

Jianmin Yuan

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1063971/publications.pdf>

Version: 2024-02-01

16
papers

321
citations

1040056

9
h-index

996975

15
g-index

16
all docs

16
docs citations

16
times ranked

562
citing authors

#	ARTICLE	IF	CITATIONS
1	Short-Axis PET Image Quality Improvement by Attention CycleGAN Using Total-Body PET. Journal of Healthcare Engineering, 2022, 2022, 1-13.	1.9	2
2	Near-silent and Distortion-free Diffusion MRI in Pediatric Musculoskeletal Disorders: Comparison With Echo Planar Imaging Diffusion. Journal of Magnetic Resonance Imaging, 2021, 53, 504-513.	3.4	7
3	Near-silent distortionless DWI using magnetization-prepared RUFIS. Magnetic Resonance in Medicine, 2020, 84, 170-181.	3.0	14
4	Ferumoxylol-enhanced three-dimensional magnetic resonance imaging of carotid atheroma- a feasibility and temporal dependence study. Scientific Reports, 2020, 10, 1808.	3.3	13
5	A Comparison of Black-blood T ₂ Mapping Sequences for Carotid Vessel Wall Imaging at 3T: An Assessment of Accuracy and Repeatability. Magnetic Resonance in Medical Sciences, 2019, 18, 29-35.	2.0	4
6	Low perfusion compartments in glioblastoma quantified by advanced magnetic resonance imaging and correlated with patient survival. Radiotherapy and Oncology, 2019, 134, 17-24.	0.6	15
7	Relationship between carotid plaque surface morphology and perfusion: a 3D DCE-MRI study. Magnetic Resonance Materials in Physics, Biology, and Medicine, 2018, 31, 191-199.	2.0	14
8	Three-dimensional black-blood multi-contrast carotid imaging using compressed sensing: a repeatability study. Magnetic Resonance Materials in Physics, Biology, and Medicine, 2018, 31, 183-190.	2.0	9
9	Imaging Carotid Atherosclerosis Plaque Ulceration: Comparison of Advanced Imaging Modalities and Recent Developments. American Journal of Neuroradiology, 2017, 38, 664-671.	2.4	39
10	The development and optimisation of 3D black-blood R2* mapping of the carotid artery wall. Magnetic Resonance Imaging, 2017, 44, 104-110.	1.8	4
11	Three-dimensional black-blood T ₂ mapping with compressed sensing and data-driven parallel imaging in the carotid artery. Magnetic Resonance Imaging, 2017, 37, 62-69.	1.8	24
12	Reply:. American Journal of Neuroradiology, 2017, 38, E37-E37.	2.4	0
13	Influence of material property variability on the mechanical behaviour of carotid atherosclerotic plaques: A 3D fluid-structure interaction analysis. International Journal for Numerical Methods in Biomedical Engineering, 2015, 31, e02722.	2.1	18
14	The influence of constitutive law choice used to characterise atherosclerotic tissue material properties on computing stress values in human carotid plaques. Journal of Biomechanics, 2015, 48, 3912-3921.	2.1	29
15	Material properties of components in human carotid atherosclerotic plaques: A uniaxial extension study. Acta Biomaterialia, 2014, 10, 5055-5063.	8.3	81
16	Optimization of Improved Motion-sensitized Driven-equilibrium (iMSDE) blood suppression for carotid artery wall imaging. Journal of Cardiovascular Magnetic Resonance, 2014, 16, 61.	3.3	48