

# Yang Wang

## List of Publications by Year in descending order

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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	Cerebral Blood Flow Alterations in Acute Sport-Related Concussion. <i>Journal of Neurotrauma</i> , 2016, 33, 1227-1236.	3.4	147
2	Altered Default Mode Network Connectivity in Older Adults with Cognitive Complaints and Amnesic Mild Cognitive Impairment. <i>Journal of Alzheimer's Disease</i> , 2013, 35, 751-760.	2.6	135
3	Regional reproducibility of pulsed arterial spin labeling perfusion imaging at 3T. <i>NeuroImage</i> , 2011, 54, 1188-1195.	4.2	79
4	Decreased Cerebral Blood Flow in Chronic Pediatric Mild TBI: An MRI Perfusion Study. <i>Developmental Neuropsychology</i> , 2015, 40, 40-44.	1.4	72
5	Longitudinal white-matter abnormalities in sports-related concussion. <i>Neurology</i> , 2020, 95, e781-e792.	1.1	47
6	Cerebral blood flow in acute concussion: preliminary ASL findings from the NCAA-DoD CARE consortium. <i>Brain Imaging and Behavior</i> , 2019, 13, 1375-1385.	2.1	45
7	Resting-State fMRI Metrics in Acute Sport-Related Concussion and Their Association with Clinical Recovery: A Study from the NCAA-DOD CARE Consortium. <i>Journal of Neurotrauma</i> , 2020, 37, 152-162.	3.4	40
8	Intrinsic inter-network brain dysfunction correlates with symptom dimensions in late-life depression. <i>Journal of Psychiatric Research</i> , 2017, 87, 71-80.	3.1	37
9	Abnormal Functional Connectivity in Cognitive Control Network, Default Mode Network, and Visual Attention Network in Internet Addiction: A Resting-State fMRI Study. <i>Frontiers in Neurology</i> , 2019, 10, 1006.	2.4	27
10	Improving the Assessment of Breath-Holding Induced Cerebral Vascular Reactivity Using a Multiband Multi-echo ASL/BOLD Sequence. <i>Scientific Reports</i> , 2019, 9, 5079.	3.3	27
11	Longitudinal Reproducibility of MR Perfusion Using 3D Pseudocontinuous Arterial Spin Labeling With Hadamard-Encoded Multiple Postlabeling Delays. <i>Journal of Magnetic Resonance Imaging</i> , 2020, 51, 1846-1853.	3.4	27
12	Regression-based machine-learning approaches to predict task activation using resting-state fMRI. <i>Human Brain Mapping</i> , 2020, 41, 815-826.	3.6	24
13	Multiband multi-echo imaging of simultaneous oxygenation and flow timeseries for resting state connectivity. <i>PLoS ONE</i> , 2017, 12, e0169253.	2.5	23
14	Stability of MRI metrics in the advanced research core of the NCAA-DoD concussion assessment, research and education (CARE) consortium. <i>Brain Imaging and Behavior</i> , 2018, 12, 1121-1140.	2.1	22
15	Improved resting state functional connectivity sensitivity and reproducibility using a multiband multi-echo acquisition. <i>NeuroImage</i> , 2021, 225, 117461.	4.2	19
16	Functional connectivity density mapping: comparing multiband and conventional EPI protocols. <i>Brain Imaging and Behavior</i> , 2018, 12, 848-859.	2.1	17
17	Neurobiological mechanisms associated with facial affect recognition deficits after traumatic brain injury. <i>Brain Imaging and Behavior</i> , 2016, 10, 569-580.	2.1	14
18	Multiband multi-echo simultaneous ASL/BOLD for task-induced functional MRI. <i>PLoS ONE</i> , 2018, 13, e0190427.	2.5	14

#	ARTICLE	IF	CITATIONS
19	A Systematic Review of ASL Perfusion MRI in Mild TBI. <i>Neuropsychology Review</i> , 2023, 33, 160-191.	4.9	14
20	Neuroimaging and facial affect processing: implications for traumatic brain injury. <i>Brain Imaging and Behavior</i> , 2014, 8, 460-473.	2.1	13
21	Detecting social-cognitive deficits after traumatic brain injury: An ALE meta-analysis of fMRI studies. <i>Brain Injury</i> , 2017, 31, 1331-1339.	1.2	11
22	Detecting Task Functional MRI Activation Using the Multiband Multiecho (MBME) Echo-Planar Imaging (EPI) Sequence. <i>Journal of Magnetic Resonance Imaging</i> , 2021, 53, 1366-1374.	3.4	11
23	Using multiband multi-echo imaging to improve the robustness and repeatability of co-activation pattern analysis for dynamic functional connectivity. <i>NeuroImage</i> , 2021, 243, 118555.	4.2	11
24	Modeling motor task activation from resting-state fMRI using machine learning in individual subjects. <i>Brain Imaging and Behavior</i> , 2021, 15, 122-132.	2.1	9
25	Machine learning may predict individual hand motor activation from resting-state fMRI in patients with brain tumors in perirolandic cortex. <i>European Radiology</i> , 2021, 31, 5253-5262.	4.5	9
26	Cerebral Blood Flow Predicts Recovery in Children with Persistent Post-Concussion Symptoms after Mild Traumatic Brain Injury. <i>Journal of Neurotrauma</i> , 2021, 38, 2275-2283.	3.4	8
27	Improving the Breath-Holding CVR Measurement Using the Multiband Multi-Echo EPI Sequence. <i>Frontiers in Physiology</i> , 2021, 12, 619714.	2.8	7