

Waqas Majeed

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3008032/publications.pdf>

Version: 2024-02-01

17
papers

1,174
citations

687363

13
h-index

888059

17
g-index

17
all docs

17
docs citations

17
times ranked

1551
citing authors

#	ARTICLE	IF	CITATIONS
1	Self-gated 3D stack-of-spirals UTE pulmonary imaging at 0.55T. <i>Magnetic Resonance in Medicine</i> , 2022, 87, 1784-1798.	3.0	24
2	Oxygen-enhanced functional lung imaging using a contemporary 0.55T MRI system. <i>NMR in Biomedicine</i> , 2021, 34, e4562.	2.8	22
3	Simultaneous multislice rapid magnetic resonance elastography of the liver. <i>NMR in Biomedicine</i> , 2020, 33, e4252.	2.8	13
4	Opportunities in Interventional and Diagnostic Imaging by Using High-Performance Low-Field-Strength MRI. <i>Radiology</i> , 2019, 293, 384-393.	7.3	224
5	Cardiovascular magnetic resonance elastography: A review. <i>NMR in Biomedicine</i> , 2018, 31, e3853.	2.8	31
6	Detection of neural light-scattering activity in vivo: optical transmittance studies in the rat brain. <i>NeuroImage</i> , 2018, 179, 207-214.	4.2	10
7	Functional Connectivity Alterations in Epilepsy from Resting-State Functional MRI. <i>PLoS ONE</i> , 2015, 10, e0134944.	2.5	32
8	Robust Data Driven Model Order Estimation for Independent Component Analysis of fMRI Data with Low Contrast to Noise. <i>PLoS ONE</i> , 2014, 9, e94943.	2.5	16
9	Microembolism Induces Anhedonia but No Detectable Changes in White Matter Integrity in Aged Rats. <i>PLoS ONE</i> , 2014, 9, e96624.	2.5	2
10	Mapping of the mouse olfactory system with manganese-enhanced magnetic resonance imaging and diffusion tensor imaging. <i>Brain Structure and Function</i> , 2013, 218, 527-537.	2.3	19
11	A DTI tractography analysis of infralimbic and prelimbic connectivity in the mouse using high-throughput MRI. <i>NeuroImage</i> , 2012, 63, 800-811.	4.2	35
12	Spatiotemporal dynamics of low frequency BOLD fluctuations in rats and humans. <i>NeuroImage</i> , 2011, 54, 1140-1150.	4.2	280
13	Broadband Local Field Potentials Correlate with Spontaneous Fluctuations in Functional Magnetic Resonance Imaging Signals in the Rat Somatosensory Cortex Under Isoflurane Anesthesia. <i>Brain Connectivity</i> , 2011, 1, 119-131.	1.7	91
14	Simultaneous fMRI and Electrophysiology in the Rodent Brain. <i>Journal of Visualized Experiments</i> , 2010, , ,	0.3	39
15	Functional connectivity in blood oxygenation level-dependent and cerebral blood volume-weighted resting state functional magnetic resonance imaging in the rat brain. <i>Journal of Magnetic Resonance Imaging</i> , 2010, 32, 584-592.	3.4	52
16	Comparison of \pm -chloralose, medetomidine and isoflurane anesthesia for functional connectivity mapping in the rat. <i>Magnetic Resonance Imaging</i> , 2010, 28, 995-1003.	1.8	156
17	Spatiotemporal dynamics of low frequency fluctuations in BOLD fMRI of the rat. <i>Journal of Magnetic Resonance Imaging</i> , 2009, 30, 384-393.	3.4	128