

Le He

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9899701/publications.pdf>

Version: 2024-02-01

16
papers

264
citations

1163117

8
h-index

1058476

14
g-index

16
all docs

16
docs citations

16
times ranked

447
citing authors

#	ARTICLE	IF	CITATIONS
1	Evaluation of 3D multi-contrast joint intra- and extracranial vessel wall cardiovascular magnetic resonance. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2015, 17, 41.	3.3	62
2	Three-dimensional whole-heart T ₂ mapping at 3T. <i>Magnetic Resonance in Medicine</i> , 2015, 74, 803-816.	3.0	54
3	Hemodynamic assessments of venous pulsatile tinnitus using 4D-flow MRI. <i>Neurology</i> , 2018, 91, e586-e593.	1.1	40
4	Accelerated phase contrast flow imaging with direct complex difference reconstruction. <i>Magnetic Resonance in Medicine</i> , 2017, 77, 1036-1048.	3.0	17
5	High-resolution diffusion tensor imaging in cervical spondylotic myelopathy: a preliminary follow-up study. <i>NMR in Biomedicine</i> , 2017, 30, e3769.	2.8	13
6	Quantitative Blood Flow Measurements in the Common Carotid Artery: A Comparative Study of High-Frame-Rate Ultrasound Vector Flow Imaging, Pulsed Wave Doppler, and Phase Contrast Magnetic Resonance Imaging. <i>Diagnostics</i> , 2022, 12, 690.	2.6	12
7	Evaluation of the carotid artery stenosis based on minimization of mechanical energy loss of the blood flow. <i>Proceedings of the Institution of Mechanical Engineers, Part H: Journal of Engineering in Medicine</i> , 2016, 230, 1051-1058.	1.8	10
8	Connectome-Based Model Predicts Deep Brain Stimulation Outcome in Parkinson's Disease. <i>Frontiers in Computational Neuroscience</i> , 2020, 14, 571527.	2.1	10
9	Associations between morphology and hemodynamics of intracranial aneurysms based on 4D flow and black-blood magnetic resonance imaging. <i>Quantitative Imaging in Medicine and Surgery</i> , 2021, 11, 597-607.	2.0	10
10	Predicting the Post-therapy Severity Level (UPDRS-III) of Patients With Parkinson's Disease After Drug Therapy by Using the Dynamic Connectivity Efficiency of fMRI. <i>Frontiers in Neurology</i> , 2019, 10, 668.	2.4	9
11	Intracranial simultaneous noncontrast angiography and intraplaque hemorrhage (SNAP) MRA: Analysis, optimization, and extension for dynamic MRA. <i>Magnetic Resonance in Medicine</i> , 2019, 82, 1646-1659.	3.0	9
12	Angiographic contrast mechanism comparison between Simultaneous Non-contrast Angiography and intraPlaque hemorrhage (SNAP) sequence and Time of Flight (TOF) sequence for intracranial artery. <i>Magnetic Resonance Imaging</i> , 2020, 66, 199-207.	1.8	9
13	Effects of Levodopa Therapy on Cerebral Arteries and Perfusion in Parkinson's Disease Patients. <i>Journal of Magnetic Resonance Imaging</i> , 2022, 55, 943-953.	3.4	4
14	High-fidelity diffusion tensor imaging of the cervical spinal cord using point-spread-function encoded EPI. <i>NeuroImage</i> , 2021, 236, 118043.	4.2	3
15	Prediction of Deep Brain Stimulation Outcome in Parkinson's Disease With Connectome Based on Hemispheric Asymmetry. <i>Frontiers in Neuroscience</i> , 2021, 15, 620750.	2.8	1
16	Increased aneurysm wall permeability colocalized with low wall shear stress in unruptured saccular intracranial aneurysm. <i>Journal of Neurology</i> , 2022, 269, 2715-2719.	3.6	1