

# 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	Spatiotemporal dynamics of low frequency BOLD fluctuations in rats and humans. <i>NeuroImage</i> , 2011, 54, 1140-1150.	4.2	280
2	Opportunities in Interventional and Diagnostic Imaging by Using High-Performance Low-Field-Strength MRI. <i>Radiology</i> , 2019, 293, 384-393.	7.3	224
3	Comparison of $\hat{I}\pm$ -chloralose, medetomidine and isoflurane anesthesia for functional connectivity mapping in the rat. <i>Magnetic Resonance Imaging</i> , 2010, 28, 995-1003.	1.8	156
4	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
5	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
6	Functional connectivity in blood oxygenation levelâ€dependent and cerebral blood volumeâ€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
7	Simultaneous fMRI and Electrophysiology in the Rodent Brain. <i>Journal of Visualized Experiments</i> , 2010, , .	0.3	39
8	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
9	Functional Connectivity Alterations in Epilepsy from Resting-State Functional MRI. <i>PLoS ONE</i> , 2015, 10, e0134944.	2.5	32
10	Cardiovascular magnetic resonance elastography: A review. <i>NMR in Biomedicine</i> , 2018, 31, e3853.	2.8	31
11	Selfâ€gated 3D stackâ€ofâ€spirals UTE pulmonary imaging at 0.55T. <i>Magnetic Resonance in Medicine</i> , 2022, 87, 1784-1798.	3.0	24
12	Oxygenâ€enhanced functional lung imaging using a contemporary 0.55â€T MRI system. <i>NMR in Biomedicine</i> , 2021, 34, e4562.	2.8	22
13	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
14	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
15	Simultaneous multislice rapid magnetic resonance elastography of the liver. <i>NMR in Biomedicine</i> , 2020, 33, e4252.	2.8	13
16	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
17	Microembolism Induces Anhedonia but No Detectable Changes in White Matter Integrity in Aged Rats. <i>PLoS ONE</i> , 2014, 9, e96624.	2.5	2