

Ruiwang Huang

List of Publications by Year in descending order

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Version: 2024-02-01

100
papers

2,829
citations

172457

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233421

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101
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101
docs citations

101
times ranked

4285
citing authors

#	ARTICLE	IF	CITATIONS
1	The prevalence and risk of developing major depression among individuals with subthreshold depression in the general population. <i>Psychological Medicine</i> , 2023, 53, 3611-3620.	4.5	15
2	Altered microstructural properties of superficial white matter in patients with Parkinson's disease. <i>Brain Imaging and Behavior</i> , 2022, 16, 476-491.	2.1	2
3	A Comparative Multimodal Meta-analysis of Anisotropy and Volume Abnormalities in White Matter in People Suffering From Bipolar Disorder or Schizophrenia. <i>Schizophrenia Bulletin</i> , 2022, 48, 69-79.	4.3	13
4	Brain activation elicited by acute stress: An ALE meta-analysis. <i>Neuroscience and Biobehavioral Reviews</i> , 2022, 132, 706-724.	6.1	4
5	Hyperconnectivity between the posterior cingulate and middle frontal and temporal gyrus in depression: Based on functional connectivity meta-analyses. <i>Brain Imaging and Behavior</i> , 2022, 16, 1538-1551.	2.1	16
6	A specific brain network for a social map in the human brain. <i>Scientific Reports</i> , 2022, 12, 1773.	3.3	3
7	Multimodal MRI reveals alterations of the anterior insula and posterior cingulate cortex in bipolar II disorders: A surface-based approach. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2022, 116, 110533.	4.8	6
8	Task-related connectivity of decision points during spatial navigation in a schematic map. <i>Brain Structure and Function</i> , 2022, 227, 1697-1710.	2.3	2
9	Increased Gray Matter Volume Induced by Chinese Language Acquisition in Adult Alphabetic Language Speakers. <i>Frontiers in Psychology</i> , 2022, 13, 824219.	2.1	0
10	Neural correlates of transitive inference: An SDM meta-analysis on 32 fMRI studies. <i>NeuroImage</i> , 2022, 258, 119354.	4.2	5
11	Dynamic Causal Modelling of Hierarchical Planning. <i>NeuroImage</i> , 2022, 258, 119384.	4.2	1
12	Common and specific neural correlates underlying insight and ordinary problem solving. <i>Brain Imaging and Behavior</i> , 2021, 15, 1374-1387.	2.1	9
13	Altered gray matter structural covariance networks at both acute and chronic stages of mild traumatic brain injury. <i>Brain Imaging and Behavior</i> , 2021, 15, 1840-1854.	2.1	7
14	Specific white matter connectomic changes in schizophrenia compared with psychotic bipolar disorder. <i>Asian Journal of Psychiatry</i> , 2021, 55, 102468.	2.0	4
15	Structural and functional brain signatures of endurance runners. <i>Brain Structure and Function</i> , 2021, 226, 93-103.	2.3	14
16	Time-delay structure predicts clinical scores for patients with disorders of consciousness using resting-state fMRI. <i>NeuroImage: Clinical</i> , 2021, 32, 102797.	2.7	5
17	Cortical myelin content mediates differences in affective temperaments. <i>Journal of Affective Disorders</i> , 2021, 282, 1263-1271.	4.1	4
18	Efficacy and acceptability of transcranial direct current stimulation for treating depression: A meta-analysis of randomized controlled trials. <i>Neuroscience and Biobehavioral Reviews</i> , 2021, 126, 481-490.	6.1	39

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19	Anomalous static and dynamic functional connectivity of amygdala subregions in individuals with high trait anxiety. <i>Depression and Anxiety</i> , 2021, 38, 860-873.	4.1	17
20	Human spatial navigation: Neural representations of spatial scales and reference frames obtained from an ALE meta-analysis. <i>NeuroImage</i> , 2021, 238, 118264.	4.2	12
21	Disrupted Brain Connectivity Networks in Aphasia Revealed by Resting-State fMRI. <i>Frontiers in Aging Neuroscience</i> , 2021, 13, 666301.	3.4	9
22	Shared and specific functional connectivity alterations in unmedicated bipolar and major depressive disorders based on the triple-network model. <i>Brain Imaging and Behavior</i> , 2020, 14, 186-199.	2.1	60
23	Common and specific altered amplitude of low-frequency fluctuations in Parkinson's disease patients with and without freezing of gait in different frequency bands. <i>Brain Imaging and Behavior</i> , 2020, 14, 857-868.	2.1	18
24	Abnormal dynamic functional network connectivity in unmedicated bipolar and major depressive disorders based on the triple-network model. <i>Psychological Medicine</i> , 2020, 50, 465-474.	4.5	87
25	The left inferior longitudinal fasciculus supports orthographic processing: Evidence from a lesion-behavior mapping analysis. <i>Brain and Language</i> , 2020, 201, 104721.	1.6	11
26	Altered properties of brain white matter structural networks in patients with nasopharyngeal carcinoma after radiotherapy. <i>Brain Imaging and Behavior</i> , 2020, 14, 2745-2761.	2.1	13
27	Connectome-based models can predict processing speed in older adults. <i>NeuroImage</i> , 2020, 223, 117290.	4.2	34
28	White Matter Microstructure Underlies the Effects of Sleep Quality and Life Stress on Depression Symptomatology in Older Adults. <i>Frontiers in Aging Neuroscience</i> , 2020, 12, 578037.	3.4	17
29	Open eyes and closed eyes elicit different temporal properties of brain functional networks. <i>NeuroImage</i> , 2020, 222, 117230.	4.2	36
30	The neural correlates of moral comparison. <i>Neuropsychologia</i> , 2020, 149, 107662.	1.6	1
31	Dynamic Properties of Human Default Mode Network in Eyes-Closed and Eyes-Open. <i>Brain Topography</i> , 2020, 33, 720-732.	1.8	10
32	Dynamic Language Network in Early and Late Cantonese-Mandarin Bilinguals. <i>Frontiers in Psychology</i> , 2020, 11, 1189.	2.1	8
33	The role of altered brain structural connectivity in resilience, vulnerability, and disease expression to schizophrenia. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2020, 101, 109917.	4.8	6
34	Age of Acquisition of Mandarin Modulates Cortical Thickness in High-Proficient Cantonese-Mandarin Bilinguals. <i>Journal of Psycholinguistic Research</i> , 2020, 50, 723-736.	1.3	2
35	The impact of negative mood state on sleep-related attentional bias in insomnia. <i>Journal of Sleep Research</i> , 2019, 28, e12748.	3.2	5
36	Effects of levodopa therapy on voxel-based degree centrality in Parkinson's disease. <i>Brain Imaging and Behavior</i> , 2019, 13, 1202-1219.	2.1	22

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37	Disrupted rich club organization and structural brain connectome in unmedicated bipolar disorder. <i>Psychological Medicine</i> , 2019, 49, 510-518.	4.5	74
38	Abnormal dynamic properties of functional connectivity in disorders of consciousness. <i>NeuroImage: Clinical</i> , 2019, 24, 102071.	2.7	39
39	Spatially Overlapping Regions Show Abnormal Thalamo-frontal Circuit and Abnormal Precuneus in Disorders of Consciousness. <i>Brain Topography</i> , 2019, 32, 445-460.	1.8	7
40	Representation of human spatial navigation responding to input spatial information and output navigational strategies: An ALE meta-analysis. <i>Neuroscience and Biobehavioral Reviews</i> , 2019, 103, 60-72.	6.1	16
41	Abnormal intrinsic brain functional network dynamics in unmedicated depressed bipolar II disorder. <i>Journal of Affective Disorders</i> , 2019, 253, 402-409.	4.1	18
42	Eyes Closed Elevates Brain Intrinsic Activity of Sensory Dominance Networks: A Classifier Discrimination Analysis. <i>Brain Connectivity</i> , 2019, 9, 221-230.	1.7	9
43	The Neural Correlates of Intelligence Comparison. <i>Cerebral Cortex</i> , 2019, 29, 253-264.	2.9	5
44	Plasticity in deep and superficial white matter: a DTI study in world class gymnasts. <i>Brain Structure and Function</i> , 2018, 223, 1849-1862.	2.3	18
45	Intrinsic Neural Linkage between Primary Visual Area and Default Mode Network in Human Brain: Evidence from Visual Mental Imagery. <i>Neuroscience</i> , 2018, 379, 13-21.	2.3	12
46	Connectivity of the ventral visual cortex is necessary for object recognition in patients. <i>Human Brain Mapping</i> , 2018, 39, 2786-2799.	3.6	6
47	Cortical thickness reductions associate with abnormal resting-state functional connectivity in non-neuropsychiatric systemic lupus erythematosus. <i>Brain Imaging and Behavior</i> , 2018, 12, 674-684.	2.1	18
48	Brain white matter structural networks in patients with non-neuropsychiatric systemic lupus erythematosus. <i>Brain Imaging and Behavior</i> , 2018, 12, 142-155.	2.1	18
49	Relation of visual creative imagery manipulation to resting-state brain oscillations. <i>Brain Imaging and Behavior</i> , 2018, 12, 258-273.	2.1	15
50	Long-term intensive gymnastic training induced changes in intra- and inter-network functional connectivity: an independent component analysis. <i>Brain Structure and Function</i> , 2018, 223, 131-144.	2.3	33
51	Time is nothing: emotional consistency of autobiographical memory and its neural basis. <i>Brain Imaging and Behavior</i> , 2018, 12, 1053-1066.	2.1	8
52	Abnormal segments of right uncinate fasciculus and left anterior thalamic radiation in major and bipolar depression. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2018, 81, 340-349.	4.8	63
53	Disruption of superficial white matter in the emotion regulation network in bipolar disorder. <i>NeuroImage: Clinical</i> , 2018, 20, 875-882.	2.7	23
54	Abnormal intrinsic cerebro-cerebellar functional connectivity in un-medicated patients with bipolar disorder and major depressive disorder. <i>Psychopharmacology</i> , 2018, 235, 3187-3200.	3.1	46

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55	Abnormal Effective Connectivity of the Anterior Forebrain Regions in Disorders of Consciousness. <i>Neuroscience Bulletin</i> , 2018, 34, 647-658.	2.9	15
56	Common and distinct abnormal frontal-limbic system structural and functional patterns in patients with major depression and bipolar disorder. <i>NeuroImage: Clinical</i> , 2018, 20, 42-50.	2.7	118
57	Impaired topological architecture of brain structural networks in idiopathic Parkinson's disease: a DTI study. <i>Brain Imaging and Behavior</i> , 2017, 11, 113-128.	2.1	54
58	Altered modular organization of intrinsic brain functional networks in patients with Parkinson's disease. <i>Brain Imaging and Behavior</i> , 2017, 11, 430-443.	2.1	27
59	The neural correlates of internal and external comparisons: an fMRI study. <i>Brain Structure and Function</i> , 2017, 222, 563-575.	2.3	11
60	Common and Specific Abnormalities in Cortical Thickness in Patients with Major Depressive and Bipolar Disorders. <i>EBioMedicine</i> , 2017, 16, 162-171.	6.1	68
61	Structural connectivity subserving verbal fluency revealed by lesion-behavior mapping in stroke patients. <i>Neuropsychologia</i> , 2017, 101, 85-96.	1.6	63
62	High transition frequencies of dynamic functional connectivity states in the creative brain. <i>Scientific Reports</i> , 2017, 7, 46072.	3.3	50
63	Radiation-induced abnormal cortical thickness in patients with nasopharyngeal carcinoma after radiotherapy. <i>NeuroImage: Clinical</i> , 2017, 14, 610-621.	2.7	40
64	Abnormal structural connectivity between the basal ganglia, thalamus, and frontal cortex in patients with disorders of consciousness. <i>Cortex</i> , 2017, 90, 71-87.	2.4	56
65	Mental rotation task specifically modulates functional connectivity strength of intrinsic brain activity in low frequency domains: A maximum uncertainty linear discriminant analysis. <i>Behavioural Brain Research</i> , 2017, 320, 233-243.	2.2	10
66	Exploring the Associations Between Intrinsic Brain Connectivity and Creative Ability Using Functional Connectivity Strength and Connectome Analysis. <i>Brain Connectivity</i> , 2017, 7, 590-601.	1.7	23
67	Association between resting-state brain network topological organization and creative ability: Evidence from a multiple linear regression model. <i>Biological Psychology</i> , 2017, 129, 165-177.	2.2	23
68	Onset age of L2 acquisition influences language network in early and late Cantonese-Mandarin bilinguals. <i>Brain and Language</i> , 2017, 174, 16-28.	1.6	31
69	Chronic disorders of consciousness. <i>Experimental and Therapeutic Medicine</i> , 2017, 14, 1277-1283.	1.8	10
70	Shared and Specific Intrinsic Functional Connectivity Patterns in Unmedicated Bipolar Disorder and Major Depressive Disorder. <i>Scientific Reports</i> , 2017, 7, 3570.	3.3	74
71	Acupuncture treatment modulates the corticostriatal reward circuitry in major depressive disorder. <i>Journal of Psychiatric Research</i> , 2017, 84, 18-26.	3.1	76
72	Prediction of Biological Motion Perception Performance from Intrinsic Brain Network Regional Efficiency. <i>Frontiers in Human Neuroscience</i> , 2016, 10, 552.	2.0	5

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73	Altered Resting-State Functional Connectivity of the Striatum in Parkinson's Disease after Levodopa Administration. PLoS ONE, 2016, 11, e0161935.	2.5	27
74	Abnormal white matter structural networks characterize heroin-dependent individuals: a network analysis. Addiction Biology, 2016, 21, 667-678.	2.6	26
75	Distinct Interactions between Fronto-Parietal and Default Mode Networks in Impaired Consciousness. Scientific Reports, 2016, 6, 38866.	3.3	33
76	Repeated acupuncture treatments modulate amygdala resting state functional connectivity of depressive patients. NeuroImage: Clinical, 2016, 12, 746-752.	2.7	53
77	White matter pathway supporting phonological encoding in speech production: a multi-modal imaging study of brain damage patients. Brain Structure and Function, 2016, 221, 577-589.	2.3	22
78	Exploring brain functional plasticity in world class gymnasts: a network analysis. Brain Structure and Function, 2016, 221, 3503-3519.	2.3	44
79	Abnormal degree centrality in neurologically asymptomatic patients with end-stage renal disease: A resting-state fMRI study. Clinical Neurophysiology, 2016, 127, 602-609.	1.5	69
80	A connectivity-based test-retest dataset of multi-modal magnetic resonance imaging in young healthy adults. Scientific Data, 2015, 2, 150056.	5.3	51
81	ZNF804A rs1344706 is associated with cortical thickness, surface area, and cortical volume of the unmedicated first episode schizophrenia and healthy controls. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2015, 168, 265-273.	1.7	24
82	The semantic anatomical network: Evidence from healthy and brain-damaged patient populations. Human Brain Mapping, 2015, 36, 3499-3515.	3.6	31
83	Network Centrality of Resting-State fMRI in Primary Angle-Closure Glaucoma Before and After Surgery. PLoS ONE, 2015, 10, e0141389.	2.5	45
84	Cognitive enhancement of healthy young adults with hyperbaric oxygen: A preliminary resting-state fMRI study. Clinical Neurophysiology, 2015, 126, 2058-2067.	1.5	12
85	The White Matter Structural Network Underlying Human Tool Use and Tool Understanding. Journal of Neuroscience, 2015, 35, 6822-6835.	3.6	34
86	Directionality of large-scale resting-state brain networks during eyes open and eyes closed conditions. Frontiers in Human Neuroscience, 2015, 9, 81.	2.0	25
87	Disrupted brain anatomical connectivity in medication-naïve patients with first-episode schizophrenia. Brain Structure and Function, 2015, 220, 1145-1159.	2.3	79
88	Long-term intensive training induced brain structural changes in world class gymnasts. Brain Structure and Function, 2015, 220, 625-644.	2.3	61
89	Language exposure induced neuroplasticity in the bilingual brain: A follow-up fMRI study. Cortex, 2015, 64, 8-19.	2.4	51
90	Reconfiguration of the Brain Functional Network Associated with Visual Task Demands. PLoS ONE, 2015, 10, e0132518.	2.5	25

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91	Neural Associations of the Early Retinotopic Cortex with the Lateral Occipital Complex during Visual Perception. PLoS ONE, 2014, 9, e108557.	2.5	2
92	Brain spontaneous fluctuations in sensorimotor regions were directly related to eyes open and eyes closed: evidences from a machine learning approach. Frontiers in Human Neuroscience, 2014, 8, 645.	2.0	30
93	Graph theoretical analysis reveals disrupted topological properties of whole brain functional networks in temporal lobe epilepsy. Clinical Neurophysiology, 2014, 125, 1744-1756.	1.5	80
94	Different topological organization of human brain functional networks with eyes open versus eyes closed. NeuroImage, 2014, 90, 246-255.	4.2	141
95	Abnormal cortical thickness in heroin-dependent individuals. NeuroImage, 2014, 88, 295-307.	4.2	52
96	Increased Global and Local Efficiency of Human Brain Anatomical Networks Detected with FLAIR-DTI Compared to Non-FLAIR-DTI. PLoS ONE, 2013, 8, e71229.	2.5	8
97	Disrupted Topological Organization in Whole-Brain Functional Networks of Heroin-Dependent Individuals: A Resting-State fMRI Study. PLoS ONE, 2013, 8, e82715.	2.5	47
98	Large Scale Brain Functional Networks Support Sentence Comprehension: Evidence from Both Explicit and Implicit Language Tasks. PLoS ONE, 2013, 8, e80214.	2.5	8
99	Suppression of aversive memories associates with changes in early and late stages of neurocognitive processing. Neuropsychologia, 2012, 50, 2839-2848.	1.6	39
100	Effect of AoA-L2 on L1 and L2 networks in early and late bilinguals. International Journal of Bilingualism, 0, , 136700692110330.	1.2	6