Yang Wang

List of Publications by Year
in descending order

27 papers	928 citations	623734 14 h-index	526287 27 g-index
30 all docs	30 docs citations	30 times ranked	1757 citing authors

#	Article	IF	Citations
1	A Systematic Review of ASL Perfusion MRI in Mild TBI. Neuropsychology Review, 2023, 33, 160-191.	4.9	14
2	Improved resting state functional connectivity sensitivity and reproducibility using a multiband multi-echo acquisition. NeuroImage, 2021, 225, 117461.	4.2	19
3	Detecting Task Functional <scp>MRI</scp> Activation Using the Multiband Multiecho (MBME) Echo–Planar Imaging (<scp>EPI</scp>) Sequence. Journal of Magnetic Resonance Imaging, 2021, 53, 1366-1374.	3.4	11
4	Modeling motor task activation from resting-state fMRI using machine learning in individual subjects. Brain Imaging and Behavior, 2021, 15, 122-132.	2.1	9
5	Improving the Breath-Holding CVR Measurement Using the Multiband Multi-Echo EPI Sequence. Frontiers in Physiology, 2021, 12, 619714.	2.8	7
6	Machine learning may predict individual hand motor activation from resting-state fMRI in patients with brain tumors in perirolandic cortex. European Radiology, 2021, 31, 5253-5262.	4.5	9
7	Cerebral Blood Flow Predicts Recovery in Children with Persistent Post-Concussion Symptoms after Mild Traumatic Brain Injury. Journal of Neurotrauma, 2021, 38, 2275-2283.	3.4	8
8	Using multiband multi-echo imaging to improve the robustness and repeatability of co-activation pattern analysis for dynamic functional connectivity. NeuroImage, 2021, 243, 118555.	4.2	11
9	Resting-State fMRI Metrics in Acute Sport-Related Concussion and Their Association with Clinical Recovery: A Study from the NCAA-DOD CARE Consortium. Journal of Neurotrauma, 2020, 37, 152-162.	3.4	40
10	Regression–based machine–learning approaches to predict task activation using resting–state fMRI. Human Brain Mapping, 2020, 41, 815-826.	3.6	24
11	Longitudinal Reproducibility of MR Perfusion Using 3D Pseudocontinuous Arterial Spin Labeling With Hadamard–Encoded Multiple Postlabeling Delays. Journal of Magnetic Resonance Imaging, 2020, 51, 1846-1853.	3.4	27
12	Longitudinal white-matter abnormalities in sports-related concussion. Neurology, 2020, 95, e781-e792.	1.1	47
13	Abnormal Functional Connectivity in Cognitive Control Network, Default Mode Network, and Visual Attention Network in Internet Addiction: A Resting-State fMRI Study. Frontiers in Neurology, 2019, 10, 1006.	2.4	27
14	Improving the Assessment of Breath-Holding Induced Cerebral Vascular Reactivity Using a Multiband Multi-echo ASL/BOLD Sequence. Scientific Reports, 2019, 9, 5079.	3.3	27
15	Cerebral blood flow in acute concussion: preliminary ASL findings from the NCAA-DoD CARE consortium. Brain Imaging and Behavior, 2019, 13, 1375-1385.	2.1	45
16	Functional connectivity density mapping: comparing multiband and conventional EPI protocols. Brain Imaging and Behavior, 2018, 12, 848-859.	2.1	17
17	Stability of MRI metrics in the advanced research core of the NCAA-DoD concussion assessment, research and education (CARE) consortium. Brain Imaging and Behavior, 2018, 12, 1121-1140.	2.1	22
18	Multiband multi-echo simultaneous ASL/BOLD for task-induced functional MRI. PLoS ONE, 2018, 13, e0190427.	2.5	14

#	Article	IF	Citations
19	Detecting social-cognitive deficits after traumatic brain injury: An ALE meta-analysis of fMRI studies. Brain Injury, 2017, 31, 1331-1339.	1.2	11
20	Intrinsic inter-network brain dysfunction correlates with symptom dimensions in late-life depression. Journal of Psychiatric Research, 2017, 87, 71-80.	3.1	37
21	Multiband multi-echo imaging of simultaneous oxygenation and flow timeseries for resting state connectivity. PLoS ONE, 2017, 12, e0169253.	2.5	23
22	Cerebral Blood Flow Alterations in Acute Sport-Related Concussion. Journal of Neurotrauma, 2016, 33, 1227-1236.	3.4	147
23	Neurobiological mechanisms associated with facial affect recognition deficits after traumatic brain injury. Brain Imaging and Behavior, 2016, 10, 569-580.	2.1	14
24	Decreased Cerebral Blood Flow in Chronic Pediatric Mild TBI: An MRI Perfusion Study. Developmental Neuropsychology, 2015, 40, 40-44.	1.4	72
25	Neuroimaging and facial affect processing: implications for traumatic brain injury. Brain Imaging and Behavior, 2014, 8, 460-473.	2.1	13
26	Altered Default Mode Network Connectivity in Older Adults with Cognitive Complaints and Amnestic Mild Cognitive Impairment. Journal of Alzheimer's Disease, 2013, 35, 751-760.	2.6	135
27	Regional reproducibility of pulsed arterial spin labeling perfusion imaging at 3T. NeuroImage, 2011, 54, 1188-1195.	4.2	79