Wen Qin

List of Publications by Year
in descending order

186 papers	8,275 citations	53794 45 h-index	64796 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. Brain, 2010, 133, 1224-1238.	7.6	547
2	Brain Anatomical Network and Intelligence. PLoS Computational Biology, 2009, 5, e1000395.	3.2	544
3	Subregions of the human superior frontal gyrus and their connections. NeuroImage, 2013, 78, 46-58.	4.2	333
4	Whole brain functional connectivity in the early blind. Brain, 2007, 130, 2085-2096.	7.6	241
5	Resting-state functional connectivity of the vermal and hemispheric subregions of the cerebellum with both the cerebral cortical networks and subcortical structures. NeuroImage, 2012, 61, 1213-1225.	4.2	206
6	A longitudinal diffusion tensor imaging study on Wallerian degeneration of corticospinal tract after motor pathway stroke. NeuroImage, 2009, 47, 451-458.	4.2	203
7	Increased neural resources recruitment in the intrinsic organization in major depression. Journal of Affective Disorders, 2010, 121, 220-230.	4.1	197
8	Diffusion tensor tractography in patients with cerebral tumors: A helpful technique for neurosurgical planning and postoperative assessment. European Journal of Radiology, 2005, 56, 197-204.	2.6	178
9	Thick Visual Cortex in the Early Blind. Journal of Neuroscience, 2009, 29, 2205-2211.	3.6	178
10	Abnormal salience network in normal aging and in amnestic mild cognitive impairment and Alzheimer's disease. Human Brain Mapping, 2014, 35, 3446-3464.	3.6	176
11	Altered Anatomical Network in Early Blindness Revealed by Diffusion Tensor Tractography. PLoS ONE, 2009, 4, e7228.	2.5	127
12	Altered functional connectivity of primary visual cortex in early blindness. Human Brain Mapping, 2008, 29, 533-543.	3.6	123
13	White matter tract integrity and intelligence in patients with mental retardation and healthy adults. NeuroImage, 2008, 40, 1533-1541.	4.2	111
14	Altered Coupling Between Resting-State Cerebral Blood Flow and Functional Connectivity in Schizophrenia. Schizophrenia Bulletin, 2017, 43, 1363-1374.	4.3	109
15	Altered Functional Organization within and between Resting-State Networks in Chronic Subcortical Infarction. Journal of Cerebral Blood Flow and Metabolism, 2014, 34, 597-605.	4.3	106
16	Connectivity-Based Parcellation of the Human Frontal Pole with Diffusion Tensor Imaging. Journal of Neuroscience, 2013, 33, 6782-6790.	3.6	100
17	Altered Resting-State Brain Activity in Obstructive Sleep Apnea. Sleep, 2013, 36, 651-659.	1.1	97
18	Enhanced Interhemispheric Functional Connectivity Compensates for Anatomical Connection Damages in Subcortical Stroke. Stroke, 2015, 46, 1045-1051.	2.0	91

#	Article	IF	Citations
19	Functional Connectivity Density in Congenitally and Late Blind Subjects. Cerebral Cortex, 2015, 25, 2507-2516.	2.9	91
20	Altered Spontaneous Brain Activity in Schizophrenia: A Meta-Analysis and a Large-Sample Study. BioMed Research International, 2015, 2015, 1-11.	1.9	89
21	Abnormal diffusion of cerebral white matter in early blindness. Human Brain Mapping, 2009, 30, 220-227.	3.6	87
22	Pathogenesis of Normal-appearing White Matter Damage in Neuromyelitis Optica: Diffusion-Tensor MR Imaging. Radiology, 2008, 246, 222-228.	7.3	84
23	Performances of diffusion kurtosis imaging and diffusion tensor imaging in detecting white matter abnormality in schizophrenia. NeuroImage: Clinical, 2015, 7, 170-176.	2.7	84
24	Dynamic brain structural changes after left hemisphere subcortical stroke. Human Brain Mapping, 2013, 34, 1872-1881.	3.6	81
25	Polygenic risk for five psychiatric disorders and cross-disorder and disorder-specific neural connectivity in two independent populations. NeuroImage: Clinical, 2017, 14, 441-449.	2.7	81
26	Plasticity of the corticospinal tract in early blindness revealed by quantitative analysis of fractional anisotropy based on diffusion tensor tractography. NeuroImage, 2007, 36, 411-417.	4.2	80
27	Altered resting-state cerebral blood flow and its connectivity in schizophrenia. Journal of Psychiatric Research, 2015, 63, 28-35.	3.1	78
28	Decreased modulation by the risk level on the brain activation during decision making in adolescents with internet gaming disorder. Frontiers in Behavioral Neuroscience, 2015, 9, 296.	2.0	76
29	Structural Damage and Functional Reorganization in Ipsilesional M1 in Well-Recovered Patients With Subcortical Stroke. Stroke, 2014, 45, 788-793.	2.0	75
30	Comparison of grey matter atrophy between patients with neuromyelitis optica and multiple sclerosis: A voxel-based morphometry study. European Journal of Radiology, 2012, 81, e110-e114.	2.6	73
31	Altered restingâ€state network connectivity in congenital blind. Human Brain Mapping, 2014, 35, 2573-2581.	3.6	73
32	Effects of echo time on diffusion quantification of brain white matter at 1.5T and 3.0T. Magnetic Resonance in Medicine, 2009, 61, 755-760.	3.0	71
33	Cross-modal activation of auditory regions during visuo-spatial working memory in early deafness. Brain, 2015, 138, 2750-2765.	7.6	70
34	Functional connectivity density alterations in schizophrenia. Frontiers in Behavioral Neuroscience, 2014, 8, 404.	2.0	67
35	Neural mechanisms of oxytocin receptor gene mediating anxiety-related temperament. Brain Structure and Function, 2014, 219, 1543-1554.	2.3	64
36	Contribution of the Resting-State Functional Connectivity of the Contralesional Primary Sensorimotor Cortex to Motor Recovery after Subcortical Stroke. PLoS ONE, 2014, 9, e84729.	2.5	62

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37	Abnormal functional connectivity density in children with anisometropic amblyopia at resting-state. Brain Research, 2014, 1563, 41-51.	2.2	57
38	Abnormal baseline brain activity in patients with neuromyelitis optica: A resting-state fMRI study. European Journal of Radiology, 2011, 80, 407-411.	2.6	56
39	Altered White Matter Integrity in the Congenital and Late Blind People. Neural Plasticity, 2013, 2013, 1-8.	2.2	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. Neuroscience Letters, 2013, 544, 74-79.	2.1	51
41	Aberrant Functional Organization within and between Resting-State Networks in AD. PLoS ONE, 2013, 8, e63727.	2.5	51
42	Altered functional connectivity density in major depressive disorder at rest. European Archives of Psychiatry and Clinical Neuroscience, 2016, 266, 239-248.	3.2	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. Neuroscience Bulletin, 2013, 29, 4-15.	2.9	49
44	The Development of Visual Areas Depends Differently on Visual Experience. PLoS ONE, 2013, 8, e53784.	2.5	49
45	Local dynamic spontaneous brain activity changes in first-episode, treatment-naÃ¯ve patients with major depressive disorder and their associated gene expression profiles. Psychological Medicine, 2022, 52, 2052-2061.	4.5	49
46	The Impact of MIR137 on Dorsolateral Prefrontalâ€"Hippocampal Functional Connectivity in Healthy Subjects. Neuropsychopharmacology, 2014, 39, 2153-2160.	5.4	48
47	Altered functional connectivity of the cingulate subregions in schizophrenia. Translational Psychiatry, 2015, 5, e575-e575.	4.8	48
48	Quantitative analysis along the pyramidal tract by length-normalized parameterization based on diffusion tensor tractography: Application to patients with relapsing neuromyelitis optica. NeuroImage, 2006, 33, 154-160.	4.2	47
49	The salience network contributes to an individual's fluid reasoning capacity. Behavioural Brain Research, 2012, 229, 384-390.	2.2	47
50	Sex-Dependent Correlations between the Personality Dimension of Harm Avoidance and the Resting-State Functional Connectivity of Amygdala Subregions. PLoS ONE, 2012, 7, e35925.	2.5	47
51	Different spatial patterns of brain atrophy and global functional connectivity impairments in major depressive disorder. Brain Imaging and Behavior, 2017, 11, 1678-1689.	2.1	43
52	Genes associated with gray matter volume alterations in schizophrenia. NeuroImage, 2021, 225, 117526.	4.2	43
53	Regional homogeneity changes in patients with neuromyelitis optica revealed by resting-state functional MRI. Clinical Neurophysiology, 2011, 122, 121-127.	1.5	42
54	Functional disconnection of the right anterior insula in obstructive sleep apnea. Sleep Medicine, 2015, 16, 1062-1070.	1.6	42

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55	Age of Onset of Blindness Affects Brain Anatomical Networks Constructed Using Diffusion Tensor Tractography. Cerebral Cortex, 2013, 23, 542-551.	2.9	41
56	Wallerian Degeneration in Central Nervous System: Dynamic Associations between Diffusion Indices and Their Underlying Pathology. PLoS ONE, 2012, 7, e41441.	2.5	40
57	Polygenic Risk for Schizophrenia Influences Cortical Gyrification in 2 Independent General Populations. Schizophrenia Bulletin, 2016, 43, sbw051.	4.3	40
58	Time course of Hashimoto's encephalopathy revealed by MRI: Report of two cases. Journal of the Neurological Sciences, 2011, 300, 169-172.	0.6	38
59	Volumetric variation in subregions of the cerebellum correlates with working memory performance. Neuroscience Letters, 2012, 508, 47-51.	2.1	37
60	Altered Structural Correlates of Impulsivity in Adolescents with Internet Gaming Disorder. Frontiers in Human Neuroscience, 2016, 10, 4.	2.0	37
61	Relapsing Neuromyelitis Optica and Relapsing-Remitting Multiple Sclerosis: Differentiation at Diffusion-Tensor MR Imaging of Corpus Callosum. Radiology, 2007, 244, 249-256.	7.3	36
62	Variant in OXTR gene and functional connectivity of the hypothalamus in normal subjects. NeuroImage, 2013, 81, 199-204.	4.2	36
63	Brain Gray Matter Atrophy after Spinal Cord Injury: A Voxel-Based Morphometry Study. Frontiers in Human Neuroscience, 2017, 11, 211.	2.0	36
64	Impacts of PICALM and CLU variants associated with Alzheimerâ€™s disease on the functional connectivity of the hippocampus in healthy young adults. Brain Structure and Function, 2015, 220, 1463-1475.	2.3	35
65	Polygenic risk for Alzheimer's disease influences precuneal volume in two independent general populations. Neurobiology of Aging, 2018, 64, 116-122.	3.1	35
66	CHIMGEN: a Chinese imaging genetics cohort to enhance cross-ethnic and cross-geographic brain research. Molecular Psychiatry, 2020, 25, 517-529.	7.9	35
67	The neural correlates of risk propensity in males and females using resting-state fMRI. Frontiers in Behavioral Neuroscience, 2014, 8, 2.	2.0	33
68	The Structural Connectivity Pattern of the Default Mode Network and Its Association with Memory and Anxiety. Frontiers in Neuroanatomy, 2015, 9, 152.	1.7	33
69	Brain structural and functional dissociated patterns in schizophrenia. BMC Psychiatry, 2017, 17, 45.	2.6	33
70	The Neuronal Correlates of Digits Backward Are Revealed by Voxel-Based Morphometry and Resting-State Functional Connectivity Analyses. PLoS ONE, 2012, 7, e31877.	2.5	33
71	Less Efficient Information Transfer in Cys-Allele Carriers of DISC1: A Brain Network Study Based on Diffusion MRI. Cerebral Cortex, 2013, 23, 1715-1723.	2.9	32
72	Functional Connectivity in Healthy Subjects Is Nonlinearly Modulated by the COMT and DRD2 Polymorphisms in a Functional System-Dependent Manner. Journal of Neuroscience, 2013, 33, 17519-17526.	3.6	32

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73	Altered spontaneous activity in the default-mode network and cognitive decline in chronic subcortical stroke. Journal of the Neurological Sciences, 2014, 347, 193-198.	0.6	32
74	Enhanced spontaneous functional connectivity of the superior temporal gyrus in early deafness. Scientific Reports, 2016, 6, 23239.	3.3	32
75	Characteristics of Resting-State Functional Connectivity in Intractable Unilateral Temporal Lobe Epilepsy Patients with Impaired Executive Control Function. Frontiers in Human Neuroscience, 2017, 11, 609.	2.0	32
76	Higher integrity of the motor and visual pathways in long-term video game players. Frontiers in Human Neuroscience, 2015, 9, 98.	2.0	31
77	Sex-specific neural circuits of emotion regulation in the centromedial amygdala. Scientific Reports, 2016, 6, 23112.	3.3	31
78	Altered functional connectivity density in high myopia. Behavioural Brain Research, 2016, 303, 85-92.	2.2	31
79	Cerebral blood flow alterations specific to auditory verbal hallucinations in schizophrenia. British Journal of Psychiatry, 2017, 210, 209-215.	2.8	31
80	Corticospinal Fibers With Different Origins Impact Motor Outcome and Brain After Subcortical Stroke. Stroke, 2020, 51, 2170-2178.	2.0	31
81	Cortical thickness development of human primary visual cortex related to the age of blindness onset. Brain Imaging and Behavior, 2017, 11, 1029-1036.	2.1	30
82	Anatomical and functional coupling between the dorsal and ventral attention networks. NeuroImage, 2021, 232, 117868.	4.2	30
83	Alterations of Regional Spontaneous Brain Activity and Gray Matter Volume in the Blind. Neural Plasticity, 2015, 2015, 1-12.	2.2	29
84	Altered Functional Connectivity of Cognitive-Related Cerebellar Subregions in Well-Recovered Stroke Patients. Neural Plasticity, 2013, 2013, 1-10.	2.2	28
85	Gender Differences Are Encoded Differently in the Structure and Function of the Human Brain Revealed by Multimodal MRI. Frontiers in Human Neuroscience, 2020, 14, 244.	2.0	28
86	Offline Memory Reprocessing: Involvement of the Brain's Default Network in Spontaneous Thought Processes. PLoS ONE, 2009, 4, e4867.	2.5	28
87	Neural Pathways Conveying Novisual Information to the Visual Cortex. Neural Plasticity, 2013, 2013, 1-14.	2.2	27
88	Distinct disruptions of resting-state functional brain networks in familial and sporadic schizophrenia. Scientific Reports, 2016, 6, 23577.	3.3	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. Neuroscience, 2018, 393, 284-294.	2.3	27
90	The relevance between symptoms and magnetic resonance imaging analysis of the hippocampus of depressed patients given electro-acupuncture combined with Fluoxetine intervention â€" A randomized, controlled trial. Chinese Journal of Integrative Medicine, 2011, 17, 190-199.	1.6	26

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91	Alterations of Functional and Structural Networks in Schizophrenia Patients with Auditory Verbal Hallucinations. Frontiers in Human Neuroscience, 2016, 10, 114.	2.0	25
92	Altered brain activation and functional connectivity in working memory related networks in patients with type 2 diabetes: An ICA-based analysis. Scientific Reports, 2016, 6, 23767.	3.3	25
93	Altered task-specific deactivation in the default mode network depends on valence in patients with major depressive disorder. Journal of Affective Disorders, 2017, 207, 377-383.	4.1	25
94	Brain regions preferentially responding to transient and iso-intense painful or tactile stimuli. NeuroImage, 2019, 192, 52-65.	4.2	25
95	Structural connectivity profile supports laterality of the salience network. Human Brain Mapping, 2019, 40, 5242-5255.	3.6	24
96	Global urbanicity is associated with brain and behaviour in young people. Nature Human Behaviour, 2022, 6, 279-293.	12.0	24
97	Ectopic Pancreas in Mediastinum. Journal of Thoracic Imaging, 2007, 22, 256-258.	1.5	23
98	Diffusion tensor imaging in spinal cord compression. Acta Radiologica, 2012, 53, 921-928.	1.1	23
99	White Matter Microstructural Abnormalities in Type 2 Diabetes Mellitus: A Diffusional Kurtosis Imaging Analysis. American Journal of Neuroradiology, 2017, 38, 617-625.	2.4	23
100	Catechol-O-Methyltransferase Val158Met Polymorphism Modulates Gray Matter Volume and Functional Connectivity of the Default Mode Network. PLoS ONE, 2013, 8, e78697.	2.5	22
101	Contrasting Evolutionary Patterns of Functional Connectivity in Sensorimotor and Cognitive Regions after Stroke. Frontiers in Behavioral Neuroscience, 2016, 10, 72.	2.0	22
102	DISC1 Ser704Cys impacts thalamic-prefrontal connectivity. Brain Structure and Function, 2015, 220, 91-100.	2.3	21
103	Sex-specific mediation effect of the right fusiform face area volume on the association between variants in repeat length ofAVPR1ARS3 and altruistic behavior in healthy adults. Human Brain Mapping, 2016, 37, 2700-2709.	3.6	21
104	Altered brain structural topological properties in type 2 diabetes mellitus patients without complications. Journal of Diabetes, 2019, 11, 129-138.	1.8	21
105	Reorganization of the somatosensory pathway after subacute incomplete cervical cord injury. NeuroImage: Clinical, 2019, 21, 101674.	2.7	21
106	The Selective Impairment of Resting-State Functional Connectivity of the Lateral Subregion of the Frontal Pole in Schizophrenia. PLoS ONE, 2015, 10, e0119176.	2.5	21
107	Brain White Matter Impairment in Patients with Spinal Cord Injury. Neural Plasticity, 2017, 2017, 1-8.	2.2	20
108	Parcellation of the human orbitofrontal cortex based on gray matter volume covariance. Human Brain Mapping, 2015, 36, 538-548.	3.6	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. NeuroImage, 2021, 234, 117957.	4.2	19
110	Assessment of the right ventricular function in patients with chronic obstructive pulmonary disease using MRI. Acta Radiologica, 2011, 52, 711-715.	1.1	18
111	KIBRA gene variants are associated with synchronization within the default-mode and executive control networks. NeuroImage, 2013, 69, 213-222.	4.2	18
112	Selective functional connectivity abnormality of the transition zone of the inferior parietal lobule in schizophrenia. NeuroImage: Clinical, 2016, 11, 789-795.	2.7	18
113	Weaker Functional Connectivity Strength in Patients with Type 2 Diabetes Mellitus. Frontiers in Neuroscience, 2017, 11, 390.	2.8	18
114	Neurobiological substrates underlying the effect of genomic risk for depression on the conversion of amnestic mild cognitive impairment. Brain, 2018, 141, 3457-3471.	7.6	18
115	Brain mRNA Expression Associated with Cortical Volume Alterations in Autism Spectrum Disorder. Cell Reports, 2020, 32, 108137.	6.4	18
116	Hippocampal transcriptome-wide association study and neurobiological pathway analysis for Alzheimerâ€™s disease. PLoS Genetics, 2021, 17, e1009363.	3.5	18
117	Neurovascular coupling alterations in type 2 diabetes: a 5-year longitudinal MRI study. BMJ Open Diabetes Research and Care, 2021, 9, e001433.	2.8	18
118	Cerebral diffusion tensor imaging in tuberous sclerosis. European Journal of Radiology, 2009, 71, 249-252.	2.6	17
119	Increased Local Spontaneous Neural Activity in the Left Precuneus Specific to Auditory Verbal Hallucinations of Schizophrenia. Chinese Medical Journal, 2016, 129, 809-813.	2.3	17
120	Functional Preservation and Reorganization of Brain during Motor Imagery in Patients with Incomplete Spinal Cord Injury: A Pilot fMRI Study. Frontiers in Human Neuroscience, 2016, 10, 46.	2.0	17
121	Discriminative analysis of relapsing neuromyelitis optica and relapsingâ€“remitting multiple sclerosis based on two-dimensional histogram from diffusion tensor imaging. NeuroImage, 2006, 31, 543-549.	4.2	16
122	Clinical isolated syndrome: A 3-year follow-up study in China. Clinical Neurology and Neurosurgery, 2011, 113, 658-660.	1.4	16
123	Brain functional connectivity density and individual fluid reasoning capacity in healthy young adults. NeuroReport, 2015, 26, 17-21.	1.2	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. Brain Structure and Function, 2016, 221, 3891-3901.	2.3	16
125	Modulation of APOE and SORL1 genes on hippocampal functional connectivity in healthy young adults. Brain Structure and Function, 2017, 222, 2877-2889.	2.3	16
126	Olfactory dysfunction in neuromyelitis optica spectrum disorders. Journal of Neurology, 2015, 262, 1890-1898.	3.6	15

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127	Selective Functional Disconnection of the Dorsal Subregion of the Temporal Pole in Schizophrenia. Scientific Reports, 2015, 5, 11258.	3.3	14
128	Selective functional disconnection of the orbitofrontal subregions in schizophrenia. Psychological Medicine, 2017, 47, 1637-1646.	4.5	14
129	An energy-efficient intrinsic functional organization of human working memory: A resting-state functional connectivity study. Behavioural Brain Research, 2017, 316, 66-73.	2.2	14
130	Connection Disruption Underlying Attention Deficit in Subcortical Stroke. Radiology, 2018, 288, 186-194.	7.3	14
131	Brain white matter changes in asymptomatic carriers of Leberâ€™s hereditary optic neuropathy. Journal of Neurology, 2019, 266, 1474-1480.	3.6	14
132	The morphometry of left cuneus mediating the genetic regulation on working memory. Human Brain Mapping, 2021, 42, 3470-3480.	3.6	14
133	Combination of volume and perfusion parameters reveals different types of grey matter changes in schizophrenia. Scientific Reports, 2017, 7, 435.	3.3	13
134	Inconsistency between cortical reorganization and functional connectivity alteration in the sensorimotor cortex following incomplete cervical spinal cord injury. Brain Imaging and Behavior, 2020, 14, 2367-2377.	2.1	13
135	Disrupted pathways from limbic areas to thalamus in schizophrenia highlighted by whole-brain resting-state effective connectivity analysis. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2020, 99, 109837.	4.8	13
136	Effect of Acupuncture Stimulation of Hegu (LI4) and Taichong (LR3) on the Resting-State Networks in Alzheimerâ€™s Disease: Beyond the Default Mode Network. Neural Plasticity, 2021, 2021, 1-9.	2.2	13
137	Tract-based spatial statistics analysis of white matter changes in children with anisometropic amblyopia. Neuroscience Letters, 2015, 597, 7-12.	2.1	12
138	Visual deprivation selectively reshapes the intrinsic functional architecture of the anterior insula subregions. Scientific Reports, 2017, 7, 45675.	3.3	12
139	A Systematic Characterization of Structural Brain Changes in Schizophrenia. Neuroscience Bulletin, 2020, 36, 1107-1122.	2.9	12
140	Differential involvement of rubral branches in chronic capsular and pontine stroke. NeuroImage: Clinical, 2019, 24, 102090.	2.7	11
141	Environmental neuroscience linking exposome to brain structure and function underlying cognition and behavior. Molecular Psychiatry, 2023, 28, 17-27.	7.9	11
142	An internal reference modelâ€“based PRF temperature mapping method with Cramerâ€Rao lower bound noise performance analysis. Magnetic Resonance in Medicine, 2009, 62, 1251-1260.	3.0	10
143	The catechol-o-methyltransferase Val158Met polymorphism modulates the intrinsic functional network centrality of the parahippocampal cortex in healthy subjects. Scientific Reports, 2015, 5, 10105.	3.3	10
144	Sex-dependent alterations in resting-state cerebral blood flow, amplitude of low-frequency fluctuations and their coupling relationship in schizophrenia. Australian and New Zealand Journal of Psychiatry, 2016, 50, 334-344.	2.3	10

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145	APOEandKIBRAInteractions on Brain Functional Connectivity in Healthy Young Adults. Cerebral Cortex, 2017, 27, 4797-4805.	2.9	10
146	Differential Reorganization of SMA Subregions After Stroke: A Subregional Level Resting-State Functional Connectivity Study. Frontiers in Human Neuroscience, 2019, 13, 468.	2.0	10
147	Network-Dependent Modulation of COMT and DRD2 Polymorphisms in Healthy Young Adults. Scientific Reports, 2015, 5, 17996.	3.3	9
148	ZNF804A rs1344706 interacts with COMT rs4680 to affect prefrontal volume in healthy adults. Brain Imaging and Behavior, 2018, 12, 13-19.	2.1	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. World Neurosurgery, 2018, 116, e814-e823.	1.3	9
150	MIR137 polygenic risk is associated with schizophrenia and affects functional connectivity of the dorsolateral prefrontal cortex. Psychological Medicine, 2020, 50, 1510-1518.	4.5	9
151	Multiscale neurobiological correlates of human neuroticism. Human Brain Mapping, 2020, 41, 4730-4743.	3.6	9
152	Individual-Level Identification of Gene Expression Associated with Volume Differences among Neocortical Areas. Cerebral Cortex, 2020, 30, 3655-3666.	2.9	9
153	Relationship Between Perisylvian Essential Language Sites and Arcuate Fasciculus in the Left Hemisphere of Healthy Adults. Neuroscience Bulletin, 2017, 33, 616-626.	2.9	8
154	Altered Spontaneous Regional Brain Activity in the Insula and Visual Areas of Professional Traditional Chinese Pingju Opera Actors. Frontiers in Neuroscience, 2018, 12, 450.	2.8	8
155	A common variant in OXTR rs53576 impacts topological patterns of brain functional networks. European Child and Adolescent Psychiatry, 2020, 29, 993-1002.	4.7	8
156	Stability test of canonical correlation analysis for studying brainâ€behavior relationships: The effects of subjectâ€toâ€variable ratios and correlation strengths. Human Brain Mapping, 2021, 42, 2374-2392.	3.6	8
157	Model-based PRFS thermometry using fat as the internal reference and the extended Prony algorithm for model fitting. Magnetic Resonance Imaging, 2010, 28, 418-426.	1.8	7
158	Structural Impairments of Hippocampus in Coal Mine Gas Explosion-Related Posttraumatic Stress Disorder. PLoS ONE, 2014, 9, e102042.	2.5	7
159	Abnormality of the Corpus Callosum in Coalmine Gas Explosion-Related Posttraumatic Stress Disorder. PLoS ONE, 2015, 10, e0121095.	2.5	7
160	Enhanced Functional Coupling of Hippocampal Sub-regions in Congenitally and Late Blind Subjects. Frontiers in Neuroscience, 2016, 10, 612.	2.8	7
161	Right Posterior Insula and Putamen Volume Mediate the Effect of Oxytocin Receptor Polygenic Risk for Autism Spectrum Disorders on Reward Dependence in Healthy Adults. Cerebral Cortex, 2021, 31, 746-756.	2.9	7
162	Brain Gene Expression Pattern Correlated with the Differential Brain Activation by Pain and Touch in Humans. Cerebral Cortex, 2021, 31, 3506-3521.	2.9	7

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163	Prefrontal Volume Mediates Effect ofCOMTPolymorphism on Interference Resolution Capacity in Healthy Male Adults. Cerebral Cortex, 2017, 27, 5211-5221.	2.9	6
164	Normal-Appearing Cerebellar Damage in Neuromyelitis Optica Spectrum Disorder. American Journal of Neuroradiology, 2019, 40, 1156-1161.	2.4	6
165	Neural mechanisms of AVPR1A RS3-RS1 haplotypes that impact verbal learning and memory. NeuroImage, 2020, 222, 117283.	4.2	6
166	Mapping cerebral atrophic trajectory from amnestic mild cognitive impairment to Alzheimerâ€™s disease. Cerebral Cortex, 2023, 33, 1310-1327.	2.9	6
167	Occult white matter damage contributes to intellectual disability in tuberous sclerosis complex. Intelligence, 2009, 37, 174-180.	3.0	5
168	Impact of COMT haplotypes on functional connectivity density and its association with the gene expression of dopamine receptors. Brain Structure and Function, 2019, 224, 2619-2630.	2.3	5
169	Functional Reorganizations Outside the Sensorimotor Regions Following Complete Thoracolumbar Spinal Cord Injury. Journal of Magnetic Resonance Imaging, 2021, 54, 1551-1559.	3.4	5
170	Dissect Relationships Between Gene Co-expression and Functional Connectivity in Human Brain. Frontiers in Neuroscience, 2021, 15, 797849.	2.8	5
171	Analysis of brain and spinal cord lesions to occult brain damage in seropositive and seronegative neuromyelitis optica. European Journal of Radiology, 2017, 94, 25-30.	2.6	4
172	Differentiate aquaporin-4 antibody negative neuromyelitis optica spectrum disorders from multiple sclerosis by multimodal advanced MRI techniques. Multiple Sclerosis and Related Disorders, 2020, 41, 102035.	2.0	4
173	Occult primary white matter impairment in Leber hereditary optic neuropathy. European Journal of Neurology, 2021, 28, 2871-2881.	3.3	4
174	Abnormal large-scale structural rich club organization in Leber's hereditary optic neuropathy. NeuroImage: Clinical, 2021, 30, 102619.	2.7	4
175	A Comparative Study of Diffusion Fiber Reconstruction Models for Pyramidal Tract Branches. Frontiers in Neuroscience, 2021, 15, 777377.	2.8	4
176	A functional MRI study of language networks in left medial temporal lobe epilepsy. European Journal of Radiology, 2011, 80, 441-444.	2.6	3
177	Left Parietal Functional Connectivity Mediates the Association Between COMT rs4633 and Verbal Intelligence in Healthy Adults. Frontiers in Neuroscience, 2018, 12, 233.	2.8	3
178	Decoding Spatial Memory Retrieval in Cubical Space Using fMRI Signals. Frontiers in Neural Circuits, 2021, 15, 624352.	2.8	3
179	Effects of INSR genetic polymorphism on hippocampal volume and episodic memory in chinese type 2 diabetes. Acta Diabetologica, 2021, 58, 1471-1480.	2.5	3
180	Genes associated with grey matter volume reduction in multiple sclerosis. Journal of Neurology, 2022, 269, 2004-2015.	3.6	3

#	Article	IF	Citations
181	Modulation effect of the SORL1 gene on functional connectivity density in healthy young adults. Brain Structure and Function, 2016, 221, 4103-4110.	2.3	2
182	Long-term Pingju Opera Training Induces Plasticity Changes in Cerebral Blood Flow: An Arterial Spin Labelling MRI Study. Neuroscience, 2020, 436, 27-33.	2.3	2
183	Prefrontal Granule Cell-Related Genes and Schizophrenia. Cerebral Cortex, 2021, 31, 2268-2277.	2.9	2
184	Gene expression associated with human brain activations in facial expression recognition. Brain Imaging and Behavior, 2022, 16, 1657-1670.	2.1	2
185	Brain Gray Matter Atrophy and Functional Connectivity Remodeling in Patients With Chronic LHON. Frontiers in Neuroscience, 2022, 16, .	2.8	2
186	Longitudinal threeâ€dimensionalâ€T2WIâ€SPACE study on wallerian degeneration in cat corticospinal tract and underlying pathology changes. Journal of Magnetic Resonance Imaging, 2015, 42, 1134-1143.	3.4	0