

Zezhong Ye

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

220
citations

1478505

6
h-index

1281871

11
g-index

17
all docs

17
docs citations

17
times ranked

410
citing authors

#	ARTICLE	IF	CITATIONS
1	Deep Learning-based Detection of Intravenous Contrast Enhancement on CT Scans. <i>Radiology: Artificial Intelligence</i> , 2022, 4, .	5.8	9
2	The impact of edema and fiber crossing on diffusion MRI metrics assessed in an ex vivo nerve phantom: Multi-tensor model vs. diffusion orientation distribution function. <i>NMR in Biomedicine</i> , 2021, 34, e4414.	2.8	10
3	Diffusion histology imaging differentiates distinct pediatric brain tumor histology. <i>Scientific Reports</i> , 2021, 11, 4749.	3.3	9
4	Editorial for "A Deep Learning Approach to Diagnostic Classification of Prostate Cancer Using Pathology-Radiology Fusion". <i>Journal of Magnetic Resonance Imaging</i> , 2021, 54, 472-473.	3.4	3
5	Diffusion basis spectrum imaging measures anti-inflammatory and neuroprotective effects of fingolimod on murine optic neuritis. <i>NeuroImage: Clinical</i> , 2021, 31, 102732.	2.7	4
6	Diffusion Histology Imaging Combining Diffusion Basis Spectrum Imaging (DBSI) and Machine Learning Improves Detection and Classification of Glioblastoma Pathology. <i>Clinical Cancer Research</i> , 2020, 26, 5388-5399.	7.0	18
7	Diffusion basis spectrum imaging provides insights into MS pathology. <i>Neurology: Neuroimmunology and Neuroinflammation</i> , 2020, 7, .	6.0	25
8	Editorial for "Histogram Analysis Comparison of Monoexponential, Advanced Diffusion-Weighted Imaging, and Dynamic Contrast-Enhanced MRI for Differentiating Borderline From Malignant Epithelial Ovarian Tumors". <i>Journal of Magnetic Resonance Imaging</i> , 2020, 52, 269-270.	3.4	3
9	Deep learning with diffusion basis spectrum imaging for classification of multiple sclerosis lesions. <i>Annals of Clinical and Translational Neurology</i> , 2020, 7, 695-706.	3.7	32
10	Diffusion Basis Spectrum and Diffusion Tensor Imaging Detect Hippocampal Inflammation and Dendritic Injury in a Virus-Induced Mouse Model of Epilepsy. <i>Frontiers in Neuroscience</i> , 2018, 12, 77.	2.8	23
11	Distinctive Enhanced and Tunable Plasmon Resonant Absorption from Controllable Au@Cu ₂ O Nanoparticles: Experimental and Theoretical Modeling. <i>Journal of Physical Chemistry C</i> , 2012, 116, 4477-4483.	3.1	77