JMRI

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| | 1743 | Decoupling Between Brain Activity and Cerebrospinal Fluid Movement in Neurological Disorders Xiao Liu |
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| | 1753 | Cardiac MR Fingerprinting: Overview, Technical Developments, and Applications Imran Rashid, Gastao Cruz, Nicole Seiberlich, and Jesse I. Hamilton |
| | 1774 | MRI Gadolinium-Based Contrast Media: Meeting Radiological, Clinical, and |
| | | Environmental Needs Martin Bendszus, Andrea Laghi, Josep Munuera, Lawrence N. Tanenbaum, Bachir Taouli, and Harriet C. Thoeny |
| | 1786 | The Use of Magnetic Resonance Imaging in Radiation Therapy Treatment Simulation and Planning Kiaran P. McGee, Minsong Cao, Indra J. Das, Victoria Yu, Robert J. Witte, Amar U. Kishan, Luca F. Valle, Florian Wiesinger, Chiara De-Colle, Yue Cao, William G. Breen, and Bryan J. Traughber |
| | 1806 | Accelerated Musculoskeletal Magnetic Resonance Imaging Min A Yoon, Garry E. Gold, and Akshay S. Chaudhari |
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| Musculoskeletal | 1823 | Clinical Value and Reliability of Quantitative Assessments of Lumbosacral Nerve Root Using Diffusion Tensor and Diffusion Weighted MR Imaging: A Systematic Review |
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| | | MR Imaging: A Systematic Review" Franziska C.S. Altorfer, Ek T. Tan, and Darryl B. Sneag |
| Neuro | 1842 | Specific Alterations in Brain White Matter Networks and Their Impact on Clinical Function in Pediatric Patients With Thoracolumbar Spinal Cord Injury Beining Yang, Weimin Zheng, Ling Wang, Yulong Jia, Qunya Qi, Haotian Xin, Yu Wang, Tengfei Liang, Xin Chen, Qian Chen, Baowei Li, Jubao Du, Yongsheng Hu, Jie Lu, and Nan Chen |
| | 1853 | "Pscore": A Novel Percentile-Based Metric to Accurately Assess Individual Deviations in Non-Gaussian Distributions of Quantitative MRI Metrics Rakibul Hafiz, M. Okan Irfanoglu, Amritha Nayak, and Carlo Pierpaoli |
| | 1867 | MR Susceptibility Separation for Quantifying Lesion Paramagnetic and Diamagnetic Evolution in Relapsing–Remitting Multiple Sclerosis Ziyan Zhu, Nashwan Naji, Javad Hamidi Esfahani, Jeff Snyder, Peter Seres, Derek J. Emery, Michelle Noga, Gregg Blevins, Penelope Smyth, and Alan H. Wilman |
| | 1880 | Functional MRI of the Brainstem for Assessing Its Autonomic Functions: From Imaging Parameters and Analysis to Functional Atlas Abdalla Z. Mohamed, Richard Kwiatek, Peter Del Fante, Vince D. Calhoun, Jim Lagopoulos, and Zack Y. Shan |
| | 1892 | Assessing Postoperative Motor Risk in Insular Low-Grade Gliomas Patients: The Potential Role of Presurgery MRI Corticospinal Tract Shape Measures Zuo-cheng Yang, Fang-cheng Yeh, Bo-wen Xue, Chuan-dong Yin, Xin-yu Song, Gen Li, Zheng-hai Deng, Sheng-iun Sun, Zong-gang Hou, and Jian Xie |
| Editorial | 1902 | Editorial for "Assessing Postoperative Motor Risk in Insular Low-Grade Gliomas Patients: The Potential Role of Presurgery MRI Corticospinal Tract Shape Measures" Daniel Lewis and David J. Coope |
| | 1904 | Enhancing Nigrosome-1 Sign Identification via Interpretable AI using True Susceptibility Weighted Imaging Chenglong Wang, Naying He, Youmin Zhang, Yan Li, Pei Huang, Yu Liu, Zhijia Jin, Zenghui Cheng, Yun Liu, Yida Wang, Chengxiu Zhang, E. Mark Haacke, Shengdi Chen, Fuhua Yan, and Guang Yang |

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| | 1918 | Rich Club Reorganization in Nurses Before and After the Onset of Occupational Burnout: A Longitudinal MRI Study Miao Chen, Qian Su, Ziyang Zhao, Tongtong Li, Zhijun Yao, Weihao Zheng, Lin Han, and Bin Hu |
| Editorial | 1932 | Editorial for "Rich Club Reorganization in Nurses Before and After the Onset of Occupational Burnout: A Longitudinal MRI Study" Matthew M. Cheung and Kevin C. Chan |
| Cardiac | 1934 | Myocardial Injury in Peritoneal Dialysis Patients Assessed by Multiparametric MRI: Relationship With Left Ventricular Phenotypes Shiqi Jin, Fan Wang, Zhaoxin Tian, Huaibi Huo, Shutong Liu, Xinwang Zhu, and Ting Liu |
| | 1948 | Fractal Analysis of Left Ventricular Trabeculae in Patients with End-Stage Renal Disease: A Random Survival Tree Analysis Tian-yi Zhang, Dong-Aolei An, Hao Yan, Jieying Wang, Hang Zhou, Binghua Chen, Renhua Lu, Wei Fang, Qin Wang, Xiajing Che, Jiaying Huang, Haijiao Jin, Jianxiao Shen, Yin Zhou, Shan Mou, Jie Chen, Yan Fang, and Lian-Ming Wu |
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| | 1976 | MRI Assessment of Myocardial Deformation for Risk Stratification of Major Arrhythmic Events in Patients With Non-Ischemic Cardiomyopathy Eligible for Primary Prevention Implantable Cardioverter Defibrillators Fahime Ghanbari, Julia Cirillo, Jennifer Rodriguez, Jennifer Yue, Manuel A. Morales, Daniel B. Kramer, Warren J. Manning, Reza Nezafat, and Long H. Ngo |
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| | | Dystrophy: Analysis by Rest Oxygenation-Sensitive Magnetic Resonance Imaging Ziqi Zhou, Rong Xu, Xiaotang Cai, Hang Fu, Ke Xu, Weifeng Yuan, Yu Song, Ke Shi, Chuan Fu, Xuesheng Li, Chuan Wang, Yingkun Guo, Li Yu, and Huayan Xu |
| Editorial | 2000 | Editorial for "Association Between Myocardial Oxygenation and Fibrosis in Duchenne Muscular Dystrophy: Analysis by Rest Oxygenation-Sensitive Magnetic Resonance Imaging" <i>Gilles Soulat, Elie Mousseaux, and Karim Wahbi</i> |
| | 2002 | Prognostic Value of Segmental Strain After ST-Elevation Myocardial Infarction: Insights From the EARLY Assessment of MYOcardial Tissue Characteristics by Cardiac Magnetic Resonance (EARLY-MYO-CMR) Study Jie He, Lingcong Kong, Dongaolei An, Binghua Chen, Chengxu Zhao, Zheng Li, Fan Yang, Jianxun Dong, Lai Wei, Peiren Shan, Yingmin Chen, Lianming Wu, Jianrong Xu, Heng Ge, and Jun Pu |
| Editorial | 2018 | Editorial for "Prognostic Value of Segmental Strain After ST-Elevation Myocardial Infarction: Insights From the EARLY Assessment of MYOcardial Tissue Characteristics by Cardiac Magnetic Resonance (EARLY-MYO-CMR) Study" Nilesh R. Ghugre |
| Vascular | 2020 | An Investigation of Cerebral Vascular Functional Properties in Middle-to-Old Age Community People With High Vascular Risk Profiles Yao Zhang, Ruiting Zhang, Hui Hong, Shuyue Wang, Linyun Xie, Lei Cui, Jixuan Li, Luwei Hong, Kaicheng Li, Qingze Zeng, Ying Zhou, Minming Zhang, Jianzhong Sun, and Peiyu Huang |

| | 2030 | Edge-Type Hyperintense Intracranial Artery Plaque: A Potential MRI Biomarker of Stroke Recurrence Hongxia Li, Sui Chen, Jia Liu, Yingle Li, Changsheng Zhou, Bangjun Guo, Chunxiang Tang, Quanhui Liu, Beibei Zhi, Longjiang Zhang, Zhiqiang Zhang, Xiaoqing Cheng, and Guangming Lu |
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| Pediatrics | 2042 | Relative Mediastinal Displacement Index (RMDI): A Prenatal MRI Indicator of Adverse Events in Fetuses With Isolated Left Congenital Diaphragmatic Hernia Fan Wu, Yonghao Chen, Xin Zhang, Yuchao Li, Zhaoji Chen, Zhenqing Liu, Wangchun Dai, Chaoxiang Yang, and Hongsheng Liu |
| Editorial | 2053 | Editorial for "Relative Mediastinal Displacement Index (RMDI): A Prenatal MRI Indicator of Adverse Events in Fetuses With Isolated Left Congenital Diaphragmatic Hernia" Nicolau Beckmann |
| | 2055 | Reproducibility of Diffusion MRI-Based Tractography in the Fetal Brain Jiaxin Xiao, Cong Sun, Ruike Chen, Zhiyong Zhao, Guangbin Wang, and Dan Wu |
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| Editorial | 2088 | Editorial for "Diffusion Tensor and Kurtosis MRI-Based Radiomics Analysis of Kidney Injury in Type 2 Diabetes" Aryan Zahergivar, Shiva Singh, and Mahshid Golagha |
| | 2090 | Evaluation of Kidney Injury Using Arterial Spin Labeling and Blood Oxygen Level-Dependent MRI: An Experimental Study in Rats With Carbon Tetrachloride-Induced Liver Cirrhosis Jiaming Qin, Shuangshuang Xie, Yongquan Yu, Jiaqi Yang, Yumeng Zhao, Caixin Qiu, Xiaotian Li, Cheng Zhang, Zhandong Hu, Dan Tong, Jinxia Zhu, Bernd Kuehn, and Wen Shen |
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