

Wen Qin

List of Publications by Year in descending order

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Version: 2024-02-01

186
papers

8,275
citations

53751

45
h-index

64755

79
g-index

195
all docs

195
docs citations

195
times ranked

10714
citing authors

#	ARTICLE	IF	CITATIONS
1	Dynamic functional reorganization of the motor execution network after stroke. <i>Brain</i> , 2010, 133, 1224-1238.	3.7	547
2	Brain Anatomical Network and Intelligence. <i>PLoS Computational Biology</i> , 2009, 5, e1000395.	1.5	544
3	Subregions of the human superior frontal gyrus and their connections. <i>NeuroImage</i> , 2013, 78, 46-58.	2.1	333
4	Whole brain functional connectivity in the early blind. <i>Brain</i> , 2007, 130, 2085-2096.	3.7	241
5	Resting-state functional connectivity of the vermal and hemispheric subregions of the cerebellum with both the cerebral cortical networks and subcortical structures. <i>NeuroImage</i> , 2012, 61, 1213-1225.	2.1	206
6	A longitudinal diffusion tensor imaging study on Wallerian degeneration of corticospinal tract after motor pathway stroke. <i>NeuroImage</i> , 2009, 47, 451-458.	2.1	203
7	Increased neural resources recruitment in the intrinsic organization in major depression. <i>Journal of Affective Disorders</i> , 2010, 121, 220-230.	2.0	197
8	Diffusion tensor tractography in patients with cerebral tumors: A helpful technique for neurosurgical planning and postoperative assessment. <i>European Journal of Radiology</i> , 2005, 56, 197-204.	1.2	178
9	Thick Visual Cortex in the Early Blind. <i>Journal of Neuroscience</i> , 2009, 29, 2205-2211.	1.7	178
10	Abnormal salience network in normal aging and in amnesic mild cognitive impairment and Alzheimer's disease. <i>Human Brain Mapping</i> , 2014, 35, 3446-3464.	1.9	176
11	Altered Anatomical Network in Early Blindness Revealed by Diffusion Tensor Tractography. <i>PLoS ONE</i> , 2009, 4, e7228.	1.1	127
12	Altered functional connectivity of primary visual cortex in early blindness. <i>Human Brain Mapping</i> , 2008, 29, 533-543.	1.9	123
13	White matter tract integrity and intelligence in patients with mental retardation and healthy adults. <i>NeuroImage</i> , 2008, 40, 1533-1541.	2.1	111
14	Altered Coupling Between Resting-State Cerebral Blood Flow and Functional Connectivity in Schizophrenia. <i>Schizophrenia Bulletin</i> , 2017, 43, 1363-1374.	2.3	109
15	Altered Functional Organization within and between Resting-State Networks in Chronic Subcortical Infarction. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2014, 34, 597-605.	2.4	106
16	Connectivity-Based Parcellation of the Human Frontal Pole with Diffusion Tensor Imaging. <i>Journal of Neuroscience</i> , 2013, 33, 6782-6790.	1.7	100
17	Altered Resting-State Brain Activity in Obstructive Sleep Apnea. <i>Sleep</i> , 2013, 36, 651-659.	0.6	97
18	Enhanced Interhemispheric Functional Connectivity Compensates for Anatomical Connection Damages in Subcortical Stroke. <i>Stroke</i> , 2015, 46, 1045-1051.	1.0	91

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19	Functional Connectivity Density in Congenitally and Late Blind Subjects. <i>Cerebral Cortex</i> , 2015, 25, 2507-2516.	1.6	91
20	Altered Spontaneous Brain Activity in Schizophrenia: A Meta-Analysis and a Large-Sample Study. <i>BioMed Research International</i> , 2015, 2015, 1-11.	0.9	89
21	Abnormal diffusion of cerebral white matter in early blindness. <i>Human Brain Mapping</i> , 2009, 30, 220-227.	1.9	87
22	Pathogenesis of Normal-appearing White Matter Damage in Neuromyelitis Optica: Diffusion-Tensor MR Imaging. <i>Radiology</i> , 2008, 246, 222-228.	3.6	84
23	Performances of diffusion kurtosis imaging and diffusion tensor imaging in detecting white matter abnormality in schizophrenia. <i>NeuroImage: Clinical</i> , 2015, 7, 170-176.	1.4	84
24	Dynamic brain structural changes after left hemisphere subcortical stroke. <i>Human Brain Mapping</i> , 2013, 34, 1872-1881.	1.9	81
25	Polygenic risk for five psychiatric disorders and cross-disorder and disorder-specific neural connectivity in two independent populations. <i>NeuroImage: Clinical</i> , 2017, 14, 441-449.	1.4	81
26	Plasticity of the corticospinal tract in early blindness revealed by quantitative analysis of fractional anisotropy based on diffusion tensor tractography. <i>NeuroImage</i> , 2007, 36, 411-417.	2.1	80
27	Altered resting-state cerebral blood flow and its connectivity in schizophrenia. <i>Journal of Psychiatric Research</i> , 2015, 63, 28-35.	1.5	78
28	Decreased modulation by the risk level on the brain activation during decision making in adolescents with internet gaming disorder. <i>Frontiers in Behavioral Neuroscience</i> , 2015, 9, 296.	1.0	76
29	Structural Damage and Functional Reorganization in Ipsilesional M1 in Well-Recovered Patients With Subcortical Stroke. <i>Stroke</i> , 2014, 45, 788-793.	1.0	75
30	Comparison of grey matter atrophy between patients with neuromyelitis optica and multiple sclerosis: A voxel-based morphometry study. <i>European Journal of Radiology</i> , 2012, 81, e110-e114.	1.2	73
31	Altered resting-state network connectivity in congenital blind. <i>Human Brain Mapping</i> , 2014, 35, 2573-2581.	1.9	73
32	Effects of echo time on diffusion quantification of brain white matter at 1.5T and 3.0T. <i>Magnetic Resonance in Medicine</i> , 2009, 61, 755-760.	1.9	71
33	Cross-modal activation of auditory regions during visuo-spatial working memory in early deafness. <i>Brain</i> , 2015, 138, 2750-2765.	3.7	70
34	Functional connectivity density alterations in schizophrenia. <i>Frontiers in Behavioral Neuroscience</i> , 2014, 8, 404.	1.0	67
35	Neural mechanisms of oxytocin receptor gene mediating anxiety-related temperament. <i>Brain Structure and Function</i> , 2014, 219, 1543-1554.	1.2	64
36	Contribution of the Resting-State Functional Connectivity of the Contralateral Primary Sensorimotor Cortex to Motor Recovery after Subcortical Stroke. <i>PLoS ONE</i> , 2014, 9, e84729.	1.1	62

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37	Abnormal functional connectivity density in children with anisometric amblyopia at resting-state. <i>Brain Research</i> , 2014, 1563, 41-51.	1.1	57
38	Abnormal baseline brain activity in patients with neuromyelitis optica: A resting-state fMRI study. <i>European Journal of Radiology</i> , 2011, 80, 407-411.	1.2	56
39	Altered White Matter Integrity in the Congenital and Late Blind People. <i>Neural Plasticity</i> , 2013, 2013, 1-8.	1.0	52
40	Age-related decrease in functional connectivity of the right fronto-insular cortex with the central executive and default-mode networks in adults from young to middle age. <i>Neuroscience Letters</i> , 2013, 544, 74-79.	1.0	51
41	Aberrant Functional Organization within and between Resting-State Networks in AD. <i>PLoS ONE</i> , 2013, 8, e63727.	1.1	51
42	Altered functional connectivity density in major depressive disorder at rest. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2016, 266, 239-248.	1.8	50
43	The long rather than the short allele of 5-HTTLPR predisposes Han Chinese to anxiety and reduced connectivity between prefrontal cortex and amygdala. <i>Neuroscience Bulletin</i> , 2013, 29, 4-15.	1.5	49
44	The Development of Visual Areas Depends Differently on Visual Experience. <i>PLoS ONE</i> , 2013, 8, e53784.	1.1	49
45	Local dynamic spontaneous brain activity changes in first-episode, treatment-naïve patients with major depressive disorder and their associated gene expression profiles. <i>Psychological Medicine</i> , 2022, 52, 2052-2061.	2.7	49
46	The Impact of MIR137 on Dorsolateral Prefrontal-Hippocampal Functional Connectivity in Healthy Subjects. <i>Neuropsychopharmacology</i> , 2014, 39, 2153-2160.	2.8	48
47	Altered functional connectivity of the cingulate subregions in schizophrenia. <i>Translational Psychiatry</i> , 2015, 5, e575-e575.	2.4	48
48	Quantitative analysis along the pyramidal tract by length-normalized parameterization based on diffusion tensor tractography: Application to patients with relapsing neuromyelitis optica. <i>NeuroImage</i> , 2006, 33, 154-160.	2.1	47
49	The salience network contributes to an individual's fluid reasoning capacity. <i>Behavioural Brain Research</i> , 2012, 229, 384-390.	1.2	47
50	Sex-Dependent Correlations between the Personality Dimension of Harm Avoidance and the Resting-State Functional Connectivity of Amygdala Subregions. <i>PLoS ONE</i> , 2012, 7, e35925.	1.1	47
51	Different spatial patterns of brain atrophy and global functional connectivity impairments in major depressive disorder. <i>Brain Imaging and Behavior</i> , 2017, 11, 1678-1689.	1.1	43
52	Genes associated with gray matter volume alterations in schizophrenia. <i>NeuroImage</i> , 2021, 225, 117526.	2.1	43
53	Regional homogeneity changes in patients with neuromyelitis optica revealed by resting-state functional MRI. <i>Clinical Neurophysiology</i> , 2011, 122, 121-127.	0.7	42
54	Functional disconnection of the right anterior insula in obstructive sleep apnea. <i>Sleep Medicine</i> , 2015, 16, 1062-1070.	0.8	42

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55	Age of Onset of Blindness Affects Brain Anatomical Networks Constructed Using Diffusion Tensor Tractography. <i>Cerebral Cortex</i> , 2013, 23, 542-551.	1.6	41
56	Wallerian Degeneration in Central Nervous System: Dynamic Associations between Diffusion Indices and Their Underlying Pathology. <i>PLoS ONE</i> , 2012, 7, e41441.	1.1	40
57	Polygenic Risk for Schizophrenia Influences Cortical Gyrification in 2 Independent General Populations. <i>Schizophrenia Bulletin</i> , 2016, 43, sbw051.	2.3	40
58	Time course of Hashimoto's encephalopathy revealed by MRI: Report of two cases. <i>Journal of the Neurological Sciences</i> , 2011, 300, 169-172.	0.3	38
59	Volumetric variation in subregions of the cerebellum correlates with working memory performance. <i>Neuroscience Letters</i> , 2012, 508, 47-51.	1.0	37
60	Altered Structural Correlates of Impulsivity in Adolescents with Internet Gaming Disorder. <i>Frontiers in Human Neuroscience</i> , 2016, 10, 4.	1.0	37
61	Relapsing Neuromyelitis Optica and Relapsing-Remitting Multiple Sclerosis: Differentiation at Diffusion-Tensor MR Imaging of Corpus Callosum. <i>Radiology</i> , 2007, 244, 249-256.	3.6	36
62	Variant in OXTR gene and functional connectivity of the hypothalamus in normal subjects. <i>NeuroImage</i> , 2013, 81, 199-204.	2.1	36
63	Brain Gray Matter Atrophy after Spinal Cord Injury: A Voxel-Based Morphometry Study. <i>Frontiers in Human Neuroscience</i> , 2017, 11, 211.	1.0	36
64	Impacts of PICALM and CLU variants associated with Alzheimer's disease on the functional connectivity of the hippocampus in healthy young adults. <i>Brain Structure and Function</i> , 2015, 220, 1463-1475.	1.2	35
65	Polygenic risk for Alzheimer's disease influences precuneal volume in two independent general populations. <i>Neurobiology of Aging</i> , 2018, 64, 116-122.	1.5	35
66	CHIMGEN: a Chinese imaging genetics cohort to enhance cross-ethnic and cross-geographic brain research. <i>Molecular Psychiatry</i> , 2020, 25, 517-529.	4.1	35
67	The neural correlates of risk propensity in males and females using resting-state fMRI. <i>Frontiers in Behavioral Neuroscience</i> , 2014, 8, 2.	1.0	33
68	The Structural Connectivity Pattern of the Default Mode Network and Its Association with Memory and Anxiety. <i>Frontiers in Neuroanatomy</i> , 2015, 9, 152.	0.9	33
69	Brain structural and functional dissociated patterns in schizophrenia. <i>BMC Psychiatry</i> , 2017, 17, 45.	1.1	33
70	The Neuronal Correlates of Digits Backward Are Revealed by Voxel-Based Morphometry and Resting-State Functional Connectivity Analyses. <i>PLoS ONE</i> , 2012, 7, e31877.	1.1	33
71	Less Efficient Information Transfer in Cys-Allele Carriers of DISC1: A Brain Network Study Based on Diffusion MRI. <i>Cerebral Cortex</i> , 2013, 23, 1715-1723.	1.6	32
72	Functional Connectivity in Healthy Subjects Is Nonlinearly Modulated by the COMT and DRD2 Polymorphisms in a Functional System-Dependent Manner. <i>Journal of Neuroscience</i> , 2013, 33, 17519-17526.	1.7	32

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73	Altered spontaneous activity in the default-mode network and cognitive decline in chronic subcortical stroke. <i>Journal of the Neurological Sciences</i> , 2014, 347, 193-198.	0.3	32
74	Enhanced spontaneous functional connectivity of the superior temporal gyrus in early deafness. <i>Scientific Reports</i> , 2016, 6, 23239.	1.6	32
75	Characteristics of Resting-State Functional Connectivity in Intractable Unilateral Temporal Lobe Epilepsy Patients with Impaired Executive Control Function. <i>Frontiers in Human Neuroscience</i> , 2017, 11, 609.	1.0	32
76	Higher integrity of the motor and visual pathways in long-term video game players. <i>Frontiers in Human Neuroscience</i> , 2015, 9, 98.	1.0	31
77	Sex-specific neural circuits of emotion regulation in the centromedial amygdala. <i>Scientific Reports</i> , 2016, 6, 23112.	1.6	31
78	Altered functional connectivity density in high myopia. <i>Behavioural Brain Research</i> , 2016, 303, 85-92.	1.2	31
79	Cerebral blood flow alterations specific to auditory verbal hallucinations in schizophrenia. <i>British Journal of Psychiatry</i> , 2017, 210, 209-215.	1.7	31
80	Corticospinal Fibers With Different Origins Impact Motor Outcome and Brain After Subcortical Stroke. <i>Stroke</i> , 2020, 51, 2170-2178.	1.0	31
81	Cortical thickness development of human primary visual cortex related to the age of blindness onset. <i>Brain Imaging and Behavior</i> , 2017, 11, 1029-1036.	1.1	30
82	Anatomical and functional coupling between the dorsal and ventral attention networks. <i>NeuroImage</i> , 2021, 232, 117868.	2.1	30
83	Alterations of Regional Spontaneous Brain Activity and Gray Matter Volume in the Blind. <i>Neural Plasticity</i> , 2015, 2015, 1-12.	1.0	29
84	Altered Functional Connectivity of Cognitive-Related Cerebellar Subregions in Well-Recovered Stroke Patients. <i>Neural Plasticity</i> , 2013, 2013, 1-10.	1.0	28
85	Gender Differences Are Encoded Differently in the Structure and Function of the Human Brain Revealed by Multimodal MRI. <i>Frontiers in Human Neuroscience</i> , 2020, 14, 244.	1.0	28
86	Offline Memory Reprocessing: Involvement of the Brain's Default Network in Spontaneous Thought Processes. <i>PLoS ONE</i> , 2009, 4, e4867.	1.1	28
87	Neural Pathways Conveying Novisual Information to the Visual Cortex. <i>Neural Plasticity</i> , 2013, 2013, 1-14.	1.0	27
88	Distinct disruptions of resting-state functional brain networks in familial and sporadic schizophrenia. <i>Scientific Reports</i> , 2016, 6, 23577.	1.6	27
89	Whether Visual-related Structural and Functional Changes Occur in Brain of Patients with Acute Incomplete Cervical Cord Injury: A Multimodal Based MRI Study. <i>Neuroscience</i> , 2018, 393, 284-294.	1.1	27
90	The relevance between symptoms and magnetic resonance imaging analysis of the hippocampus of depressed patients given electro-acupuncture combined with Fluoxetine intervention "A randomized, controlled trial. <i>Chinese Journal of Integrative Medicine</i> , 2011, 17, 190-199.	0.7	26

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91	Alterations of Functional and Structural Networks in Schizophrenia Patients with Auditory Verbal Hallucinations. <i>Frontiers in Human Neuroscience</i> , 2016, 10, 114.	1.0	25
92	Altered brain activation and functional connectivity in working memory related networks in patients with type 2 diabetes: An ICA-based analysis. <i>Scientific Reports</i> , 2016, 6, 23767.	1.6	25
93	Altered task-specific deactivation in the default mode network depends on valence in patients with major depressive disorder. <i>Journal of Affective Disorders</i> , 2017, 207, 377-383.	2.0	25
94	Brain regions preferentially responding to transient and iso-intense painful or tactile stimuli. <i>NeuroImage</i> , 2019, 192, 52-65.	2.1	25
95	Structural connectivity profile supports laterality of the salience network. <i>Human Brain Mapping</i> , 2019, 40, 5242-5255.	1.9	24
96	Global urbanicity is associated with brain and behaviour in young people. <i>Nature Human Behaviour</i> , 2022, 6, 279-293.	6.2	24
97	Ectopic Pancreas in Mediastinum. <i>Journal of Thoracic Imaging</i> , 2007, 22, 256-258.	0.8	23
98	Diffusion tensor imaging in spinal cord compression. <i>Acta Radiologica</i> , 2012, 53, 921-928.	0.5	23
99	White Matter Microstructural Abnormalities in Type 2 Diabetes Mellitus: A Diffusional Kurtosis Imaging Analysis. <i>American Journal of Neuroradiology</i> , 2017, 38, 617-625.	1.2	23
100	Catechol-O-Methyltransferase Val158Met Polymorphism Modulates Gray Matter Volume and Functional Connectivity of the Default Mode Network. <i>PLoS ONE</i> , 2013, 8, e78697.	1.1	22
101	Contrasting Evolutionary Patterns of Functional Connectivity in Sensorimotor and Cognitive Regions after Stroke. <i>Frontiers in Behavioral Neuroscience</i> , 2016, 10, 72.	1.0	22
102	DISC1 Ser704Cys impacts thalamic-prefrontal connectivity. <i>Brain Structure and Function</i> , 2015, 220, 91-100.	1.2	21
103	Sex-specific mediation effect of the right fusiform face area volume on the association between variants in repeat length of <i>AVPR1A</i> and <i>RS3</i> and altruistic behavior in healthy adults. <i>Human Brain Mapping</i> , 2016, 37, 2700-2709.	1.9	21
104	Altered brain structural topological properties in type 2 diabetes mellitus patients without complications. <i>Journal of Diabetes</i> , 2019, 11, 129-138.	0.8	21
105	Reorganization of the somatosensory pathway after subacute incomplete cervical cord injury. <i>NeuroImage: Clinical</i> , 2019, 21, 101674.	1.4	21
106	The Selective Impairment of Resting-State Functional Connectivity of the Lateral Subregion of the Frontal Pole in Schizophrenia. <i>PLoS ONE</i> , 2015, 10, e0119176.	1.1	21
107	Brain White Matter Impairment in Patients with Spinal Cord Injury. <i>Neural Plasticity</i> , 2017, 2017, 1-8.	1.0	20
108	Parcellation of the human orbitofrontal cortex based on gray matter volume covariance. <i>Human Brain Mapping</i> , 2015, 36, 538-548.	1.9	19

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109	Feedforward and feedback pathways of nociceptive and tactile processing in human somatosensory system: A study of dynamic causal modeling of fMRI data. <i>NeuroImage</i> , 2021, 234, 117957.	2.1	19
110	Assessment of the right ventricular function in patients with chronic obstructive pulmonary disease using MRI. <i>Acta Radiologica</i> , 2011, 52, 711-715.	0.5	18
111	KIBRA gene variants are associated with synchronization within the default-mode and executive control networks. <i>NeuroImage</i> , 2013, 69, 213-222.	2.1	18
112	Selective functional connectivity abnormality of the transition zone of the inferior parietal lobule in schizophrenia. <i>NeuroImage: Clinical</i> , 2016, 11, 789-795.	1.4	18
113	Weaker Functional Connectivity Strength in Patients with Type 2 Diabetes Mellitus. <i>Frontiers in Neuroscience</i> , 2017, 11, 390.	1.4	18
114	Neurobiological substrates underlying the effect of genomic risk for depression on the conversion of amnesic mild cognitive impairment. <i>Brain</i> , 2018, 141, 3457-3471.	3.7	18
115	Brain mRNA Expression Associated with Cortical Volume Alterations in Autism Spectrum Disorder. <i>Cell Reports</i> , 2020, 32, 108137.	2.9	18
116	Hippocampal transcriptome-wide association study and neurobiological pathway analysis for Alzheimer's disease. <i>PLoS Genetics</i> , 2021, 17, e1009363.	1.5	18
117	Neurovascular coupling alterations in type 2 diabetes: a 5-year longitudinal MRI study. <i>BMJ Open Diabetes Research and Care</i> , 2021, 9, e001433.	1.2	18
118	Cerebral diffusion tensor imaging in tuberous sclerosis. <i>European Journal of Radiology</i> , 2009, 71, 249-252.	1.2	17
119	Increased Local Spontaneous Neural Activity in the Left Precuneus Specific to Auditory Verbal Hallucinations of Schizophrenia. <i>Chinese Medical Journal</i> , 2016, 129, 809-813.	0.9	17
120	Functional Preservation and Reorganization of Brain during Motor Imagery in Patients with Incomplete Spinal Cord Injury: A Pilot fMRI Study. <i>Frontiers in Human Neuroscience</i> , 2016, 10, 46.	1.0	17
121	Discriminative analysis of relapsing neuromyelitis optica and relapsing-remitting multiple sclerosis based on two-dimensional histogram from diffusion tensor imaging. <i>NeuroImage</i> , 2006, 31, 543-549.	2.1	16
122	Clinical isolated syndrome: A 3-year follow-up study in China. <i>Clinical Neurology and Neurosurgery</i> , 2011, 113, 658-660.	0.6	16
123	Brain functional connectivity density and individual fluid reasoning capacity in healthy young adults. <i>NeuroReport</i> , 2015, 26, 17-21.	0.6	16
124	Interactions of genetic variants reveal inverse modulation patterns of dopamine system on brain gray matter volume and resting-state functional connectivity in healthy young adults. <i>Brain Structure and Function</i> , 2016, 221, 3891-3901.	1.2	16
125	Modulation of APOE and SORL1 genes on hippocampal functional connectivity in healthy young adults. <i>Brain Structure and Function</i> , 2017, 222, 2877-2889.	1.2	16
126	Olfactory dysfunction in neuromyelitis optica spectrum disorders. <i>Journal of Neurology</i> , 2015, 262, 1890-1898.	1.8	15

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127	Selective Functional Disconnection of the Dorsal Subregion of the Temporal Pole in Schizophrenia. <i>Scientific Reports</i> , 2015, 5, 11258.	1.6	14
128	Selective functional disconnection of the orbitofrontal subregions in schizophrenia. <i>Psychological Medicine</i> , 2017, 47, 1637-1646.	2.7	14
129	An energy-efficient intrinsic functional organization of human working memory: A resting-state functional connectivity study. <i>Behavioural Brain Research</i> , 2017, 316, 66-73.	1.2	14
130	Connection Disruption Underlying Attention Deficit in Subcortical Stroke. <i>Radiology</i> , 2018, 288, 186-194.	3.6	14
131	Brain white matter changes in asymptomatic carriers of Leber's hereditary optic neuropathy. <i>Journal of Neurology</i> , 2019, 266, 1474-1480.	1.8	14
132	The morphometry of left cuneus mediating the genetic regulation on working memory. <i>Human Brain Mapping</i> , 2021, 42, 3470-3480.	1.9	14
133	Combination of volume and perfusion parameters reveals different types of grey matter changes in schizophrenia. <i>Scientific Reports</i> , 2017, 7, 435.	1.6	13
134	Inconsistency between cortical reorganization and functional connectivity alteration in the sensorimotor cortex following incomplete cervical spinal cord injury. <i>Brain Imaging and Behavior</i> , 2020, 14, 2367-2377.	1.1	13
135	Disrupted pathways from limbic areas to thalamus in schizophrenia highlighted by whole-brain resting-state effective connectivity analysis. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2020, 99, 109837.	2.5	13
136	Effect of Acupuncture Stimulation of Hegu (LI4) and Taichong (LR3) on the Resting-State Networks in Alzheimer's Disease: Beyond the Default Mode Network. <i>Neural Plasticity</i> , 2021, 2021, 1-9.	1.0	13
137	Tract-based spatial statistics analysis of white matter changes in children with anisometropic amblyopia. <i>Neuroscience Letters</i> , 2015, 597, 7-12.	1.0	12
138	Visual deprivation selectively reshapes the intrinsic functional architecture of the anterior insula subregions. <i>Scientific Reports</i> , 2017, 7, 45675.	1.6	12
139	A Systematic Characterization of Structural Brain Changes in Schizophrenia. <i>Neuroscience Bulletin</i> , 2020, 36, 1107-1122.	1.5	12
140	Differential involvement of rubral branches in chronic capsular and pontine stroke. <i>NeuroImage: Clinical</i> , 2019, 24, 102090.	1.4	11
141	Environmental neuroscience linking exposome to brain structure and function underlying cognition and behavior. <i>Molecular Psychiatry</i> , 2023, 28, 17-27.	4.1	11
142	An internal reference model-based PRF temperature mapping method with Cramer-Rao lower bound noise performance analysis. <i>Magnetic Resonance in Medicine</i> , 2009, 62, 1251-1260.	1.9	10
143	The catechol-o-methyltransferase Val158Met polymorphism modulates the intrinsic functional network centrality of the parahippocampal cortex in healthy subjects. <i>Scientific Reports</i> , 2015, 5, 10105.	1.6	10
144	Sex-dependent alterations in resting-state cerebral blood flow, amplitude of low-frequency fluctuations and their coupling relationship in schizophrenia. <i>Australian and New Zealand Journal of Psychiatry</i> , 2016, 50, 334-344.	1.3	10

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145	<i>APOE</i> and <i>KIBRA</i> Interactions on Brain Functional Connectivity in Healthy Young Adults. <i>Cerebral Cortex</i> , 2017, 27, 4797-4805.	1.6	10
146	Differential Reorganization of SMA Subregions After Stroke: A Subregional Level Resting-State Functional Connectivity Study. <i>Frontiers in Human Neuroscience</i> , 2019, 13, 468.	1.0	10
147	Network-Dependent Modulation of COMT and DRD2 Polymorphisms in Healthy Young Adults. <i>Scientific Reports</i> , 2015, 5, 17996.	1.6	9
148	ZNF804A rs1344706 interacts with COMT rs4680 to affect prefrontal volume in healthy adults. <i>Brain Imaging and Behavior</i> , 2018, 12, 13-19.	1.1	9
149	Predicting O6-Methylguanine-DNA Methyltransferase Protein Expression in Primary Low- and High-Grade Gliomas Using Certain Qualitative Characteristics of Amide Proton Transfer-Weighted Magnetic Resonance Imaging. <i>World Neurosurgery</i> , 2018, 116, e814-e823.	0.7	9
150	<i>MIR137</i> polygenic risk is associated with schizophrenia and affects functional connectivity of the dorsolateral prefrontal cortex. <i>Psychological Medicine</i> , 2020, 50, 1510-1518.	2.7	9
151	Multiscale neurobiological correlates of human neuroticism. <i>Human Brain Mapping</i> , 2020, 41, 4730-4743.	1.9	9
152	Individual-Level Identification of Gene Expression Associated with Volume Differences among Neocortical Areas. <i>Cerebral Cortex</i> , 2020, 30, 3655-3666.	1.6	9
153	Relationship Between Perisylvian Essential Language Sites and Arcuate Fasciculus in the Left Hemisphere of Healthy Adults. <i>Neuroscience Bulletin</i> , 2017, 33, 616-626.	1.5	8
154	Altered Spontaneous Regional Brain Activity in the Insula and Visual Areas of Professional Traditional Chinese Pingju Opera Actors. <i>Frontiers in Neuroscience</i> , 2018, 12, 450.	1.4	8
155	A common variant in OXTR rs53576 impacts topological patterns of brain functional networks. <i>European Child and Adolescent Psychiatry</i> , 2020, 29, 993-1002.	2.8	8
156	Stability test of canonical correlation analysis for studying brain-behavior relationships: The effects of subject-to-variable ratios and correlation strengths. <i>Human Brain Mapping</i> , 2021, 42, 2374-2392.	1.9	8
157	Model-based PRFS thermometry using fat as the internal reference and the extended Prony algorithm for model fitting. <i>Magnetic Resonance Imaging</i> , 2010, 28, 418-426.	1.0	7
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