

# Yaqiong Chai

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9180528/publications.pdf>

Version: 2024-02-01

13  
papers

150  
citations

1684188

5  
h-index

1588992

8  
g-index

13  
all docs

13  
docs citations

13  
times ranked

231  
citing authors

#	ARTICLE	IF	CITATIONS
1	Quantitative perfusion mapping with induced transient hypoxia using BOLD MRI. Magnetic Resonance in Medicine, 2021, 85, 168-181.	3.0	23
2	Tract-specific analysis and neurocognitive functioning in sickle cell patients without history of overt stroke. Brain and Behavior, 2021, 11, e01978.	2.2	7
3	Learning to Synthesize Cortical Morphological Changes using Graph Conditional Variational Autoencoder. , 2021, 2021, 1495-1499.		1
4	MRI Restoration Using Edge-Guided Adversarial Learning. IEEE Access, 2020, 8, 83858-83870.	4.2	15
5	Transient Hypoxia Model Revealed Cerebrovascular Impairment in Anemia Using <scp>BOLD MRI</scp> and <scp>Nearâ€infrared</scp> Spectroscopy. Journal of Magnetic Resonance Imaging, 2020, 52, 1400-1412.	3.4	6
6	White matter has impaired resting oxygen delivery in sickle cell patients. American Journal of Hematology, 2019, 94, 467-474.	4.1	31
7	Pseudo continuous arterial spin labeling quantification in anemic subjects with hyperemic cerebral blood flow. Magnetic Resonance Imaging, 2018, 47, 137-146.	1.8	29
8	Increased brain iron deposition in patients with sickle cell disease: an MRI quantitative susceptibility mapping study. Blood, 2018, 132, 1618-1621.	1.4	19
9	Cerebral blood flow and predictors of white matter lesions in adults with Tetralogy of Fallot. , 2018, 2018, 1309-1312.		3
10	Orchestral fully convolutional networks for small lesion segmentation in brain MRI. , 2018, 2018, 889-892.		11
11	Multivariate surface-based analysis of corpus callosum in patients with sickle cell disease. , 2017, 10160, .		0
12	An experimental investigation of labeling efficiency for pseudo-continuous arterial spin labeling. , 2016, , .		1
13	Tract specific analysis in patients with sickle cell disease. Proceedings of SPIE, 2015, 9681, .	0.8	4