

Jinhui Wang

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

4,276
citations

471477

17
h-index

454934

30
g-index

35
all docs

35
docs citations

35
times ranked

5600
citing authors

#	ARTICLE	IF	CITATIONS
1	Disrupted Brain Connectivity Networks in Drug-Naive, First-Episode Major Depressive Disorder. <i>Biological Psychiatry</i> , 2011, 70, 334-342.	1.3	788
2	GRETNA: a graph theoretical network analysis toolbox for imaging connectomics. <i>Frontiers in Human Neuroscience</i> , 2015, 9, 386.	2.0	758
3	Parcellation-dependent small-world brain functional networks: A resting-state fMRI study. <i>Human Brain Mapping</i> , 2009, 30, 1511-1523.	3.6	585
4	Graph-based network analysis of resting-state functional MRI. <i>Frontiers in Systems Neuroscience</i> , 2010, 4, 16.	2.5	453
5	Disrupted Functional Brain Connectome in Individuals at Risk for Alzheimer's Disease. <i>Biological Psychiatry</i> , 2013, 73, 472-481.	1.3	378
6	Identifying and Mapping Connectivity Patterns of Brain Network Hubs in Alzheimer's Disease. <i>Cerebral Cortex</i> , 2015, 25, 3723-3742.	2.9	270
7	Effects of Different Correlation Metrics and Preprocessing Factors on Small-World Brain Functional Networks: A Resting-State Functional MRI Study. <i>PLoS ONE</i> , 2012, 7, e32766.	2.5	163
8	Different topological organization of human brain functional networks with eyes open versus eyes closed. <i>NeuroImage</i> , 2014, 90, 246-255.	4.2	141
9	The Effects of Pharmacological Treatment on Functional Brain Connectome in Obsessive-Compulsive Disorder. <i>Biological Psychiatry</i> , 2014, 75, 606-614.	1.3	139
10	Single-subject morphological brain networks: connectivity mapping, topological characterization and test-retest reliability. <i>Brain and Behavior</i> , 2016, 6, e00448.	2.2	119
11	Apolipoprotein E ϵ 4 modulates functional brain connectome in Alzheimer's disease. <i>Human Brain Mapping</i> , 2015, 36, 1828-1846.	3.6	89
12	Connectome analysis of functional and structural hemispheric brain networks in major depressive disorder. <i>Translational Psychiatry</i> , 2019, 9, 136.	4.8	58
13	Spatiotemporal, metabolic, and therapeutic characterization of altered functional connectivity in major depressive disorder. <i>Human Brain Mapping</i> , 2018, 39, 1957-1971.	3.6	47
14	Surface-based single-subject morphological brain networks: Effects of morphological index, brain parcellation and similarity measure, sample size-varying stability and test-retest reliability. <i>NeuroImage</i> , 2021, 235, 118018.	4.2	40
15	Apolipoprotein E ϵ 4 Modulates Cognitive Profiles, Hippocampal Volume, and Resting-State Functional Connectivity in Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2015, 45, 781-795.	2.6	31
16	Disrupted intrinsic functional connectivity of the cognitive control network underlies disease severity and executive dysfunction in first-episode, treatment-naive adolescent depression. <i>Journal of Affective Disorders</i> , 2020, 264, 455-463.	4.1	29
17	Multiparametric and multilevel characterization of morphological alterations in patients with transient ischemic attack. <i>Human Brain Mapping</i> , 2021, 42, 2045-2060.	3.6	13
18	Early morphological brain abnormalities in patients with amnesic mild cognitive impairment. <i>Translational Neuroscience</i> , 2014, 5, .	1.4	11

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19	The coupling of BOLD signal variability and degree centrality underlies cognitive functions and psychiatric diseases. <i>NeuroImage</i> , 2021, 237, 118187.	4.2	11
20	Toward neuroimaging-based network biomarkers for transient ischemic attack. <i>Human Brain Mapping</i> , 2019, 40, 3347-3361.	3.6	9
21	Neural network correlates of high-altitude adaptive genetic variants in Tibetans: A pilot, exploratory study. <i>Human Brain Mapping</i> , 2020, 41, 2406-2430.	3.6	9
22	Aberrant multimodal brain networks in patients with anti-NMDA receptor encephalitis. <i>CNS Neuroscience and Therapeutics</i> , 2021, 27, 652-663.	3.9	9
23	Subtyping relapsing-remitting multiple sclerosis using structural MRI. <i>Journal of Neurology</i> , 2021, 268, 1808-1817.	3.6	7
24	Static and dynamic topological organizations of the costly punishment network predict individual differences in punishment propensity. <i>Cerebral Cortex</i> , 2022, 32, 4012-4024.	2.9	6
25	Repetitive transcranial magnetic stimulation modulates cortical-subcortical connectivity in sensorimotor network. <i>European Journal of Neuroscience</i> , 2022, 55, 227-243.	2.6	5
26	Common and Specific Alterations of Amygdala Subregions in Major Depressive Disorder With and Without Anxiety: A Combined Structural and Resting-State Functional MRI Study. <i>Frontiers in Human Neuroscience</i> , 2021, 15, 634113.	2.0	4
27	Aberrant Development of Cross-Frequency Multiplex Functional Connectome in First-Episode, Drug-Naive Major Depressive Disorder and Schizophrenia. <i>Brain Connectivity</i> , 2021, , .	1.7	4
28	Altered vigilant maintenance and reorganization of rich-clubs in functional brain networks after total sleep deprivation. <i>Cerebral Cortex</i> , 2023, 33, 1140-1154.	2.9	3
29	Acute Tai Chi Chuan exercise enhances sustained attention and elicits increased cuneus/precuneus activation in young adults. <i>Cerebral Cortex</i> , 2023, 33, 2969-2981.	2.9	2
30	Decreasing integration within face network and segregation beyond the face network in the aging brain. <i>PsyCh Journal</i> , 0, , .	1.1	1