCS San Raffaele	First Author	Mapping Brain Volumes and Lesions	Digital Poster
4200	Assessment of White	Loredana	Storelli	IRCCS San Raffaele	First Author	Mapping Brain Volumes and Lesions	Digital Poster
963	Using Free-Breathing	Jacob	Story	David Geffen School	First Author	Pediatric MRI	Oral
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744	An Improved Power H	Don	Straney	Massachusetts Gene	First Author	Developments in RF Components	Digital Poster
4085	A Shearlet-based who	Sina	Straub	German Cancer Res	First Author	Oxygen, reactivity & tissue function in Stroke	Digital Poster
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2519	Effect of subject-speci	Michael S	Stringer	University of Edinbur	First Author	Perfusion & Permeability (contrast and non-co	Digital Poster
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517	Image-based self-gatin	Kilian	Stumpf	Ulm University Medic	First Author	Quantitative Neuro - Technical Advances	Digital Poster
5168	Real-time tyGA Imagin	Kilian	Stumpf	Ulm University Medic	First Author	Head and neck, and other brain tumor	Digital Poster
5188	B-value influence on IV	Kilian	Stumpf	Ulm University Medic	First Author	Multicomponent models of diffusion, perfusio	Digital Poster
2563	Structural 3DT1 scans	Jonathan	Stutters	University College Lo	First Author	Mapping Brain Volumes and Lesions	Digital Poster
1633	The value of contrast e	Meng-Yao	Su	Affiliated Hospital of	First Author	Mapping Brain Volumes and Lesions	Digital Poster

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1025	Abdominal Aortic Aneu	Masataka	Sugiyama	Nagoya University, G	First Author	Velocity & Flow: Applications	Digital Poster
293	Whole-brain amide CE	Ran	Sui	Kennedy Krieger Inst	First Author	CEST	Digital Poster
5529	Learning 3D structures	Yao	Sui	Harvard Medical Sch	First Author	PEDIATRICS - Neuro Topics	Digital Poster
5584	MRI super-resolution r	Yao	Sui	Harvard Medical Sch	First Author	Machine Learning: Removing Artifacts and Im	Digital Poster
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3795	Echo-train bSSFP for	Kaibao	Sun	Center for MR Resea	First Author	Optimized Sampling & Sequence Design	Oral
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3565	HR-MAS 1H-NMR inve	Anshuman	Swain	Emory University	First Author	Cartilage 2	Digital Poster
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1662	A Multicomponent Ima	Warda	Syeda	The University of Me	First Author	Data processing for quality and efficiency	Digital Poster
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570	Gradient waveform de	Filip	Szczepankiewicz	Lund University	First Author	Diffusion: Encoding and estimation	Oral
360	3D Multi-Contrast Bloc	Yoshihiko	Tachikawa	Karatsu Red Cross H	First Author	MR Angiography & Vessel Wall	Oral
1023	Bias, repeatability and	Sirisha	Tadimalla	The University of Syd	First Author	Relaxometry in the Body: Thorax and Abdom	Digital Poster
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306	Deuterium metabolic im	Celine	Taglang	University of Californ	First Author	CEST, MT & MRS: Applications in the Brain	Oral
2637	Using diffusional kurto	Hiba	Taha	University of Toronto	First Author	Diffusion - Across Age Span	Digital Poster
5085	Proton lung ventilation	Bilal	Tahir	University of Sheffiel	First Author	Lung: Disease Assessment	Digital Poster
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2684	Simultaneous 3D T1 w	Naoyuki	Takei	GE Healthcare	First Author	Multi-Contrast Methods	Digital Poster
348	Advantage of simultan	Hiromasa	Takemura	National Institute of I	First Author	Diffusion Tractography: Methods	Digital Poster
827	A New Representation	Hidenori	Takeshima	Canon Medical Syste	First Author	Nobody's Perfect: Hardware and Patient Corr	Digital Poster
1610	Uterine cervical adeno	Mayumi	Takeuchi	Tokushima University	First Author	Female Pelvis, Placenta and Fetal	Digital Poster
1648	The feasibility of reduc	Mayumi	Takeuchi	Tokushima University	First Author	Female Pelvis, Placenta and Fetal	Digital Poster
4540	Reduction of susceptib	Hazuki	Takishima	Chiba University Hos	First Author	Digestive, Diabetes and Pancreas	Digital Poster
1850	MRI Hybrid Gradient C	Manouchehr	Takrimi	Bilkent University	First Author	Hot-Wired Systems: Gradients and Magnets	Digital Poster
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3428	Phase-based T2 map	Daiki	Tamada	University of Wiscon	First Author	Relaxometry in the Brain: Accuracy, Robustne	Digital Poster
4542	Development of a simu	Daiki	Tamada	University of Yamana	First Author	Contrast Mechanisms: Miscellaneous	Digital Poster
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5145	FAST T1 MAPPING: A	Stefano	Tambalo	University of Trento	First Author	Relaxometry in the Brain: Accuracy, Robustne	Digital Poster
1598	T2-Shuff-LL: Multi-con	Jonathan	Tamir	The University of Tex	First Author	Pulse Sequence B	Digital Poster
4411	A small-vessel MRI ph	Hajime	Tamura	Tohoku University, G	First Author	Velocity & Flow: Methods	Digital Poster
635	Diffusion MRI Fiber Di	Ek	Tan	Hospital for Special S	First Author	Muscle MRI	Oral
1576	Denosing Meniscus T	Ek	Tan	Hospital for Special S	First Author	Quantitative MRI 2	Digital Poster
483	Pulmonary Ventilation	Fei	Tan	UC Berkeley - UCSF	First Author	Lung: Methods	Digital Poster
2559	Assessment of knee c	Hui	Tan	The affiliated hospita	First Author	Cartilage 1	Digital Poster
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2538	A radiomics method to	Xiangliang	Tan	Medical Imaging Cen	First Author	More psych, metabolic, infectious and rare dis	Digital Poster
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2171	Acoustic and sampling	Chenwei	Tang	University of Wisconsin	First Author	Pulse Sequence A	Digital Poster
2203	Radiomics-based CES	Jibin	Tang	Key Laboratory for Brain	First Author	Cancer - Contrast Agents & MRS	Oral
4594	Multimodal 1H-MRSI a	Lihong	Tang	Shanghai Jiao Tong	First Author	Imaging metabolites in the brain	Digital Poster
4086	Electromagnetic simul	Minghui	Tang	Hokkaido University	First Author	System and Component Safety	Digital Poster
2208	Application of quantita	Shilong	Tang	Children's Hospital of	First Author	More psych, metabolic, infectious and rare dis	Digital Poster
2715	Application of quantita	Shilong	Tang	Children's Hospital of	First Author	Quantitative Neuro - Translational Studies	Digital Poster
4272	Biochemical and beha	Shiyu	Tang	University of Maryland	First Author	Imaging metabolites in the brain	Digital Poster
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3786	Feasibility of quantitati	Yunxing	Tang	The First Affiliated Ho	First Author	GI and Pancreas Cancers	Digital Poster
2935	Morphological change	Bo	tao	West China Hospital	First Author	Psychiatry Neuroimaging	Digital Poster
4260	Exploring feature spac	Kaiyue	Tao	University of Science	First Author	Posters 2: Machine Learning Applications in C	Digital Poster
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3943	MRI enhancement of T	Quan	Tao	Southern Medical Un	First Author	Renal vascular and parenchymal pathology	Digital Poster
763	Multiparametric magne	Zhengzheng	Tao	First Central Clinical	First Author	Liver Function and Pancreas	Digital Poster
406	Accelerated Chemical	Zu	Tao	Zhejiang University	First Author	Signal representations for quantitative applica	Digital Poster
839	Feasibility of water pe	Toshiaki	Taoka	Nagoya University	First Author	Neurofluids and tissue water	Digital Poster
3140	Long-TE mixed flip ang	Sofie	Tapper	Johns Hopkins Unive	First Author	Spectroscopy - Acq/Recon/Analysis	Digital Poster
4163	Design and Implement	Soheil	Taraghinia	UMRAM, Bilkent Uni	First Author	Hot-Wired Systems: Gradients and Magnets	Digital Poster
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1225	Improved volumetric ir	Manuel	Taso	Beth Israel Deacones	First Author	CEST, MT & MRS: Applications in the Brain	Oral
1880	BATS: the Boston ASL	Manuel	Taso	Beth Israel Deacones	First Author	Arterial Spin Labeling (Methods)	Digital Poster
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2618	A Self-decoupled 64 C	Nader	Tavaf	University of Minneso	First Author	RF Design II	Oral
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474	A generic framework f	Maarten	Terpstra	University Medical Ce	First Author	Interventional, Multimodal & Auxiliary Enginee	Oral
475	Rethinking complex im	Maarten	Terpstra	University Medical Ce	First Author	Machine Learning for Data Acquisition and In	Digital Poster
1557	Quantitative 7T MRI fo	Rossana	Terracciano	Houston Methodist R	First Author	Quantitative MRI 1	Digital Poster
331	Intra-oral flexible coil f	Agazi	Tesfai	Dept. of Radiology, M	First Author	Head and neck, and other brain tumor	Digital Poster
1091	MRI and CT in an Anc	Agazi	Tesfai	Dept. of Radiology, M	First Author	Bone Tendon Inflammation	Digital Poster

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1178	Computer-aided diagn	Snekha	Thakran	University of Pennsylv	First Author	Body Imaging Quality Improvement	Digital Poster
4735	Development of a mult	Bijaya	Thapa	MGH, A. A. Martinos	First Author	Innovative Receive Coils	Digital Poster
3552	Study of brain abnorm	Kiran	Thapaliya	Griffith University	First Author	Epilepsy & TBI: damaged by trauma etc	Digital Poster
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2020	Low-Angle Combined-	Sebastian	Theilenberg	Columbia University	First Author	Novel Acquisitions	Oral
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388	A Comparison of Syno	Jacob	Thoenen	Stanford University	First Author	Bone Tendon Inflammation	Digital Poster
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1936	Application value of R	Shifeng	Tian	Department of Radio	First Author	Even more (Artificial) Intelligence in the Body	Digital Poster
3630	Accurate Brain Parcell	Xiaoguang	Tian	University of Pittsburg	First Author	fMRI using Animal Models: Methods	Digital Poster
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2987	Population Arterial Inp	Marta	Tibiletti	Bioxydyn Ltd	First Author	Lung: Methods	Digital Poster
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185	Diffusion MRI based o	Osamu	Togao	Kyushu University	First Author	Diffusion Applications: Cancer	Digital Poster
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1816	Relationship between	Moyoko	Tomiyasu	National Institute for	First Author	PEDIATRICS - Neuro Topics	Digital Poster
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3204	Bridging Open Source	Gehua	Tong	Columbia University	First Author	Software tools for development, data process	Digital Poster
2648	Fast Longitudinal Imag	Michelle	Tong	University of Californ	First Author	Breast: All about cancer	Digital Poster
2777	Spatial localisation for	Yan	Tong	University of Oxford	First Author	RF Pulses	Digital Poster
3161	Hyperpolarized 13C S	Geoffrey	Topping	Technical University	First Author	Hyperpolarization (gas & non-gas)	Digital Poster
5122	B1-gradient based MR	Efraim	Torres	University of Minneso	First Author	Novel Encoding Strategies	Digital Poster

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4155	Submillimeter, Sub-Mi	Monique	Tourell	Centre for Advanced	First Author	Improving Susceptibility Mapping: Greater Sp	Oral
5408	High resolution of 4D f	Cyril	Tous	Centre de recherche	First Author	Velocity & Flow: Methods	Digital Poster
3720	Feasibility and Reprod	Cyril	Tous, PhD	Centre de recherche	First Author	Muscle MRI	Digital Poster
4352	Turbulences in a one k	Cyril	Tous, PhD	Centre de recherche	First Author	MRA Outside the Head: It's a No-Brainer!	Digital Poster
1705	Predicting disability fro	Ceren	Tozlu	Weill Cornell Medicin	First Author	Signal Modelling for Quantitative MRI	Oral
2782	Early prediction of pro	Nate	Tran	University of Californ	First Author	Explorations of AI in Neuroimaging	Digital Poster
2521	White matter microstru	Stefanie	Tremblay	Concordia University	First Author	Diffusion Applications: Brain and Spine	Digital Poster
4949	A Learned Phase Cor	Jonathan	Trevathan	Mayo Clinic	First Author	Elastography: Applications	Digital Poster
3410	Automated pancreas s	Alexandre	Triay Bagur	The University of Oxf	First Author	Diffuse Liver and Pancreatic Diseases	Digital Poster
2579	APOE genotype influe	Curtis	Triebswetter	National Institute on	First Author	Healthy Aging vs Dementia	Digital Poster
205	Prognostic significanc	Pratik	Tripathi	Tongji Hospital, Tong	First Author	Cancer in the Body	Oral
3357	Clinical Whole-Brain R	Thomas	Troalen	Siemens Healthcare	First Author	Quantitative Neuro - Translational Studies	Digital Poster
4173	Physics-informed deep	Marian	Troelstra	Amsterdam UMC, loc	First Author	Liver	Oral
2502	En route to multiphasic	Adriano	Troia	INRIM	First Author	Toolbox: Software and Phantoms	Digital Poster
1616	Functional MRI study o	Yumiko	Tsubakihara	Faculty of Life Scienc	First Author	fMRI using Animal Models: Applications	Digital Poster
741	Awake fMRI shows an	Tomokazu	Tsurugizawa	National Institute of A	First Author	fMRI using Animal Models: Applications	Digital Poster
743	Correlation of negative	Tomokazu	Tsurugizawa	National Institute of A	First Author	fMRI using Animal Models: Applications	Digital Poster
1262	Alteration of basal gan	Tomokazu	Tsurugizawa	National Institute of A	First Author	Preclinical Models of CNS Disease	Digital Poster
1383	Volumetric and connect	Sicong	Tu	The University of Syd	First Author	fMRI: Applications with Clinical Relevance	Digital Poster
1614	Delineating parkinsoni	Priyanka	Tupe Waghmare	Symbiosis Institute of	First Author	Explorations of AI in Neuroimaging	Digital Poster
4154	Deep learning based p	Priyanka	Tupe Waghmare	Symbiosis Institute of	First Author	Emerging Applications of AI in Neuroimaging	Combined Educational & Sc
4004	Quantification of 2D-M	Federico	Turco	University Hospital at	First Author	Spectroscopy - Analysis/Quantification	Digital Poster
4830	Deep Learning Based	Federico	Turco	Institute of Diagnosti	First Author	Spectroscopy - Analysis/Quantification	Digital Poster
4857	Cortical β -amyloid pla	Elisa	Tuzzi	Eberhard Karl's Univ	First Author	Amyloid-Related Imaging Abnormalities	Combined Educational & Sc
1723	Galvanically Isolated F	Mike	Twieg	Hyperfine Research	First Author	Developments in RF Components	Digital Poster
720	Increased SNR and im	Andrew	Tyler	University of Oxford	First Author	Cardiovascular Tissue Characterization - Bey	Digital Poster
4501	The Effect of Somatos	Rik	Ubaghs	Institute of Neuroinfo	First Author	fMRI using Animal Models: Applications	Digital Poster
4014	Effect of acetylsalicylic	Maxim	Ublinskiy	Clinical and Researc	First Author	Task-Based Methods & Applications	Digital Poster
1925	Evaluation of White M	Md Nasir	Uddin	University of Roches	First Author	Diffusion in the Brain	Oral
536	Deep Learning Recon	Takahiro	Ueda	Fujita Health Univers	First Author	Even more (Artificial) Intelligence in the Body	Digital Poster
4032	Synthetic DWI in prost	Yu	Ueda	Philips Japan	First Author	Prostate: Methods	Digital Poster
3453	3D Texture Analysis o	Daniel	Uher	University of Oulu	First Author	Cartilage 2	Digital Poster
711	Detection of Head Mo	Thomas	Ulrich	ETH Zurich and Univ	First Author	Motion: Brain & Body	Digital Poster
3532	White matter hyperinte	Lavanya	Umapathy	University of Arizona	First Author	Emerging Applications of AI in Neuroimaging	Digital Poster
4168	Material investigation f	Isil	Unal	University Hospital S	First Author	Vessel walls, flow & angiography in Stroke im	Digital Poster
3485	Metabolomic Characte	Deepti	Upadhyay	University of Californ	First Author	Cancer - Preclinical and Clinical	Digital Poster
1453	Low-rank and sparse s	Eneko	Uruñuela	Basque Center on Co	First Author	fMRI Engineering, Acquisition & Analysis	Digital Poster
2453	fMRI deconvolution wi	Eneko	Uruñuela	Basque Center on Co	First Author	fMRI Data Acquisition & Analysis	Oral
1586	Exploring the effect of	Takuya	Urushihata	National Institute of H	First Author	Flow, diffusion & preclinical modeling in Strok	Digital Poster
988	Hyperpolarized ^{13}C M	Biranavan	Uthayakumar	University of Toronto	First Author	Latest Advances in Hyperpolarized MRI	Oral
4527	Continuous 4D atlas o	Alena	Uus	King's College Lond	First Author	Maternal-Fetal Imaging	Oral

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3371	Investigation of angiog	Lena	Vaclavu	C.J. Gorter Center fo	First Author	Arterial Spin Labeling (Methods)	Digital Poster
1217	General factors of whi	Kadi	Vaher	University of Edinbur	First Author	PEDIATRICS - Neuro Topics	Digital Poster
3405	A kinetic model to qua	Manushka	Vaidya	University of Californ	First Author	Modelling: Diffusion, Kinetics and more	Digital Poster
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386	Analysis of high-resolu	Alex	Valcourt Caron	Université de Sherbro	First Author	Brain microstructure: gray matter, pathology a	Digital Poster
500	Non-invasive Gleason	Vanya	Valindria	University College Ld	First Author	Prostate: Deep Learning	Digital Poster
4706	Increased Cardiac Pi i	Ladislav	Valkovic	University of Oxford	First Author	Imaging of Heart Failure	Combined Educational & Sc
2311	Spinal cord neurodege	Kevin	Vallotton	Spinal Cord Injury Ce	First Author	Spine and Nervous System Imaging R'us	Digital Poster
1280	Variations of quantitat	Jan	Valošek	Palacký University O	First Author	Spinal Cord Imaging & More	Oral
3992	Characterizing 1-Year	Paola	Valsasina	IRCCS San Raffaele	First Author	Spine and Nervous System Imaging R'us	Digital Poster
4067	Altered Resting State	Paola	Valsasina	IRCCS San Raffaele	First Author	fMRI: Applications with Clinical Relevance	Digital Poster
4098	Damage of Different C	Paola	Valsasina	IRCCS San Raffaele	First Author	Multiple Sclerosis	Oral
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1773	Assessment of micros	Yohan	van de Looij	University of Geneva	First Author	Diffusion - Across Age Span	Digital Poster
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4112	The association of intr	M.	van den Kerkhof	Maastricht University	First Author	Neurofluids & Brain Waste Clearance Imagin	Oral
2352	In-vivo B0 shimming o	Lieke	van den Wildenberg	UMC Utrecht	First Author	New Shim Systems and Other Advanced MR	Digital Poster
3058	3D choline metabolite	Lieke	van den Wildenberg	UMC Utrecht	First Author	Data Acquisition Sampling Trajectories	Digital Poster
1179	Faster Bloch simulatio	Oscar	van der Heide	University Medical C	First Author	Relaxometry in the Brain: High field and multi	Digital Poster
4300	Influence of gadolinium	Kay	van der Hoogt	the Netherlands Can	First Author	Breast: DWI, AI and emerging techniques	Digital Poster
3250	Neuromelanin MRI as	Marieke	Van der Pluijm	Amsterdam UMC, Ur	First Author	Psychiatry Neuroimaging	Digital Poster
1746	An interstitial fluid prox	Merel	van der Thiel	Maastricht University	First Author	Neurofluids & Brain Waste Clearance Imagin	Oral
3272	Effect of digitization in	Jan Willem	van der Veen	NIH, NIMH	First Author	Spectroscopy - Acq/Recon/Analysis	Digital Poster
4479	Exploring parallel imag	Tijl	van der Velden	UMC Utrecht	First Author	Innovative Receive Coils	Digital Poster
3822	Feasibility of a short b	Koene	Van Dijk	Pfizer	First Author	Brain stem & Cerebellar diseases	Digital Poster
2270	Dependency of R2(*) f	Daniëlle	van Dorth	Leiden University Me	First Author	Flow, Volume and Permeability (DSC-MRI an	Digital Poster
3972	Can different etiologie	Eva	van Grinsven	University Medical C	First Author	Perfusion, diffusion & other variables in Strok	Digital Poster
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2495	Anisotropic stiffness o	Elijah	Van Houten	Université de Sherbro	First Author	Elastography: Applications	Digital Poster
4887	The Coax Dipole Ante	Carel	van Leeuwen	University Medical C	First Author	Developments in RF Components	Digital Poster
2413	Phase-cycled balance	Astrid	van Lier	UMC Utrecht	First Author	Signal representations in acquisition and reco	Digital Poster
1063	Abnormal aortic hemo	Pim	van Ooij	Amsterdam Universit	First Author	Velocity & Flow	Oral
985	Spectro-Dynamic MRI	Max	van Riel	UMC Utrecht	First Author	Novel Encoding Strategies	Digital Poster
2461	Optimization of GRE-M	Anne-Sophie	van Schelt	Amsterdam UMC loc	First Author	Elastography: Methods	Digital Poster
767	The effects of one rTM	Peter	Van Schuerbeek	UZ Brussel (VUB)	First Author	Functional Connectivity Applications	Digital Poster
3114	Quantification of safet	Camille	Van Speybroeck	Leiden University Me	First Author	MRI and Implants: The Good, The Bad, and T	Digital Poster
2930	Does the internal caro	Rick	van Tuijl	UMC Utrecht	First Author	Velocity & Flow	Oral
2962	Pulsatility attenuation	Rick	van Tuijl	UMC Utrecht	First Author	Velocity & Flow: Applications	Digital Poster
1499	Using Untrained Conv	Dave	Van Veen	Stanford University	First Author	Machine Learning to Reconstruct Accelerated	Digital Poster
4665	Characterizing the acc	Divya	Varadarajan	Martinos Center for B	First Author	Artifacts and Corrections Related to the Syste	Digital Poster
5557	Rapid learning of tissu	Divya	Varadarajan	Martinos Center for B	First Author	Machine Learning for Quantitative Imaging	Digital Poster
3402	Automatic WaveCS re	Gabriel	Varela-Mattatall	Centre for Functiona	First Author	Model Based Reconstruction	Digital Poster

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3544	Automatic determination of...	Gabriel	Varela-Mattatal	Centre for Functional...	First Author	Model Based Reconstruction	Digital Poster
3635	Automatic determination of...	Gabriel	Varela-Mattatal	Centre for Functional...	First Author	Model Based Reconstruction	Digital Poster
2626	A comparison of three...	Igor	Varga	Czech Technical Uni	First Author	Emerging Applications of AI in Neuroimaging	Digital Poster
4884	Comparison of 2D and...	Akos	Varga-Szemes	Medical University of	First Author	MRA Outside the Head: It's a No-Brainer!	Digital Poster
3223	Quantitative inhomoge...	Gopal	Varma	Beth Israel Deacones	First Author	T1p, MT, and CEST	Digital Poster
3350	A 5.7mW 1.5T Silicon	Christopher	Vassos	Stanford University	First Author	Multimodal Imaging and Auxiliary Devices	Digital Poster
4309	Self-supervised IVIM I...	Serge	Vasylechko	Boston Children's Ho	First Author	Multicomponent models of diffusion, perfusion	Digital Poster
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164	Myelin Water Imaging	Irene	Vavasour	University of British C	First Author	MS: Myelin and Lesion Characterization	Digital Poster
802	Diffusely abnormal wh...	Irene	Vavasour	University of British C	First Author	MS: White Matter and Other Structures	Digital Poster
967	Assessment of Higher	Sana	Vaziri	University of Californ	First Author	Modelling: Diffusion, Kinetics and more	Digital Poster
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3234	4D Phase Contrast MR	Thom	Veeger	Leiden University Me	First Author	Muscle MRI	Oral
3433	Application of MEGA-s	Pandichelvam	Veeraiah	NUTRIM School for N	First Author	Body Imaging Quality Improvement	Digital Poster
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559	Simultaneous compre...	Carlos	Velasco	School of Biomedical	First Author	Advances in MR Fingerprinting	Oral
5199	3D whole-heart free-b...	Carlos	Velasco	King's College Londo	First Author	Quantitative Relaxation Parameter Mapping i	Oral
3588	Viral-CEST: Exploiting	Mark	Velasquez	University of Californ	First Author	Hot topics in Preclinical Models of CNS Disea	Oral
758	Open-Source MR Ima	Marten	Veldmann	German Center for N	First Author	Data Processing and Software Tools	Oral
3685	Improved Regularizati...	Julia	Velikina	University of Wiscons	First Author	QSM Clinical Applications	Digital Poster
5052	Simultaneous recordin...	Andor	Veltien	Radboud UMC	First Author	Liver and other Body Cancers	Digital Poster
3332	Quantitative Evaluatio...	Arun	Venkataraman	University of Roches	First Author	Diffusion acquisition and post processing	Digital Poster
3354	Multi-band in Diffusion	Arun	Venkataraman	University of Roches	First Author	Diffusion: Encoding, estimation and machine	Digital Poster
4896	High Resolution DTI T...	Talainair	Venkatraman	Duke University Med	First Author	Preclinical Models of CNS Disease	Digital Poster
2367	Vascular fingerprinting	Krishnapriya	Venugopal	Erasmus MC	First Author	MR Fingerprinting: Sequences, Reconstructio	Digital Poster
2487	The variability of MR a...	Jelle	Veraart	NYU Grossman Schol	First Author	Signal Modelling for Quantitative MRI	Oral
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844	Lightweight metasurfa...	Tania	Vergara Gomez	Aix Marseille Univ, C	First Author	Developments in RF Components	Digital Poster
1540	RF safety and image c...	Gaurav	Verma	Icahn School of Med	First Author	SAR and RF Heating	Digital Poster
5581	Ultrahigh-field echo-pl...	Gaurav	Verma	Icahn School of Med	First Author	Spectroscopy - Acq/Recon/Analysis	Digital Poster
4094	Investigating differenc...	Martina	Vermathen	University Bern	First Author	Contrast agents and preclinical studies II	Digital Poster
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2488	Contrast enhancement	Benoît	Vernier	CREATIS, Universit	First Author	Pulse Sequence A	Digital Poster
1302	Fast and quiet 3D MP	Edwin	Versteeg	University Medical C	First Author	Optimized Sampling & Sequence Design	Oral
4495	PSF-based reconstruc...	Edwin	Versteeg	University Medical C	First Author	Hot-Wired Systems: Gradients and Magnets	Digital Poster
4460	In vivo Fixel-Based An...	Nicholas	Vidas-Guscic	university of Antwerp	First Author	Preclinical Models of CNS Disease	Digital Poster
1764	Testing for regional an...	Olivia	Viessmann	Massachusetts Gene	First Author	Functional Connectivity Methods	Digital Poster
4141	Accuracy of MR therm...	Iva	VilasBoas-Ribeiro	Erasmus MC Cancer	First Author	Novel Contrast Mechanisms	Digital Poster
4021	Quantitative evaluation...	Umberto	Villani	University of Padova	First Author	Diffusion Tractography: Applications	Digital Poster
2652	Ultra-Flexible, High-Re...	Jana	Vincent	GE Healthcare Coils	First Author	Innovative Receive Coils	Digital Poster
4851	DeepControl: AI-powe...	Mads	Vinding	Aarhus University	First Author	New Strategies in RF Pulse Design	Oral

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858	High-resolution visuali	Geraline	Vis	Lund University	First Author	Diffusion Acquisition & Post-Processing	Oral
1244	Functional imaging of	Matteo	Visconti di Oleggio Ca	University of Californ	First Author	fMRI Engineering, Acquisition & Analysis	Digital Poster
3434	Highly Accelerated Ca	Valery	Vishnevskiy	University and ETH Z	First Author	Imaging of Heart Failure: Structure and Funct	Digital Poster
4939	MRI reveals inflammat	Stephen	Vito	Genentech	First Author	MS: Myelin and Lesion Characterization	Digital Poster
5118	A Paradigm Change in	Luca	Vizioli	University of Minneso	First Author	fMRI Data Acquisition & Analysis	Oral
5438	New Frontiers of Hum	Luca	Vizioli	University of Minneso	First Author	High Resolution fMRI	Digital Poster
395	Deep Learning-Based	Ralf	Vogel	Friedrich-Alexander-U	First Author	MR-Guided Interventions: Methods	Digital Poster
4955	Comparison of MR val	Ravneet	Vohra	University of Washin	First Author	GI and Pancreas Cancers	Digital Poster
5140	Monitoring tumor micro	Ravneet	Vohra	University of Washin	First Author	GI and Pancreas Cancers	Digital Poster
5608	3D bSSFP Imaging pe	David	Volders	Nova Scotia Health	First Author	Head and neck, and other brain tumor	Digital Poster
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5105	Acceleration of high-re	Brian-Tinh	Vu	University of Pennsylv	First Author	Bone Tendon Inflammation	Digital Poster
2537	Perfusion mapping wit	Chau	Vu	University of Souther	First Author	Perfusion & Permeability (contrast and non-co	Digital Poster
800	Using deep neural net	Jasmine	Vu	McCormick School o	First Author	MRI and Implants: The Good, The Bad, and T	Digital Poster
1194	Diffusion Tensor Imag	Ryckie	Wade	University of Leeds	First Author	Spine Imaging/Nervous System and More	Digital Poster
1848	Fractional Anisotropy	Ryckie	Wade	University of Leeds	First Author	Diffusion Tractography: Applications	Digital Poster
2372	Diffusion Tensor Imag	Ryckie	Wade	University of Leeds	First Author	More psych, metabolic, infectious and rare dis	Digital Poster
4225	Towards Catheter-bas	Kevin	Waescher	Medical Center Unive	First Author	MR-Guided Interventions: Methods	Digital Poster
3470	Deep Learning Recon	Nicole	Wake	Montefiore Medical C	First Author	Artificial Intelligence	Digital Poster
408	Annular tears in the in	Christian	Waldenberg	University of Gothen	First Author	Quantitative MRI 1	Digital Poster
5119	Imaging Treatment Re	Christopher	Walker	MD Anderson Cance	First Author	Hyperpolarization (non-gas)	Digital Poster
88	FID-navigated phase c	Tess	Wallace	Boston Children's Ho	First Author	Artifacts and Corrections Related to the Acqu	Digital Poster
4140	Neuromelanin-Related	Niklas	Wallstein	Max Planck Institute	First Author	Relaxometry in the Brain: Accuracy, Robustne	Digital Poster
560	Computer vision objec	Stefan	Wampl	Medical University of	First Author	Motion: Methods	Digital Poster
2765	Detection of liver fibros	Qian	Wan	Shenzhen Institutes o	First Author	Liver: Diffusion and Function	Digital Poster
3802	Proton MR spectroscop	Xinyue	Wan	Huaxi MR Research	First Author	Epilepsy & TBI: damaged by epilepsy etc	Digital Poster
2619	Analysis on 1.5T MR c	Yuqing	Wan	Axonics Modulation T	First Author	MRI and Implants: The Good, The Bad, and T	Digital Poster
2666	Impact of 1.5T SAR Li	Yuqing	Wan	Axonics Modulation T	First Author	SAR and RF Heating	Digital Poster
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4412	Investigation of brain r	Di	Wang	Beijing Hospital, Nati	First Author	Brain in Healthy Elderly and Dementia	Digital Poster
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4943	Ringin Artifacts Redu	Dinghui	Wang	Mayo Clinic	First Author	Artifacts and Corrections Related to the Acqu	Digital Poster
2767	Simultaneous Recons	Fanwen	Wang	Institute of Science a	First Author	Diffusion acquisition and post processing	Digital Poster
5302	MAGnitude Image to C	Fanwen	Wang	Institute of Science a	First Author	Machine Learning for Data Acquisition and Im	Digital Poster
1799	3D Dual Flip Angle (D	Fei	Wang	Anqing municipal hos	First Author	Advanced Liver Imaging: Masses and Method	Digital Poster
880	Severity of Tubular At	Feng	Wang	Vanderbilt University	First Author	Renal functional imaging	Digital Poster

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3619	Fast and repeatable m	Fuyixue	Wang	Massachusetts Gene	First Author	Quantitative Relaxation Parameter Mapping i	Oral
5388	Simultaneous pure spi	Fuyixue	Wang	Massachusetts Gene	First Author	High Resolution fMRI	Oral
1248	Efficient NUFFT Backg	Guanhua	Wang	University of Michiga	First Author	Novel Encoding Strategies	Digital Poster
1257	B-spline Parameterize	Guanhua	Wang	University of Michiga	First Author	Optimized Sampling & Sequence Design	Oral
4164	Evaluation of the effica	Haiyun	Wang	The Fourth Hospital o	First Author	Breast: DWI, AI and emerging techniques	Digital Poster
3106	Measuring the effect o	Hanqi	Wang	Ruijin Hospital, Scho	First Author	Quantitative MRI 1	Digital Poster
4233	High-Resolution Vesse	Hui	Wang	Tianjin Huanhu Hosp	First Author	Vessel walls, flow & angiography in Stroke im	Digital Poster
3929	Deep Learning Approa	Jian	Wang	The Third Affiliated H	First Author	New Frontiers of AI in Neuroimaging	Digital Poster
4034	Application of 3D-FFE	Jian	Wang	The Third Affiliated H	First Author	Spine Imaging/Nervous System and More	Digital Poster
2685	Evaluation of spatial b	Jianbao	Wang	Department of Neuro	First Author	Functional Connectivity Methods	Digital Poster
5626	Dysfunction of Olfacto	Jianli	Wang	Penn State College o	First Author	Parkinson & Neurodegeneration	Oral
2248	Comprehensive Huma	Jordan	Wang	National Taiwan Univ	First Author	Quantitative Neuro - Technical Advances	Digital Poster
1612	Study on the white ma	Jun	Wang	Lanzhou University S	First Author	Digestive, Diabetes and Pancreas	Digital Poster
2202	KIBRA rs17070145 int	Junxia	Wang	Nanjing Drum Tower	First Author	Functional Connectivity Applications	Digital Poster
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4169	Cardiovascular magne	Keyan	Wang	1st Affiliated Hospital	First Author	Imaging of Heart Failure: Tissue characteriza	Digital Poster
3668	Dopamine Directional	Lei	Wang	Tangdu Hospital of A	First Author	Imaging metabolites in the brain	Digital Poster
3609	Effect of Small Vessel	Liu-xian	Wang	the First Medical Cer	First Author	Perfusion, diffusion & other variables in Strok	Digital Poster
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783	Quantitative Synthetic	Mandi	Wang	The University of Hor	First Author	Female Pelvis, Placenta and Fetal	Digital Poster
2988	Predictive value of per	Maoxue	Wang	The Affiliated Drum T	First Author	Flow, diffusion & preclinical modeling in Strok	Digital Poster
3680	Vessel-selective 4D M	Maoxue	Wang	The Affiliated Drum T	First Author	Neurovascular MRA & Vessel Wall	Digital Poster
3945	Lumbosacral plexus in	Mengyi	Wang	Radiology Departmen	First Author	Spine Imaging/Nervous System and More	Digital Poster
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4268	Exploring the Applicati	Mengzhu	Wang	MR Scientific Market	First Author	Epilepsy & TBI: damaged by trauma etc	Digital Poster
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4613	Altered structural asyn	Miaomiao	Wang	the First Affiliated Ho	First Author	Epilepsy & TBI: damaged by trauma etc	Digital Poster
3118	Application of APTw in	Mingxiao	Wang	The First Affiliated Ho	First Author	Cancer in the Body	Oral
3624	Six-Dimensional, Free	Nan	Wang	Cedars-Sinai Medica	First Author	Quantitative Relaxation Parameter Mapping i	Oral
3833	3D Free-breathing Mu	Nan	Wang	Cedars-Sinai Medica	First Author	Cancer - Preclinical and Clinical	Digital Poster
3705	Disruption of collagen	Nian	Wang	Indiana University	First Author	Cartilage 1	Digital Poster
4833	Correction of Image D	Paul	Wang	University of Minnesc	First Author	Modeling, Reconstruction and Processing in I	Digital Poster
608	High spatial and temp	Ping	Wang	University of Wiscons	First Author	Breast: All about cancer	Digital Poster
645	Rapid Whole-Brain My	Ping	Wang	Barrow Neurological	First Author	Quantitative Neuro - Technical Advances	Digital Poster
1512	T1rho Dispersion Imag	Ping	Wang	Barrow Neurological	First Author	Relaxometry in the Body: MSK and more	Digital Poster

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3367	Feasibility of respiratory	Ping	Wang	University of Wisconsin	First Author	Breast: All about cancer	Digital Poster
3449	Deep learning reconstruction	Ping	Wang	University of Wisconsin	First Author	Breast: Breast Cancer Diagnosis, Characterization	Digital Poster
3200	Comparison of T1p imaging	Qianfeng	Wang	Institute of Science and	First Author	Relaxometry in the Body: Thorax and Abdomen	Digital Poster
4194	Ultrashort echo time MRI	Qianfeng	Wang	Institute of Science and	First Author	Relaxometry in the Body: Thorax and Abdomen	Digital Poster
4275	The feasibility of T1p MRI	Qianfeng	Wang	Institute of Science and	First Author	Relaxometry in the Body: MSK and more	Digital Poster
1442	Feasibility of T1 Mapping	Qing	Wang	Third Affiliated Hospital	First Author	Diffuse Liver and Pancreatic Diseases	Digital Poster
3216	Spinal Giant Cell Tumor	Qizheng	Wang	Peking University Third	First Author	Spine	Digital Poster
4011	A Multiphase Radial Diffusion	Runke	Wang	Shanghai Jiao Tong	First Author	Elastography	Oral
3771	Preliminary Assessment of	Shenghai	Wang	Yan 'an People's Hospital	First Author	More psych, metabolic, infectious and rare diseases	Digital Poster
2462	Simultaneous Myelin Water	Tianyao	Wang	Shanghai Fifth People's	First Author	Imaging metabolites in the brain	Digital Poster
1154	Amide Proton Transfer	Weiwei	wang	The First affiliated hospital	First Author	Digestive, Diabetes and Pancreas	Digital Poster
840	Towards a cryogenic MRI	Wenjun	Wang	Technical University of	First Author	Multinuclear and Preclinical RF Coils	Digital Poster
1620	Evaluating the Risk of	Wenqi	Wang	Key Laboratory for Brain	First Author	Pediatric MRI	Oral
1908	Deep learning based functional	Xiaokai	Wang	University of Michigan	First Author	Digestive, Diabetes and Pancreas	Oral
4995	Prospective Motion Correction	Xiaoke	Wang	University of Maryland	First Author	Motion: Brain & Body	Digital Poster
4827	Free-breathing, motion	Xiaoqing	Wang	University Medical Center	First Author	Cardiovascular Parameter Mapping	Digital Poster
5309	Value of diffusion tensor	Xinqi	Wang	School of Medical Imaging	First Author	Liver Function and Pancreas	Digital Poster
284	Can 3D pseudo-continuous	Xinyu	Wang	The First Affiliated Hospital	First Author	Neurovascular MRA & Vessel Wall	Digital Poster
5374	The value of quantitative	Xueyuan	Wang	Third Affiliated Hospital	First Author	Diffusion Applications: Brain and Spine	Digital Poster
2799	Inhibitory Thalamic Receptor	Xunda	Wang	The University of Hong Kong	First Author	Functional Connectivity Across Species	Oral
2829	Optogenetic fMRI Reveals	Xunda	Wang	The University of Hong Kong	First Author	Hot topics in Preclinical Models of CNS Disease	Oral
396	Simultaneous T1, T2 and	Yajie	Wang	Center for Biomedical	First Author	Pulse Sequence B	Digital Poster
3729	Free-breathing T1 Mapping	Yajie	Wang	Center for Biomedical	First Author	Liver and other Body Cancers	Digital Poster
3760	The value of GRASP MRI	Yaling	wang	Zhongda Hospital, Shanghai	First Author	Female Pelvis, Placenta and Fetal	Digital Poster
2009	The clinical value of motion	Yanjun	Wang	Zhongda Hospital, Shanghai	First Author	Head and neck, and other brain tumor	Digital Poster
75	Data-driven clustering	Yanlin	Wang	Huaxi MR Research Center	First Author	Psychiatric Neuroimaging: Towards Ground Truth	Oral
1959	Microstructural Properties	Yanming	Wang	Hefei National Laboratory for	First Author	Diffusion Tractography: Applications	Digital Poster
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1418	Deep Learning for the	Yida	Wang	East China Normal University	First Author	Gynecologic and Prostate Cancers	Oral
2748	Deep Learning for Automatic	Yida	Wang	East China Normal University	First Author	Machine Learning for Image Analysis	Digital Poster
4654	Volumetric Renal ASL	Yiming	Wang	UT Southwestern Medical	First Author	Renal	Oral
5179	Reproducibility and reliability	Yiming	Wang	UT Southwestern Medical	First Author	Arterial Spin Labeling (Methods)	Digital Poster
2026	Cardiac MRI feature tracking	Yu	Wang	University of Virginia	First Author	Posters 2: Machine Learning Applications in Cardiac	Digital Poster
4869	Comparison of DCE-MRI	Zejun	Wang	Key Laboratory of Brain	First Author	Microstructure: Models, sampling and analysis	Digital Poster
392	High Resolution Volumetric	Zepeng	Wang	University of Illinois Urbana	First Author	Spectroscopy: Neuro	Oral
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3912	A nested dual-tuned parallel	Zhe	Wang	State Key Laboratory of	First Author	Multinuclear and Preclinical RF Coils	Digital Poster
893	CEST imaging with new	Zhichao	Wang	East China Normal University	First Author	Imaging metabolites: CEST and MT	Digital Poster
3598	SPRING-RIO TSE: 2D	Zhixing	Wang	University of Virginia	First Author	Optimized Sampling & Sequence Design	Oral
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1386	Cross Validation of a D	Jack	Warren	California Institute of	First Author	Posters 1: Machine Learning Applications in C	Digital Poster
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1650	Assessment of pancre	Nienke	Wassenaar	Cancer Center Amste	First Author	Cancer in the Body	Oral
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4777	Examining short-term	Lauren	Watkins	Stanford University	First Author	Cartilage 1	Digital Poster
4785	Motion Robust Paralle	Luke	Watkins	CUBRIC, Cardiff Uni	First Author	RF Pulses	Digital Poster
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616	1H MRS: a tool to stud	Sarah	Wayte	University Hospital	First Author	Muscle MRI	Digital Poster
4652	Quantitative Susceptib	Alexander	Weber	UBC	First Author	QSM Clinical Applications	Digital Poster
5665	Learning the relationsh	Emmanuelle	Weber	Stanford	First Author	Diffusion: Encoding, estimation and machine	Digital Poster
5666	Comparison of high-re	Emmanuelle	Weber	Stanford	First Author	Brain microstructure: gray matter, pathology a	Digital Poster
3071	Lesion simulation soft	Merlin	Weeda	Amsterdam UMC - Lo	First Author	Software tools for development, data process	Digital Poster
4875	Brain Metabolic Chang	Akila	Weerasekera	Massachusetts Gene	First Author	Role of Advanced Imaging in Covid-19	Digital Poster
3008	MRI-ASL Perfusion pa	Hanyu	Wei	Tsinghua University	First Author	Explorations of AI in Neuroimaging	Digital Poster
4530	Regional brain MRI fea	Lei	Wei	Institute of Science a	First Author	Preclinical Models of CNS Disease	Digital Poster
820	Application Value of H	Mengjiao	Wei	Department of Radio	First Author	Vessel walls, flow & angiography in Stroke im	Digital Poster
4069	Integrating clinical and	mengting	wei	Chinese PLA Genera	First Author	Perfusion, diffusion & other variables in Strok	Digital Poster
3146	Correlation between m	Qiang	Wei	The First Affiliated Ho	First Author	Relaxometry in the Body: Thorax and Abdom	Digital Poster
5253	The value of T2 mapp	Shufang	Wei	Fuwai Central China	First Author	Cartilage 1	Digital Poster
1932	Quantitative paramete	Yuan	Wei	Department of Radio	First Author	Placenta, Pelvic Floor and Gyn Oncology	Digital Poster
1797	Fast T1 Measurement	Zhao	Wei	UC San Diego	First Author	Quantitative MRI 1	Digital Poster
2095	Comprehensive T1p M	Zhao	Wei	UC San Diego	First Author	T1p, MT, and CEST	Digital Poster
2298	Imaging of calf muscle	Claudia	Weidensteiner	University Hospital B	First Author	Muscle MRI	Digital Poster
759	Feasibility of model-ba	Dominik	Weidlich	Technical University	First Author	Novel Contrast Mechanisms	Digital Poster
1172	Lipid droplet size map	Dominik	Weidlich	Technical University	First Author	Fat & Metabolism	Combined Educational & Sc
1193	Inferring Diffusion Ten	Jonathan	Weine	University and ETH Z	First Author	Diffusion: Encoding, estimation and machine	Digital Poster
1163	MRzero sequence ger	Simon	Weinmüller	Friedrich-Alexander U	First Author	Machine Learning for Data Acquisition and Im	Digital Poster
291	Reverse Flow and Rev	Elizabeth	Weiss	Northwestern Univer	First Author	Velocity & Flow: Applications	Digital Poster
1488	Towards 8ch multi trar	Dimitri	Welting	University Medical C	First Author	Systems Engineering I	Oral
3847	Microstructure of grey	Thomas	Welton	National Neuroscienc	First Author	Parkinson & Neurodegeneration	Oral
2115	Analysis of Exchange	Qingqing	Wen	Zhejiang University	First Author	Epilepsy & TBI: damaged by epilepsy etc	Digital Poster
2223	Automated CEST Mea	Qingqing	Wen	Zhejiang University	First Author	Imaging metabolites: CEST and MT	Digital Poster
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3093	SLOW: Whole Brain S	Guodong	Weng	University of Bern	First Author	Spectroscopy - Acq/Recon/Analysis	Digital Poster
901	Resting-state function	Jun-Cheng	Weng	Chang Gung Univers	First Author	More psych, metabolic, infectious and rare dis	Digital Poster
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970	CNN-based autoencod	Jun-Cheng	Weng	Chang Gung Univers	First Author	fMRI Engineering, Acquisition & Analysis	Digital Poster
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4582	The Impact of Quasi-T	Daniel	Wenz	CIBM Center for Bior	First Author	Novel RF Coils and Components	Digital Poster
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1964	Dual-energy CT-based	Sebastian	Werner	University Hospital T	First Author	Quantitative MRI 1	Digital Poster
1480	Motion corrected mag	Daniel	West	King's College Londo	First Author	CEST, MT, and T1p	Oral
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5015	Using High Resolution	Courtney	Whalen	The Pennsylvania St	First Author	Neurovascular MRA & Vessel Wall	Digital Poster
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3703	Fast acquisition of 31-	Mark	Widmaier	CIBM, EPFL	First Author	Advances in MR Fingerprinting	Oral
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4749	Deep Learning-based	Florian	Wiesinger	GE Healthcare	First Author	MR-Guided Interventions: Methods	Digital Poster
5000	3D Silent Parameter M	Florian	Wiesinger	GE Healthcare	First Author	Contrast Mechanisms: Miscellaneous	Digital Poster
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3731	High-resolution 3D Ph	Hannes	Wiesner	University of Minneso	First Author	Molecular Imaging and X-nuclei	Oral
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4974	A Linear Gradient Sole	Matthew	Wilcox	Vanderbilt University	First Author	Engineering and Applying Low-Field MRI	Digital Poster
4415	Visual Remote Control	Robin	Wilke	Fraunhofer Institute f	First Author	Software tools for development, data process	Digital Poster
1311	Detectable velocity rar	Enrica	Wilken	University Hospital M	First Author	Contrast agents and preclinical studies	Oral
1660	Motion Estimation for	Tom	Wilkinson	Kings College Londo	First Author	Motion Correction Strategies	Oral
5260	One-year follow-up of	Corin	Willers	Inselspital, Bern Univ	First Author	Lung	Oral
4510	Deep Cartilage UTE-T	Ashley	Williams	Stanford University	First Author	Cartilage 1	Digital Poster
3096	MRI Characterisation o	Hannah	Williams	University of Nottingh	First Author	Digestive, Diabetes and Pancreas	Digital Poster
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1888	Multi-Slice 2D pTx Rea	Sydney	Williams	University of Glasgov	First Author	Pulse Sequence B	Digital Poster
2750	Microstructure-Based	Alexander	Wilson	Stanford University	First Author	Cardiovascular Tissue Characterization - Bey	Digital Poster
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1987	Relating tumor site-sp	Jessica	Winfield	MRI Unit, Royal Mars	First Author	Diffusion in Cancer: Clinical Studies and Valid	Oral
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4392	Susceptibility-induced	Sidsel	Winther	DTU Compute, Tech	First Author	Brain microstructure: gray matter, pathology a	Digital Poster
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236	A Novel High Density	Myung Kyun	Woo	Center for Magnetic	First Author	Novel RF Coils and Components	Digital Poster
237	A dipole antenna array	Myung Kyun	Woo	Center for Magnetic	First Author	Innovative Transmit Coils	Digital Poster
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625	ZTE Infilling From Aut	Tobias	Wood	King's College Londo	First Author	Parallel Imaging Reconstruction	Digital Poster
626	BOLD-free fMRI?	Tobias	Wood	King's College Londo	First Author	Novel Contrast Mechanisms	Digital Poster
562	A general framework f	Joseph	Woods	University of Californ	First Author	Arterial Spin Labeling (Methods)	Digital Poster
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1811	Conserving low amplit	Alan	Wright	University of Cambrid	First Author	Molecular imaging & X-nuclei - developments	Digital Poster
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4258	Consolidated simulatio	Chengchuan	Wu	The University of Me	First Author	Contrast agents and preclinical studies II	Digital Poster
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4090	Genetic impacts on nig	Jing	Wu	The Second Affiliated	First Author	Brain stem & Cerebellar diseases	Digital Poster
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5276	Clinical impact of com	Yang	Wu	Wuhan Asia Heart G	First Author	Cardiac Structure and Function: From Macro-	Digital Poster
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1854	Decreased muscular p	Yuankui	Wu	Department of Medic	First Author	Muscle MRI	Oral
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745	Radial Navigator (radN	Zhe	Wu	University Health Net	First Author	Motion: Methods	Digital Poster
4081	Construction of Spatio	Zhengwang	Wu	Department of Radio	First Author	Quantitative Neuroimaging	Oral
5032	Repeatability and orie	Zhenzhou	Wu	Program of Advance	First Author	Quantitative MRI 2	Digital Poster
2905	Silent MR Angiograph	Chunxue	Wu	Xuanwu Hospital (Ca	First Author	Vessel walls, flow & angiography in Stroke im	Digital Poster
2331	Transversal Relaxome	Arthur	Wunderlich	Ulm University, Medic	First Author	Relaxometry in the Body: Thorax and Abdom	Digital Poster
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4807	3D Magnetic Resonan	Cory	Wyatt	Oregon Health and S	First Author	MR Fingerprinting: Artifacts, Optimisation, and	Digital Poster
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1775	Background Correction	Qing-San	Xiang	University of British C	First Author	Signal representations in acquisition and rec	Digital Poster
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4035	Enhanced Multi-Slice	Linshan	Xie	Laboratory of Biomed	First Author	Machine Learning to Reconstruct Accelerated	Digital Poster
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1626	Preliminary Study on M	Qi	Xie	Nansha Hospital, Gu	First Author	Diffusion Applications: Cancer	Digital Poster
2738	Multiparametric functio	shuangshuang	xie	Tianjin First Central H	First Author	Contrast agents and preclinical studies II	Digital Poster
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4562	Tracking serial Parkins	Yue	Xing	Queen's Medical Cen	First Author	Parkinson & Neurodegeneration	Oral
4209	The predictive value o	Pei	Xinlong	Peking University Th	First Author	Renal vascular and parenchymal pathology	Digital Poster
2753	Discrimination of IDH1	DiaoHan	Xiong	Department of Magn	First Author	Imaging metabolites: CEST and MT	Digital Poster
338	Feasibility of amide pr	Yan	Xiong	Radiology, Tongji Ho	First Author	Body Imaging Quality Improvement	Digital Poster
1976	Histogram analysis of	Yan	Xiong	Wuhan Tongji Hospit	First Author	Spine	Digital Poster
3828	Disrupted Topological	Ying	Xiong	Tongji Hospital Tong	First Author	fMRI: Applications with Clinical Relevance an	Oral
3958	A rapid in vivo method	Augix	Xu	Zhejiang University	First Author	fMRI of Animal Models	Oral

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3869	Unsupervised Tag Re	Botian	Xu	University of Souther	First Author	Posters 1: Machine Learning Applications in C	Digital Poster
1209	Velocity-Selective Inve	Feng	Xu	Johns Hopkins Unive	First Author	Perfusion & Permeability (contrast and non-co	Digital Poster
2849	Prediction of the respo	Guixiao	Xu	Sun Yat-sen Univers	First Author	Imaging metabolites: CEST and MT	Digital Poster
2153	Real-time electric field	Guoping	Xu	Wuhan Institute of Te	First Author	Multimodal Imaging and Auxiliary Devices	Digital Poster
2154	Precision and Reliabili	Jia	Xu	University of Iowa	First Author	Molecular imaging & X-nuclei - applications	Digital Poster
5130	Lipid Artifact Removal	Jinmin	Xu	Zhejiang University	First Author	New Strategies in RF Pulse Design	Oral
2195	Self-supervised Cardia	Junshen	Xu	Massachusetts Instit	First Author	Machine Learning for Image Analysis	Oral
2197	Motion Analysis in Fet	Junshen	Xu	Massachusetts Instit	First Author	(Artificial) Intelligence in the Body	Oral
1275	MRI-based deep learn	Qing	Xu	Northern Jiangsu Pe	First Author	Machine Learning: Multi-modal and Multi-read	Digital Poster
269	Deep Learning for MR	Wenjing	Xu	Paul C. Lauterbur Re	First Author	Posters 1: Machine Learning Applications in C	Digital Poster
5409	The Comparison of de	Xi	Xu	Shenzhen Institute o	First Author	Posters 1: Machine Learning Applications in C	Digital Poster
4231	Improved gastric T2W	Xiaosheng	Xu	The Fourth Hospital o	First Author	Cancer - Clinical	Digital Poster
255	Constrained UNFOLD	Zhan	Xu	MD Anderson Cance	First Author	Hyperpolarization (non-gas)	Digital Poster
5338	A Video Block Matchin	Zhongbiao	Xu	Guangdong Provinc	First Author	Body Imaging Quality Improvement	Digital Poster
1717	A Deep Learning Appr	Zhoubing	Xu	Siemens Healthineer	First Author	Diffuse Liver and Pancreatic Diseases	Digital Poster
2002	Quantitative assessme	Zihao	Xu	Department of Radio	First Author	Digestive, Diabetes and Pancreas	Digital Poster
5390	Role of mDixon quant	Zhiying	Xue	No.4 Hospital of Har	First Author	Diffuse Liver and Pancreatic Diseases	Digital Poster
1417	ADC change during ca	Ryo	Yagawa	Kanazawa University	First Author	Neurofluids/Perivascular spaces/White matte	Digital Poster
391	QSMART: a parallel st	Negin	Yaghmaie	The University of Me	First Author	Improving Susceptibility Mapping: Greater Sp	Oral
2981	A time course of the g	Alexey	Yakovlev	Clinical and Researc	First Author	Spectroscopy: Neuro II	Digital Poster
4528	Multiparametric MR im	Akira	Yamamoto	Kawasaki Medical Sc	First Author	Renal functional imaging	Digital Poster
4947	Predicting the Neurode	Takayuki	YAMAMOTO	Institut de Bio-imager	First Author	Oxygen, reactivity & tissue function in Stroke	Digital Poster
1555	Enhancing the Recons	Burhaneddin	Yaman	University of Minnesc	First Author	Machine Learning: Removing Artifacts and Im	Digital Poster
4838	Multi-Mask Self-Super	Burhaneddin	Yaman	University of Minnesc	First Author	Machine Learning to Reconstruct Accelerated	Digital Poster
2894	Quantitative T1 and R	Jiaxin	Yan	Affiliated Hospital of	First Author	Renal functional imaging	Digital Poster
3717	A nomogram based on	Meng	Yan	Department of Radio	First Author	Advanced Liver Imaging: Masses and Method	Digital Poster
2769	Abnormalities of Cortic	Su	Yan	Tongji Hospital, Tong	First Author	Perfusion, diffusion & other variables in Strok	Digital Poster
175	LCCC Balun for RF Co	Xinqiang	Yan	Vanderbilt University	First Author	System and Component Safety	Digital Poster
207	Improvements in in viv	Xinqiang	Yan	Vanderbilt University	First Author	Interventional, Multimodal & Auxiliary Enginee	Oral
318	"RF transparent" local	Xinqiang	Yan	Vanderbilt University	First Author	New Shim Systems and Other Advanced MR	Digital Poster
3473	Accelerating Brain Diff	Yuhao	Yan	Duke University	First Author	Diffusion: Encoding, estimation and machine	Digital Poster
4448	Automatic phase orde	Maria	Yanez Lopez	King's College Lond	First Author	Spectroscopy - Analysis/Quantification	Digital Poster
1329	Optimization of simulta	Baolian	Yang	GE Healthcare	First Author	High Resolution fMRI	Digital Poster
4631	An anthropomorphic p	Benson	Yang	Sunnybrook Researc	First Author	MRI and Implants: The Good, The Bad, and T	Digital Poster
2869	Differences in acute ce	Dandan	Yang	Capital Medical Unive	First Author	Perfusion, diffusion & other variables in Strok	Digital Poster
4575	Accelerating 3D variat	Fan	Yang	Institute of Medical In	First Author	Signal representations for quantitative applica	Digital Poster
3757	Altered voxel-level wh	huaguang	yang	Renmin Hospital of V	First Author	fMRI Clinical Applications: Unique Data Acqu	Digital Poster
1958	Brain response to acu	Hui-Chieh	Yang	China Medical Unive	First Author	Perfusion & Permeability (contrast and non-co	Digital Poster
1102	Rapid De-aliasing of U	Huili	Yang	Northwestern Univer	First Author	Towards real-time Cardiac MRI	Digital Poster
3469	Precision MRI (pMRI)	Jenny	Yang	Georgia State Univer	First Author	Cancer - Preclinical and Clinical	Digital Poster
3900	Layer-specific activati	Jiajia	Yang	Okayama University	First Author	High Resolution fMRI	Digital Poster
788	Evaluation of renal oxy	Jing	Yang	Shuguang Hospital A	First Author	Renal functional imaging	Digital Poster

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1010	Essential tremor: Struc	Jing	Yang	Huaxi MR Research	First Author	Mapping Brain Volumes and Lesions	Digital Poster
3617	Optimized Acceleratio	Jing	Yang	First Affiliated Hospit	First Author	Perfusion, diffusion & other variables in Strok	Digital Poster
1611	Importance of Clinical	Jun	Yang	Shenzhen Institute o	First Author	New Frontiers of AI in Neuroimaging	Digital Poster
2554	Multimodal MRI evalu	Kaiwen	Yang	The First Affiliated Ho	First Author	Spine	Digital Poster
5599	Feasibility of Femoral	Mingrui	Yang	Cleveland Clinic	First Author	Artificial Intelligence	Digital Poster
1579	The diagnostic perform	Pin	Yang	LanZhou University S	First Author	Liver: Diffusion and Function	Digital Poster
2349	A direct link between t	Qianqian	Yang	Queensland Universi	First Author	Modelling: Diffusion, Kinetics and more	Digital Poster
2902	Single-shot T2 mappin	Qinqin	Yang	Xiamen University	First Author	Relaxometry in the Brain: Accuracy, Robustne	Digital Poster
3055	Reconstruction of Und	Runyu	Yang	Center for Biomedica	First Author	Model Based Reconstruction	Digital Poster
2489	Altered cognition and e	Shuai	Yang	Department of Radio	First Author	Flow, diffusion & preclinical modeling in Strok	Digital Poster
2117	Assessing pulmonary	Shuyi	Yang	Shanghai Public Hea	First Author	MRI in COVID-19	Combined Educational & Sc
2622	Multi-echo BOLD Inde	Wenchao	Yang	Medical Center - Uni	First Author	Task-Based Methods & Applications	Digital Poster
742	The Current Status of	Xiaoxu	Yang	Chaoyang Hospital	First Author	Neurovascular MRA & Vessel Wall	Digital Poster
2661	A dedicated 3-ch brea	Xiaoyu	Yang	Quality Electrodynam	First Author	Multimodal Imaging and Auxiliary Devices	Digital Poster
3049	The diagnostic value o	Yongqing	Yang	Shandong Provincial	First Author	Lung: Disease Assessment	Digital Poster
3902	Abnormal aortic kinetic	Yu-Ru	Yang	National Tsing Hua U	First Author	Velocity & Flow	Oral
5361	The optimization of thr	Yuxin	Yang	Shenzhen Institute of	First Author	Signal representations in acquisition and recd	Digital Poster
2737	Quantification of Relat	Zhangyan	yang	Vanderbilt University	First Author	Oxygen, reactivity & tissue function in Stroke	Digital Poster
2663	Multi-scale sex differ	Zhengshi	Yang	Cleveland Clinic Lou	First Author	fMRI: Applications with Clinical Relevance	Digital Poster
2831	Evaluation of Modified	Zhiyong	Yang	Auckland University o	First Author	Diffuse Liver and Pancreatic Diseases	Digital Poster
1020	Characterization of Mi	Jingting	Yao	Emory University	First Author	Flow, Volume and Permeability (DSC-MRI an	Digital Poster
5249	b-Value Dependency o	Junye	Yao	Zhejiang University	First Author	Brain microstructure: gray matter, pathology a	Digital Poster
2556	Synthetic Diffusion-We	Shan	Yao	West China Hospital	First Author	Liver and other Body Cancers	Digital Poster
2116	Evaluate the micro-vas	Xiuzhong	Yao	Zhongshan Hospital	First Author	Diffusion in Cancer: Clinical Studies and Valid	Oral
1841	Automated Knee Carti	Yongcheng	YAO	The Chinese Univers	First Author	Cartilage 2	Digital Poster
2801	Model-Based Iterative	Uten	Yarach	Associated Medical S	First Author	Model Based Reconstruction	Digital Poster
3197	Investigation of Cardia	Satoshi	Yatsushiro	Tokai University	First Author	Neurofluids and tissue water	Digital Poster
1278	Simultaneous super re	Xinyu	Ye	Center for Biomedica	First Author	Artifacts and Corrections Related to the Acqu	Digital Poster
2842	Improved Super-Reso	Xinyu	Ye	Center for Biomedica	First Author	Diffusion acquisition and post processing	Digital Poster
935	Augmented T1 weight	Yongquan	Ye	UIH America, Inc.	First Author	Signal representations for quantitative applica	Digital Poster
936	MULTI-Parametric MR	Yongquan	Ye	UIH America, Inc.	First Author	Novel & Multi-Contrast Approaches	Oral
2734	Reproducibility and Va	Zheng	Ye	West China Hospital	First Author	Liver: Diffusion and Function	Digital Poster
3714	Diffusion-weighted Im	Zhijun	Ye	West China Second	First Author	Placenta, Pelvic Floor and Gyn Oncology	Digital Poster
2696	Quantitative DCE and	Janis	Yee	University of Washin	First Author	Breast MRI as a Problem-Solving Tool	Combined Educational & Sc
3569	The suggested possib	Seonghwan	Yee	University of Colorad	First Author	Cardiovascular Parameter Mapping	Digital Poster
2136	Reductions of fibre-sp	Chun-Hung	Yeh	Chang Gung Univers	First Author	Psychiatric Neuroimaging: Towards Groundin	Oral
948	Differentiation of Benig	Lee-Ren	Yeh	E-Da Hospital	First Author	Artificial Intelligence	Digital Poster
5001	Cerebrovascular Read	Mei-Yu	Yeh	National Tsing Hua U	First Author	Multi-Modal fMRI & Physiology	Digital Poster
5120	Data-driven analysis o	Mei-Yu	Yeh	National Tsing Hua U	First Author	fMRI Clinical Applications: Unique Data Acqu	Digital Poster
3360	Association of Enlarge	Ping-Hong	Yeh	National Intrepid Cen	First Author	Neurofluids/Perivascular spaces/White matte	Digital Poster
1793	Carbogen-based Cere	Tzu-chen	Yeh	Taipei Veterans Gen	First Author	Quantitative Neuro - Translational Studies	Digital Poster
506	Safety and imaging pe	Filiz	Yetisir	Boston Children's Ho	First Author	Novel RF Coils and Components	Digital Poster

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5476	Fast Calibrationless In	Zheyuan	Yi	The University of Hong	First Author	Constrained and Model-Based Reconstruction	Oral
3963	Assessing proximal an	Marios	Yiannakas	NMR Research Unit,	First Author	MS: White Matter and Other Structures	Digital Poster
2527	Differentiation of malig	Fu	Yicheng	Renji Hospital, Schoo	First Author	Lung: Disease Assessment	Digital Poster
399	Correlations of serum	Jackie	Yik	University of British C	First Author	Multiple Sclerosis	Oral
4438	Fast Fluorine Spectros	Muhammed	Yildirim	Computational Imagi	First Author	Molecular imaging & X-nuclei - developments	Digital Poster
4728	Sleep-Wake Lactate D	Selda	Yildiz	Oregon Health & Sci	First Author	Spectroscopy: Neuro I	Digital Poster
324	A comparison study of	Huijia	Yin	the First Affiliated Ho	First Author	Pelvic Cancer	Digital Poster
3280	Imaging Sign Of Ede	Shi	Yin	The First Affiliated Ho	First Author	Quantitative MRI 2	Digital Poster
451	Fetal magnetic resona	Xing	Yin	the Third Affiliated Ho	First Author	Spine	Digital Poster
3657	The changes of region	Yi	Yin	Affiliated Hospital of	First Author	fMRI: Applications with Clinical Relevance	Digital Poster
1866	MRI-based assessme	Ziyang	Yin	Mayo Clinic	First Author	Epilepsy & TBI: damaged brains	Oral
1381	Test-Retest Repeatab	Chunwei	Ying	Washington Universi	First Author	Oxygen, reactivity & tissue function in Stroke	Digital Poster
2892	Registration-based wh	Jia	Ying	Stony Brook Universi	First Author	Breast: All about cancer	Digital Poster
1945	Automated differentiat	Takafumi	Yoda	Chiba University Hos	First Author	Spine	Digital Poster
4313	Automated scan plane	Suguru	Yokosawa	Hitachi, Ltd	First Author	Data processing for quality and efficiency	Digital Poster
5261	T2 Mapping of the Cra	Hajime	Yokota	Chiba University	First Author	Quantitative Neuro - Technical Advances	Digital Poster
81	MIXTURE: A novel se	Masami	Yoneyama	Philips Japan	First Author	Quantitative MRI 1	Digital Poster
5428	Rapid submillimeter hi	Masami	Yoneyama	Philips Japan	First Author	Prostate: Deep Learning	Digital Poster
1992	Numerical Fit of Extra	Xingwang	Yong	Zhejiang University	First Author	Imaging metabolites: CEST and MT	Digital Poster
641	High-resolution micros	Jiyeon	Yoo	UCL Great Ormond S	First Author	Diffusion: Encoding, estimation and machine	Digital Poster
5399	Spectrally-encoded m	Daehyun	Yoon	Stanford University	First Author	Artifacts and Corrections	Oral
1016	Validation of a Deep L	Seung Su	Yoon	Friedrich-Alexander-U	First Author	Machine Learning Applications in CV Imaging	Oral
5222	High resolution myoca	Takashige	Yoshida	Tokyo metropolitan p	First Author	Posters 1: Machine Learning Applications in C	Digital Poster
5526	Improved free-breathin	Takashige	Yoshida	Tokyo metropolitan p	First Author	Cardiac Structure and Function: From Macro	Digital Poster
3218	Comparing aspartate a	Hikari	Yoshihara	Swiss Federal Institu	First Author	Hyperpolarization (non-gas)	Digital Poster
5423	Feasibility of 1H-[13C]	Hikari	Yoshihara	EPFL-LIFMET	First Author	Spectroscopy: Neuro I	Digital Poster
482	Fully-Automated Deep	Sophie	You	University of Californ	First Author	Machine Learning for Image Analysis	Digital Poster
3813	Altered brain networks	Wanfang	You	Huaxi MR Research	First Author	fMRI: Applications with Clinical Relevance	Digital Poster
5272	Few-shot Meta-learnin	Han	Yu	The University of Hong	First Author	Prostate: Deep Learning	Digital Poster
5335	eRAKI: Fast Robust A	Heng	Yu	Tsinghua University	First Author	Machine Learning for Image Reconstruction	Oral
1907	MR analysis of thigh m	Hon	Yu	University of Californ	First Author	Muscle MRI	Digital Poster
5277	Connectometry analys	Hon	Yu	University of Californ	First Author	Diffusion - Across Age Span	Digital Poster
4351	Simultaneous multi-slic	Jaeyong	Yu	Sungkyunkwan Unive	First Author	Signal representations for quantitative applica	Digital Poster
5507	Susceptibility artifact-i	Jaeyong	Yu	Sungkyunkwan Unive	First Author	Novel Encoding Strategies	Digital Poster
1423	Predicting Early Neona	Jinhong	Yu	The First Affiliated Ho	First Author	PEDIATRICS - Body Topics	Digital Poster
1463	DWI and 3D SWAN im	Jinhong	Yu	The First Affiliated Ho	First Author	PEDIATRICS - Body Topics	Digital Poster
5006	Inter-vendor 3T R2* m	Justin	Yu	Mayo Clinic Arizona	First Author	Relaxometry in the Body: MSK and more	Digital Poster
2344	Cerebral Microstructur	Minhua	Yu	Zhongnan Hospital o	First Author	Role of Advanced Imaging in Covid-19	Digital Poster
1160	Incorporating UDM int	Ruiqi	Yu	East China Normal U	First Author	Prostate	Oral
5330	Golden-angle radial M	Victoria	Yu	Memorial Sloan Kette	First Author	MR Fingerprinting: Artifacts, Optimisation, and	Digital Poster
2363	Quantitative character	Wenjun	Yu	The Fifth Affiliated Ho	First Author	Role of Advanced Imaging in Covid-19	Digital Poster
2956	Differential cognitive ir	Xuchen	Yu	Institute of science a	First Author	Mapping Brain Volumes and Lesions	Digital Poster

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3905	Motor preparatory inhi	Yinghua	Yu	National Institute of H	First Author	High Resolution fMRI	Digital Poster
754	Comparison of multi-e	Zhao	yu	The First Affiliated Ho	First Author	Liver Function and Pancreas	Digital Poster
1362	Optimized simultaneou	Zidan	Yu	New York University	First Author	Molecular Imaging and X-nuclei	Oral
1693	Ultrafast Skull Strippin	Ziqi	Yu	Institute of Science a	First Author	Preclinical Models of CNS Disease	Digital Poster
3696	A New Diffusion-based	Jie	Yuan	Department of Radio	First Author	Liver: Diffusion and Function	Digital Poster
3794	A Preliminary Assessn	Jie	Yuan	Department of Radio	First Author	Diffuse Liver and Pancreatic Diseases	Digital Poster
3901	A General Framework	Lisha	Yuan	Center for Brain Imag	First Author	Diffusion acquisition and post processing	Digital Poster
3607	Mapping development	Shiyu	Yuan	Keck School of Medic	First Author	PEDIATRICS - Neuro Topics	Digital Poster
1002	Quantification of bone	Wenzhao	Yuan	The First Affiliated Ho	First Author	Bone, Cartilage, and Joint MRI	Oral
2922	Preoperative discrimin	Yifan	Yuan	Department of Neuro	First Author	Cancer - Clinical	Digital Poster
1407	The value of DKI in as	Yizhong	Yuan	First Central Hospital	First Author	Renal vascular and parenchymal pathology	Digital Poster
5238	Myocardial T2-weighte	KOHEI	YUDA	Tokyo Metropolitan F	First Author	Posters 2: Machine Learning Applications in C	Digital Poster
898	Changes in Correlatio	Chang-Soo	Yun	Yonsei University	First Author	Contrast agents and preclinical studies I	Digital Poster
1502	Mapping of Whole-bra	Seong Dae	Yun	Forschungszentrum J	First Author	High Resolution fMRI	Digital Poster
337	A Semi-Supervised Le	Mahmut	Yurt	Bilkent University	First Author	Multi-Contrast Methods	Digital Poster
445	Progressive Volumetri	Mahmut	Yurt	Bilkent University	First Author	Machine Learning to Reconstruct Accelerated	Digital Poster
4713	Correcting meander-lir	Gary	Zabow	National Institute of S	First Author	Developments in RF Components	Digital Poster
951	Initial Results of a Nov	Tayeb	Zaidi	Food and Drug Admi	First Author	Breast: Breast Cancer Diagnosis, Characteriz	Digital Poster
4742	Real-time prospective	Maxim	Zaitsev	Medical University of	First Author	Motion: Brain & Body	Digital Poster
3739	Can Un-trained Netwo	Mohammad	Zalbagi Darestani	Rice University	First Author	Machine Learning for Image Reconstruction	Oral
2993	RAMSES: Relaxation	Marco	Zampini	MR Solutions Ltd	First Author	Relaxometry in the Brain: High field and multi	Digital Poster
4229	Isotropic resolution vo	Mark	Zamskiy	Department of Diagn	First Author	Diffuse Liver and Pancreatic Diseases	Digital Poster
1128	A 3D Stack-of Spirals	Brandon	Zanette	The Hospital for Sick	First Author	Lung: Methods	Digital Poster
600	Kinematic MRI Trackin	Mohammad	Zarenia	Medical College of W	First Author	Quantitative MRI 2	Digital Poster
4491	Evaluation of Lesion T	Stefan	Zbyn	University of Minnesc	First Author	Cartilage 1	Digital Poster
2865	A Deep Learning Meth	Rui	Zeng	The University of Syd	First Author	New Advances in Diffusion for the Brain	Digital Poster
4176	NODDI in detecting co	Weike	Zeng	Sun Yat-sen Memoria	First Author	CNS Disease Mechanisms by Quantitative M	Digital Poster
4976	Greater increase in ma	Lily	Zexter	Weill Cornell Medicin	First Author	MS: White Matter and Other Structures	Digital Poster
3998	Intelligent Incorporatio	Renkuan	Zhai	United Imaging Healt	First Author	Machine Learning for Data Acquisition and Im	Digital Poster
3841	Performance comparis	Bei	Zhang	Advanced Imaging R	First Author	Innovative Transmit Coils	Digital Poster
3867	Robust decoupling of	Bei	Zhang	Advanced Imaging R	First Author	Innovative Transmit Coils	Digital Poster
280	Disrupted Functional C	Chao	Zhang	Xuzhou Medical Univ	First Author	Parkinson's disease and non PD dementia	Digital Poster
2504	Quantitative evaluation	Chao	Zhang	The First Affiliated Ho	First Author	Neurovascular MRA & Vessel Wall	Digital Poster
1308	A unified model for sin	Chaoping	Zhang	Amsterdam UMC	First Author	Machine Learning for Data Acquisition and Im	Oral
2214	A nomogram combinin	Chengxiu	Zhang	Shanghai Key Labora	First Author	Cancer - Contrast Agents & MRS	Oral
2601	On Instabilities of Con	Chi	Zhang	University of Minnesc	First Author	Machine Learning for Data Acquisition and Im	Oral
1035	Multimodality data imp	Chunxiang	Zhang	The Third Affiliated H	First Author	Diffusion - Across Age Span	Digital Poster
1801	PETRA subtraction-ba	Feifei	Zhang	The first Affiliated Ho	First Author	MR-Guided Interventions: Methods	Digital Poster
5448	Cross-species homoge	Ge	Zhang	Henan Provincial Pe	First Author	Mapping Brain Volumes and Lesions	Digital Poster
3546	Hyperpolarized 13C In	GUANNAN	ZHANG	Memorial Sloan Kette	First Author	Hyperpolarization (gas & non-gas)	Digital Poster
1578	Deep Multiple Scleros	Hang	Zhang	Cornell University	First Author	MS: Myelin and Lesion Characterization	Digital Poster
5612	MS-Voter: Learning W	Hang	Zhang	Cornell University	First Author	MS: Myelin and Lesion Characterization	Digital Poster

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2099	The Impact of Accelerated MRI	Haonan	Zhang	Department of Radio	First Author	Vessel walls, flow & angiography in Stroke imaging	Digital Poster
2190	Evaluation of Image Quality	Haonan	Zhang	Department of Radio	First Author	Renal vascular and parenchymal pathology	Digital Poster
2206	Application of Compressed Sensing	Haonan	Zhang	Department of Radio	First Author	Head and neck, and other brain tumor	Digital Poster
868	Can texture analysis of MRI	Heng	Zhang	Affiliated Hospital, Jiangsu	First Author	Head and neck, and other brain tumor	Digital Poster
1266	Deep learning based MRI	Hui	Zhang	Fudan University	First Author	New Frontiers of AI in Neuroimaging	Digital Poster
1429	Alterations of Structural MRI	Hui	Zhang	The University of Hong Kong	First Author	Amyloid-Related Imaging Abnormalities	Combined Educational & Scientific
5549	Multi-task deep neural networks	HUI	ZHANG	Beihang University	First Author	Task-Based Methods & Applications	Digital Poster
5403	Robust Quantitative T1rho	Huimin	Zhang	The Chinese University of Hong Kong	First Author	T1p, MT, and CEST	Digital Poster
2473	Evaluation of Isolated Cardiac MRI	Jiamin	Zhang	The Second Xiangya Hospital	First Author	Imaging of Heart Failure: Structure and Function	Digital Poster
2917	Improved Dynamic Contrast-Enhanced MRI	Jichang	Zhang	SPMIC, The University of Hong Kong	First Author	Ebb & Flow: Perfusion & Permeability from Hemodynamics	Combined Educational & Scientific
3046	Convolutional Neural Networks for MRI	Jieying	Zhang	Tsinghua University	First Author	Artifacts and Corrections Related to the Acquisition	Digital Poster
5200	Repeatability of contrast-enhanced MRI	Jin	Zhang	Weill Cornell Medical College	First Author	Flow, Volume and Permeability (DCE-MRI)	Digital Poster
2776	Radiomics based classification	Jing	Zhang	Shanghai key lab of Brain Tumor	First Author	Breast: What's New	Oral
4556	Deep unrolled network for MRI	Jinwei	Zhang	Cornell University	First Author	Machine Learning for Quantitative Imaging	Digital Poster
419	Predictive Role of the Hippocampus	Jun	zhang	Chinese PLA general hospital	First Author	Advanced brain tumor imaging	Digital Poster
3149	Improving iSNAP by using	Kaiyu	Zhang	University of Washington	First Author	Neurovascular MRA & Vessel Wall	Digital Poster
1989	Detection of Sacroiliac Joint	Ke	Zhang	the Fifth Affiliated Hospital	First Author	Bone Tendon Inflammation	Digital Poster
4276	Navigator-triggered kidney MRI	Ke	Zhang	Heidelberg University	First Author	Renal vascular and parenchymal pathology	Digital Poster
1729	Motion correction in MRI	Lei	Zhang	University of Maryland	First Author	Motion: Methods	Digital Poster
2338	Clinical value of whole-body MRI	Lei	Zhang	First Hospital of Jilin	First Author	Liver and other Body Cancers	Digital Poster
2288	Comparison of femoral MRI	Lichen	Zhang	1Medical School of Chinese	First Author	MRA Outside the Head: It's a No-Brainer!	Digital Poster
223	Clinical Phenotype Profile	Lijuan	Zhang	Shenzhen Institutes of Advanced	First Author	Oxygen, reactivity & tissue function in Stroke	Digital Poster
712	Quantification of strain in MRI	Lijun	Zhang	Beijing AnZhen Hospital	First Author	Cardiovascular Tissue Characterization - Beyond	Digital Poster
2445	Systematic investigation of MRI	Logan Xin	Zhang	University of Oxford	First Author	Arterial Spin Labeling (Methods)	Digital Poster
2440	Interpreting a machine learning	Mengze	Zhang	Peking University Third Hospital	First Author	Spine and Nervous System Imaging R'us	Digital Poster
2348	Prediction of aneurysm rupture	Miaoqi	Zhang	Center for Biomedical Research	First Author	Machine Learning Applications in CV Imaging	Oral
2825	Intracranial aneurysm detection	Miaoqi	Zhang	Center for Biomedical Research	First Author	Posters 2: Machine Learning Applications in CV	Digital Poster
5435	Inner Volume Excitation	Molin	Zhang	Massachusetts Institute of	First Author	New Strategies in RF Pulse Design	Oral
2742	Predictive value of AP-Weighted MRI	Nan	Zhang	The First Affiliated Hospital	First Author	Breast: Breast Cancer Diagnosis, Characterization	Digital Poster
2786	Ultrafast DCE MRI Using	Nan	Zhang	The First Affiliated Hospital	First Author	Breast: Breast Cancer Diagnosis, Characterization	Digital Poster
2845	3D APTw Brain Tumor	Nan	Zhang	The First Affiliated Hospital	First Author	Cutting-Edge MR & the Brain Tumor Microenvironment	Oral
2880	Quantitative Evaluation of MRI	Nan	Zhang	The First Affiliated Hospital	First Author	Spine and Nervous System Imaging R'us	Digital Poster
2941	A preliminary study on MRI	Nan	Zhang	The First Affiliated Hospital	First Author	Bone Tendon Inflammation	Digital Poster
1449	Investigation of altered functional	pengfei	Zhang	Lanzhou University School	First Author	Functional Connectivity Methods	Digital Poster
3436	Assessment of Fatty Liver	Qihao	Zhang	Cornell University	First Author	Flow, Volume and Permeability (DCE-MRI)	Digital Poster
3437	Two compartment quantitative	Qihao	Zhang	Cornell University	First Author	Flow, Volume and Permeability (DCE-MRI)	Digital Poster
3439	Glioblastoma grading using	Qihao	Zhang	Cornell University	First Author	Advanced brain tumor imaging	Digital Poster
3440	Mapping water exchange	Qihao	Zhang	Cornell University	First Author	Arterial Spin Labeling (Applications)	Digital Poster
5551	Quantitative transport of MRI	Qihao	Zhang	Weill Cornell Medical College	First Author	Breast: All about cancer	Digital Poster
2856	The relationship between MRI	Qin-He	Zhang	The First Affiliated Hospital	First Author	Fat and metabolism I	Digital Poster
2891	The relationship between MRI	Qin-He	Zhang	The First Affiliated Hospital	First Author	Liver Function and Pancreas	Digital Poster
2912	The relationship between MRI	Qin-He	Zhang	The First Affiliated Hospital	First Author	Fat and metabolism I	Digital Poster

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2733	The morphology and T	Ranxu	Zhang	Department of Radio	First Author	Cartilage 2	Digital Poster
2555	Deep Learning-based	Shu	Zhang	MD Anderson Cance	First Author	CEST	Digital Poster
4251	Normal fetal developm	Shuai	Zhang	School of Medicine, S	First Author	Spine	Digital Poster
5504	Clinical fetal cardiovas	Shuo	Zhang	Philips	First Author	Pediatric MRI	Oral
385	Identifying Diffuse Intr	Silu	Zhang	St. Jude Children's R	First Author	Artificial Intelligence (Machine Learning and D	Oral
4203	Simultaneous Oxygen	Tianxiao	Zhang	Shanghai Jiao Tong	First Author	Oxygen, reactivity & tissue function in Stroke	Digital Poster
4286	Improved T2' Mapping	Tianxiao	Zhang	Shanghai Jiao Tong	First Author	Current trends in MRI contrast mechanisms	Oral
4217	IVIM Imaging of Lung	Tianyu	Zhang	The First Affiliated Ho	First Author	Diffusion acquisition and post processing	Digital Poster
2662	Deep Linear Modeling	Wei	Zhang	UCSF	First Author	Functional Connectivity Methods	Digital Poster
2931	7T QSM guided Histol	Weimin	Zhang	ShanghaiTech Unive	First Author	Quantitative Neuroimaging	Oral
1829	Modeling Central Olfac	Wen	Zhang	Drum Tower Hospital	First Author	Digestive, Diabetes and Pancreas	Digital Poster
3848	Two patterns of cortica	Wenjing	Zhang	West China Hospital	First Author	Epilepsy & TBI: damaged by epilepsy etc	Digital Poster
4012	Correlation between liv	Wenjun	Zhang	the First Affiliated Ho	First Author	Liver Function and Pancreas	Digital Poster
4859	Spatiotemporal Trajec	Xiaodi	Zhang	Emory University/Ge	First Author	Functional Connectivity Methods	Digital Poster
2990	Evaluation of pharmaco	Xiaodong	Zhang	Emory University	First Author	Flow, diffusion & preclinical modeling in Strok	Digital Poster
2182	Quasi-steady-state (Q	Xiao-Yong	Zhang	Fudan University	First Author	CEST, MT, and T1p	Oral
2210	Fast T2 Mapping with	Xinlin	Zhang	Xiamen University	First Author	Relaxometry in the Brain: Accuracy, Robustne	Digital Poster
1455	Can Diffusion Weighte	Xinxin	Zhang	National Cancer Cen	First Author	Renal vascular and parenchymal pathology	Digital Poster
3007	Quantitative Assessme	Xueqin	ZHANG	the Third People's Ho	First Author	Liver: Diffusion and Function	Digital Poster
4877	Application of Two De	Yang	Zhang	Rutgers-Cancer Insti	First Author	Breast: DWI, AI and emerging techniques	Digital Poster
4994	Differential Diagnosis	Yang	Zhang	Rutgers-Cancer Insti	First Author	Prostate	Oral
3148	Accelerating perfusion	Yechuan	Zhang	University of Oxford	First Author	Machine Learning for Quantitative Imaging	Oral
182	A Prior-Knowledge En	Yihong	Zhang	East China Normal U	First Author	Prostate	Oral
4362	Cerebral hyper-perfus	Yong	Zhang	GE Healthcare	First Author	Parkinson's disease and non PD dementia	Digital Poster
99	Unsupervised deep lea	Yu	Zhang	Shenzhen Inst. of Ad	First Author	Machine Learning: Multi-modal and Multi-read	Digital Poster
2283	Machine Learning-bas	Yu	Zhang	First Central Clinical	First Author	Emerging Applications of AI in Neuroimaging	Digital Poster
3736	Removal of Subcutane	Yunpeng	Zhang	School of Biomedical	First Author	Fat & Metabolism	Combined Educational & Sc
1152	Motion-Robust, High-S	Yuxin	Zhang	University of Wiscon	First Author	Liver: Diffusion and Function	Digital Poster
5081	Accelerated Diffusion-	Zhaohuan	Zhang	UCLA	First Author	Prostate	Oral
5400	A Framework for Char	Zhaohuan	Zhang	UCLA	First Author	Gynecologic and Prostate Cancers	Oral
2841	Fast MR thermometry	Zhehong	Zhang	Tsinghua University	First Author	Current trends in MRI contrast mechanisms	Oral
3195	Cascaded U-net with I	Zhehong	Zhang	Tsinghua University	First Author	Machine Learning for Image Reconstruction	Digital Poster
5124	Mapping of phase-spa	Zhenhai	Zhang	University of Californ	First Author	Functional Connectivity Methods	Digital Poster
2617	Optimization of post-la	Zhiyuan	Zhang	University of Souther	First Author	Arterial Spin Labeling (Methods)	Digital Poster
5451	BUDA-SAGE with uns	Zijing	Zhang	Zhejiang University	First Author	Relaxometry in the Brain: High field and multi	Digital Poster
4921	Image Registration of	Zongpai	Zhang	State University of Ne	First Author	Machine Learning for Image Analysis	Oral
1691	A comparison of recer	Botao	Zhao	Fudan University	First Author	T1p, MT, and CEST	Digital Poster
502	k-Space Weighted Ima	Chenyang	Zhao	University of Souther	First Author	Optimized Signal Representation for Acquisiti	Oral
2575	A digital brain perfusio	Chenyang	Zhao	University of Souther	First Author	Arterial Spin Labeling (Applications)	Digital Poster
2082	Atlas of reproducible s	Chenyang	Zhao	Children's Hospital of	First Author	Diffusion Tractography	Combined Educational & Sc
4803	Transcriptomic decodi	Chenyang	Zhao	Children's Hospital of	First Author	Pediatric MRI	Oral
5005	Childhood Brain Tumo	Dadi	Zhao	University of Birming	First Author	Head and neck, and other brain tumor	Digital Poster

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5207	Wavelet Oversampling	Dadi	Zhao	University of Birmingham	First Author	Cancer - Preclinical and Clinical	Digital Poster
5343	Deep learning based k	Kaixuan	Zhao	Southern Medical Un	First Author	Even more (Artificial) Intelligence in the Body	Digital Poster
2757	Changes of Choroid Pl	Li	Zhao	Zhejiang University	First Author	Neurofluids/Perivascular spaces/White matte	Digital Poster
347	Arterial Spin Labeling	Moss	Zhao	Stanford University	First Author	Arterial Spin Labeling (Applications)	Digital Poster
1543	Effects of Angular Res	Qi	Zhao	Duke University	First Author	Cartilage 2	Digital Poster
4028	Disparate Cognitive Pa	Qiannan	Zhao	West China Hospital	First Author	Psychiatric Neuroimaging: Towards Groundin	Oral
159	Optimization of Flip Ar	Ruiyang	Zhao	University of Wiscons	First Author	Diffuse Liver and Pancreatic Diseases	Digital Poster
215	Quantitative Susceptib	Ruiyang	Zhao	University of Wiscons	First Author	QSM Clinical Applications	Digital Poster
1828	Comparing Methods fo	Sichen	Zhao	University of Pennsylv	First Author	Role of Advanced Imaging in Covid-19	Digital Poster
1734	Multiparametric MRI o	Wan-Ting	Zhao	University Hospital Je	First Author	Contrast agents and preclinical studies I	Digital Poster
1392	An Efficient fMRI Data	Wei	Zhao	Dalian University of T	First Author	fMRI Engineering, Acquisition & Analysis	Digital Poster
2664	Compression of Multiv	Wufan	Zhao	Brigham and Women	First Author	Spectroscopy: Neuro II	Digital Poster
4400	Insight of right ventricu	Xiaodan	Zhao	National Heart Centre	First Author	Velocity & Flow	Oral
2179	Value of MRCP in Sar	Xinzhu	Zhao	Medical Imaging Cen	First Author	Digestive, Diabetes and Pancreas	Digital Poster
133	High-Resolution Sodi	Yibo	Zhao	University of Illinois, U	First Author	Molecular imaging & X-nuclei - developments	Digital Poster
2558	Fast High-Resolution	Yibo	Zhao	University of Illinois, U	First Author	Spectroscopy: Neuro	Oral
1985	Contrast-enhanced MR	Ying	Zhao	The First Affiliated Ho	First Author	Advanced Liver Imaging: Masses and Method	Digital Poster
2796	Deep Learning 3D Co	Ying	Zhao	The First Affiliated Ho	First Author	Even more (Artificial) Intelligence in the Body	Digital Poster
3639	Susceptibility weighted	Ying	Zhao	The First Affiliated Ho	First Author	Liver and other Body Cancers	Digital Poster
3665	Intravoxel incoherent r	Ying	Zhao	The First Affiliated Ho	First Author	Liver and other Body Cancers	Digital Poster
1425	Noninvasive Assessm	Yufei	Zhao	Southeast University	First Author	Digestive, Diabetes and Pancreas	Oral
3798	Jointly Denoise Diffusi	Yujiao	Zhao	The University of Hor	First Author	Diffusion acquisition and post processing	Digital Poster
4292	The relationship betwe	Yujiao	Zhao	Tianjin first central ho	First Author	Placenta, Pelvic Floor and Gyn Oncology	Digital Poster
3816	RF Pulse Designs for	Ziwei	Zhao	University of Souther	First Author	RF Pulses	Digital Poster
3897	Multidimensional RF P	Ziwei	Zhao	University of Souther	First Author	RF Pulses	Digital Poster
5128	Pilot contrast-free MR	Jie	Zheng	Washington Universi	First Author	Bone Tendon Inflammation	Digital Poster
3167	Automatic Detection o	Rencheng	Zheng	Fudan University	First Author	(Artificial) Intelligence in the Body	Oral
2766	A Model-driven Deep	Tianshu	Zheng	Zhengjiang University	First Author	Diffusion acquisition and post processing	Digital Poster
3745	Auto-calibrated simulta	Yuan	Zheng	UIH America, Inc.	First Author	Pulse Sequence A	Digital Poster
2508	Combination of IVIM w	Yurong	Zheng	LanZhou University S	First Author	Breast: All about cancer	Digital Poster
1737	Automated patient-lev	Allison	Zhong	University of Californ	First Author	Prostate: Methods	Digital Poster
1472	Vessel segmentation c	Cheng	Zhong	Fudan University	First Author	Neurovascular MRA & Vessel Wall	Digital Poster
3374	Quantitative evaluation	Lijie	Zhong	Department of Medic	First Author	Fat and metabolism II	Digital Poster
4109	Federated Multi-task In	Shenjun	Zhong	Monash University, A	First Author	Machine Learning: Multi-modal and Multi-read	Digital Poster
4941	Longitudinal Brain Atla	Tao	Zhong	Southern Medical Un	First Author	Diffusion - Across Age Span	Digital Poster
1928	Improved Efficiency of	Xiaodong	Zhong	Siemens Medical Sol	First Author	Fat and metabolism I	Digital Poster
3403	Associations between	Xiaole	Zhong	Baycrest Health Scie	First Author	Healthy Aging vs Dementia	Digital Poster
3503	Resting-State fMRI Fre	Xiaole	Zhong	Baycrest Health Scie	First Author	fMRI: Applications with Clinical Relevance an	Oral
650	Visualizing Human Ao	Zheng	Zhong	University of Illinois a	First Author	Cardiac Structure and Function: From Macro-	Digital Poster
1630	Locus coeruleus dege	Cheng	Zhou	Zhejiang University	First Author	fMRI: Applications with Clinical Relevance	Digital Poster
3908	Locus coeruleus dege	Cheng	Zhou	Zhejiang University	First Author	Brain stem & Cerebellar diseases	Digital Poster
4087	Pathological changes	Cheng	Zhou	Zhejiang University	First Author	fMRI: Applications with Clinical Relevance	Digital Poster

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1923	Intracranial Vessel Wa	Hanyue	Zhou	University of Californ	First Author	Machine Learning Applications in CV Imaging	Oral
230	The application of Hig	Hongwei	Zhou	The First Hospital of	First Author	Vessel walls, flow & angiography in Stroke im	Digital Poster
241	Application of 3D vess	Hongwei	Zhou	The First Hospital of	First Author	Vessel walls, flow & angiography in Stroke im	Digital Poster
2241	PU-NET: A robust pha	Hongyu	Zhou	Shenzhen Institutes of	First Author	Machine Learning for Image Analysis	Digital Poster
2854	MR-Guided Blood-bra	Hui	Zhou	Lauterbur Imaging Re	First Author	Interventional & Low-Field MRI	Combined Educational & Sc
1716	BI-RADS Reading of N	Jiejie	Zhou	First Affiliated Hospit	First Author	Breast: What's New	Oral
3277	Increasing age is inde	Liangdong	Zhou	Weill Cornell Medicin	First Author	MS: Myelin and Lesion Characterization	Digital Poster
1756	Intrasession reliability	Limin	Zhou	University of Texas S	First Author	Arterial Spin Labeling (Applications)	Digital Poster
1759	Improving the robustne	Limin	Zhou	University of Texas S	First Author	Renal vascular and parenchymal pathology	Digital Poster
526	Tensor-valued Diffusio	Mi	Zhou	University of Alberta	First Author	Brain Microstructure: Application & Validation	Oral
5323	A Rapid Simultaneous	Minxiong	Zhou	Shanghai University	First Author	Body Imaging Quality Improvement	Digital Poster
1545	Comparison of free-br	Ruixi	Zhou	University of Virginia	First Author	Quantitative Cardiovascular Tissue Character	Oral
1639	Susceptibility-Based C	Shihui	Zhou	Shenzhen Institutes of	First Author	CNS Disease Mechanisms by Quantitative M	Digital Poster
1493	Optimization of Ultrash	Tianyi	Zhou	Northeastern Univers	First Author	MRA Outside the Head: It's a No-Brainer!	Digital Poster
2192	Discriminative feature	Wu	Zhou	Guangzhou Universit	First Author	(Artificial) Intelligence in the Body	Oral
3325	Myocardial T1 mappin	Xiaobin	Zhou	Department of Radio	First Author	Imaging of Heart Failure: Tissue characteriza	Digital Poster
5586	PAA-g-(DTPA-Gadolin	Xiaohan	Zhou	National Centre for N	First Author	Contrast agents and preclinical studies I	Digital Poster
5148	Does basal forebrain v	Xiaoqing	Zhou	The University of Que	First Author	Brain in Healthy Elderly and Dementia	Digital Poster
5089	Effect of Eddy Current	Xingyu	Zhou	Vanderbilt University	First Author	Muscle MRI	Digital Poster
1424	Detection of ionic bond	Yang	Zhou	Shenzhen Institutes of	First Author	Current trends in MRI contrast mechanisms	Oral
5358	Mechanism and quant	Yang	Zhou	Shenzhen Institutes of	First Author	Modelling signals throughout the body	Digital Poster
4702	Evaluation of Super R	Zechen	Zhou	Philips Research Nor	First Author	Machine Learning: Removing Artifacts and Im	Digital Poster
5383	Dual-echo 3D-MERGE	Zechen	Zhou	Philips Research Nor	First Author	MRA Outside the Head: It's a No-Brainer!	Digital Poster
1738	3D Ultrashort Echo Tir	Zihan	Zhou	Zhejiang University	First Author	MR Fingerprinting: Sequences, Reconstructio	Digital Poster
5031	Early prediction of pat	Zijian	Zhou	The University of Tex	First Author	Breast: DWI, AI and emerging techniques	Digital Poster
74	Time-dependent and T	Ante	Zhu	GE Global Research	First Author	Multicomponent models of diffusion, perfusio	Digital Poster
590	Oscillating Gradient S	Ante	Zhu	GE Global Research	First Author	Microstructure: Models, sampling and analysi	Digital Poster
1902	Rapid Physiological D	Dan	Zhu	Johns Hopkins Unive	First Author	Real-Time Cardiac MRI	Combined Educational & Sc
3550	Analytical Characteriza	Dan	Zhu	Johns Hopkins Unive	First Author	Pulse Sequence A	Digital Poster
514	Abnormal intrinsic brai	Junlan	Zhu	Peking university she	First Author	Parkinson's disease and non PD dementia	Digital Poster
4006	The value of CMR Fea	Lina	Zhu	Shanxi Cardiovascul	First Author	Imaging of Heart Failure: Structure and Funct	Digital Poster
1069	Preliminary study abou	LiuHong	Zhu	Xiamen Branch, Zho	First Author	Gynecologic and Prostate Cancers	Oral
1788	Accelerating Hyperpol	Minjie	Zhu	University of Marylan	First Author	Hyperpolarization (non-gas)	Digital Poster
5536	Deep Learning Identifi	Nanyan	Zhu	Columbia University	First Author	Emerging Applications of AI in Neuroimaging	Digital Poster
4469	Differentiating breast a	Peiyong	Zhu	Department of Radio	First Author	Breast: DWI, AI and emerging techniques	Digital Poster
2934	Denosing Induced Ite	Qingyong	Zhu	Research Center for	First Author	Modelling: Diffusion, Kinetics and more	Digital Poster
3952	Improved CS-MRI usin	Qingyong	Zhu	Research Center for	First Author	Model Based Reconstruction	Digital Poster
2800	Estimating cortical son	Tianjia	Zhu	Children's Hospital of	First Author	Multicomponent models of diffusion, perfusio	Digital Poster
2802	Sensitivity of cortical k	Tianjia	Zhu	Children's Hospital of	First Author	Signal Modelling for Quantitative MRI	Oral
2645	Denoise functional ma	Wei	Zhu	University of Minneso	First Author	fMRI using Animal Models: Methods	Digital Poster
823	Vascular input functio	Xiaoping	Zhu	University of Manche	First Author	Advanced brain tumor imaging	Digital Poster
812	Analysis of common-m	Yue	Zhu	Vanderbilt University	First Author	Multinuclear and Preclinical RF Coils	Digital Poster

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813	Bailey splitter/combine	Yue	Zhu	Vanderbilt University	First Author	Developments in RF Components	Digital Poster
2200	Hybrid Pair Ratio Adju	Yue	Zhu	Vanderbilt University	First Author	Multimodal Imaging and Auxiliary Devices	Digital Poster
4629	Whole-Brain T1 and T	Yuran	Zhu	Case Western Reser	First Author	Contrast agents and preclinical studies I	Digital Poster
3676	Longitudinal MRI and	Zheng	Zhu	Mayo Clinic	First Author	Diffuse Liver and Pancreatic Diseases	Digital Poster
4789	High-resolution T1 Ma	Zhibo	Zhu	University of Souther	First Author	Cancer - Contrast Agents & MRS	Oral
3050	Study of Gd-EOB-DTP	Zuhui	Zhu	Department of Radio	First Author	Liver: Diffusion and Function	Digital Poster
882	Improvements in neuro	Xiaowei	Zhuang	Cleveland Clinic	First Author	Epilepsy & TBI: damaged brains	Oral
192	Ultra-Flexible 8-Chann	Vitaliy	Zhurbenko	Technical University	First Author	Multinuclear and Preclinical RF Coils	Digital Poster
1358	Prospective Accelerate	Marcelo	Zibetti	NYU Langone Health	First Author	Relaxometry in the Body: MSK and more	Digital Poster
1565	Improving Fast 3D-T1	Marcelo	Zibetti	NYU Langone Health	First Author	Cartilage 1	Digital Poster
1696	Reproducibility and Co	Theresia	Ziegs	MPI for Biological Cy	First Author	Spectroscopy - Analysis/Quantification	Digital Poster
3501	13C-Glucose Labeling	Theresia	Ziegs	MPI for Biological Cy	First Author	Spectroscopy: Neuro I	Digital Poster
1905	An Analysis of the Inte	Esra	Zihni	Technological Univer	First Author	Emerging Applications of AI in Neuroimaging	Digital Poster
4990	Enhancement of PNS	Luca	Zilberti	Istituto Nazionale di	First Author	Safety & Multinuclear/Preclinical RF	Oral
1133	Evaluating ICOSA6 4D	Judith	Zimmermann	Stanford University	First Author	Velocity & Flow: Methods	Digital Poster
4054	Novel phosphorous-ba	Natalia	Ziółkowska	Institute for Clinical a	First Author	Contrast agents and preclinical studies I	Digital Poster
5164	Comparing venous dia	Mehdi	Zoghinia	Bishops university	First Author	Perfusion, diffusion & other variables in Stroke	Digital Poster
3176	Linear-combination mo	Helge	Zöllner	Russell H. Morgan D	First Author	Modelling: Diffusion, Kinetics and more	Digital Poster
1501	Investigation of Fronta	Vadim	Zotev	Laureate Institute for	First Author	fMRI: Applications with Clinical Relevance	Digital Poster
1258	Joint deep learning-ba	Jiaren	Zou	University of Michiga	First Author	Machine Learning for Image Reconstruction	Digital Poster
2764	Application of QSM in	Junting	Zou	Nanjing Drum Tower	First Author	Spine and Nervous System Imaging R'us	Digital Poster
896	tMB Whole Heart Perf	Lixian	Zou	Paul C. Lauterbur Re	First Author	Flow, Volume and Permeability (DCE-MRI)	Digital Poster
964	Quantitative Multimoda	Mengsha	Zou	The first affiliated hos	First Author	Spine Imaging/Nervous System and More	Digital Poster
4697	Deep generative mani	Qing	Zou	University of Iowa	First Author	Towards real-time Cardiac MRI	Digital Poster
4913	Alignment & joint reco	Qing	Zou	University of Iowa	First Author	Machine Learning for Image Reconstruction	Digital Poster
2605	UNiform COmbined R	Xiaowei	Zou	Siemens Medical Sol	First Author	Modelling signals throughout the body	Digital Poster
4319	Correction of errors in	Zhongliang	Zu	Vanderbilt University	First Author	T1ρ, MT, and CEST	Digital Poster
2415	1H, 31P, 23Na, and 13	Mikhail	Zubkov	ITMO University	First Author	Multinuclear and Preclinical RF Coils	Digital Poster
1086	Quantitative susceptib	Zungho	Zun	Children's National H	First Author	QSM Clinical Applications	Digital Poster
1898	GABA and Susceptibil	Gasper	Zupan	University of Ljubljan	First Author	Imaging metabolites in the brain	Digital Poster
809	Agreement of CVR ma	Kristina	Zvolanek	Northwestern Univer	First Author	Oxygen, reactivity & tissue function in Stroke	Digital Poster