

Joseph H C Lai

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4970015/publications.pdf>

Version: 2024-02-01

6
papers

142
citations

1478505

6
h-index

1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

119
citing authors

#	ARTICLE	IF	CITATIONS
1	Altered α -glucose in brain parenchyma and cerebrospinal fluid of early Alzheimer's disease detected by dynamic glucose-enhanced MRI. <i>Science Advances</i> , 2020, 6, eaba3884.	10.3	60
2	CEST MRI detectable liposomal hydrogels for multiparametric monitoring in the brain at 3T. <i>Theranostics</i> , 2020, 10, 2215-2228.	10.0	26
3	Deep neural network based CEST and AREX processing: Application in imaging a model of Alzheimer's disease at 3T. <i>Magnetic Resonance in Medicine</i> , 2022, 87, 1529-1545.	3.0	22
4	Molecular Imaging of Brain Tumors and Drug Delivery Using CEST MRI: Promises and Challenges. <i>Pharmaceutics</i> , 2022, 14, 451.	4.5	14
5	Sensitivity schemes for dynamic glucose-enhanced magnetic resonance imaging to detect glucose uptake and clearance in mouse brain at 3T. <i>NMR in Biomedicine</i> , 2022, 35, e4640.	2.8	12
6	Relayed nuclear Overhauser effect weighted (rNOEw) imaging identifies multiple sclerosis. <i>NeuroImage: Clinical</i> , 2021, 32, 102867.	2.7	8