

# Wen Qin

## List of Publications by Year in descending order

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Version: 2024-02-01

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	Mapping cerebral atrophic trajectory from amnesic mild cognitive impairment to Alzheimer's disease. <i>Cerebral Cortex</i> , 2023, 33, 1310-1327.	2.9	6
2	Environmental neuroscience linking exposome to brain structure and function underlying cognition and behavior. <i>Molecular Psychiatry</i> , 2023, 28, 17-27.	7.9	11
3	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.	4.5	49
4	Genes associated with grey matter volume reduction in multiple sclerosis. <i>Journal of Neurology</i> , 2022, 269, 2004-2015.	3.6	3
5	Global urbanicity is associated with brain and behaviour in young people. <i>Nature Human Behaviour</i> , 2022, 6, 279-293.	12.0	24
6	Gene expression associated with human brain activations in facial expression recognition. <i>Brain Imaging and Behavior</i> , 2022, 16, 1657-1670.	2.1	2
7	Brain Gray Matter Atrophy and Functional Connectivity Remodeling in Patients With Chronic LHON. <i>Frontiers in Neuroscience</i> , 2022, 16, .	2.8	2
8	Genes associated with gray matter volume alterations in schizophrenia. <i>NeuroImage</i> , 2021, 225, 117526.	4.2	43
9	Right Posterior Insula and Putamen Volume Mediate the Effect of Oxytocin Receptor Polygenic Risk for Autism Spectrum Disorders on Reward Dependence in Healthy Adults. <i>Cerebral Cortex</i> , 2021, 31, 746-756.	2.9	7
10	Prefrontal Granule Cell-Related Genes and Schizophrenia. <i>Cerebral Cortex</i> , 2021, 31, 2268-2277.	2.9	2
11	Hippocampal transcriptome-wide association study and neurobiological pathway analysis for Alzheimer's disease. <i>PLoS Genetics</i> , 2021, 17, e1009363.	3.5	18
12	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.	3.6	8
13	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.	2.2	13
14	Brain Gene Expression Pattern Correlated with the Differential Brain Activation by Pain and Touch in Humans. <i>Cerebral Cortex</i> , 2021, 31, 3506-3521.	2.9	7
15	Decoding Spatial Memory Retrieval in Cubical Space Using fMRI Signals. <i>Frontiers in Neural Circuits</i> , 2021, 15, 624352.	2.8	3
16	The morphometry of left cuneus mediating the genetic regulation on working memory. <i>Human Brain Mapping</i> , 2021, 42, 3470-3480.	3.6	14
17	Anatomical and functional coupling between the dorsal and ventral attention networks. <i>NeuroImage</i> , 2021, 232, 117868.	4.2	30
18	Effects of INSR genetic polymorphism on hippocampal volume and episodic memory in chinese type 2 diabetes. <i>Acta Diabetologica</i> , 2021, 58, 1471-1480.	2.5	3

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19	Functional Reorganizations Outside the Sensorimotor Regions Following Complete Thoracolumbar Spinal Cord Injury. <i>Journal of Magnetic Resonance Imaging</i> , 2021, 54, 1551-1559.	3.4	5
20	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.	4.2	19
21	Occult primary white matter impairment in Leber hereditary optic neuropathy. <i>European Journal of Neurology</i> , 2021, 28, 2871-2881.	3.3	4
22	Abnormal large-scale structural rich club organization in Leber's hereditary optic neuropathy. <i>NeuroImage: Clinical</i> , 2021, 30, 102619.	2.7	4
23	Neurovascular coupling alterations in type 2 diabetes: a 5-year longitudinal MRI study. <i>BMJ Open Diabetes Research and Care</i> , 2021, 9, e001433.	2.8	18
24	Dissect Relationships Between Gene Co-expression and Functional Connectivity in Human Brain. <i>Frontiers in Neuroscience</i> , 2021, 15, 797849.	2.8	5
25	A Comparative Study of Diffusion Fiber Reconstruction Models for Pyramidal Tract Branches. <i>Frontiers in Neuroscience</i> , 2021, 15, 777377.	2.8	4
26	<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.	4.5	9
27	A common variant in OXTR rs53576 impacts topological patterns of brain functional networks. <i>European Child and Adolescent Psychiatry</i> , 2020, 29, 993-1002.	4.7	8
28	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.	2.1	13
29	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.	4.8	13
30	CHIMGEN: a Chinese imaging genetics cohort to enhance cross-ethnic and cross-geographic brain research. <i>Molecular Psychiatry</i> , 2020, 25, 517-529.	7.9	35
31	Brain mRNA Expression Associated with Cortical Volume Alterations in Autism Spectrum Disorder. <i>Cell Reports</i> , 2020, 32, 108137.	6.4	18
32	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.	2.0	28
33	Neural mechanisms of AVPR1A RS3-RS1 haplotypes that impact verbal learning and memory. <i>NeuroImage</i> , 2020, 222, 117283.	4.2	6
34	Multiscale neurobiological correlates of human neuroticism. <i>Human Brain Mapping</i> , 2020, 41, 4730-4743.	3.6	9
35	A Systematic Characterization of Structural Brain Changes in Schizophrenia. <i>Neuroscience Bulletin</i> , 2020, 36, 1107-1122.	2.9	12
36	Corticospinal Fibers With Different Origins Impact Motor Outcome and Brain After Subcortical Stroke. <i>Stroke</i> , 2020, 51, 2170-2178.	2.0	31

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37	Individual-Level Identification of Gene Expression Associated with Volume Differences among Neocortical Areas. <i>Cerebral Cortex</i> , 2020, 30, 3655-3666.	2.9	9
38	Differentiate aquaporin-4 antibody negative neuromyelitis optica spectrum disorders from multiple sclerosis by multimodal advanced MRI techniques. <i>Multiple Sclerosis and Related Disorders</i> , 2020, 41, 102035.	2.0	4
39	Long-term Pingju Opera Training Induces Plasticity Changes in Cerebral Blood Flow: An Arterial Spin Labelling MRI Study. <i>Neuroscience</i> , 2020, 436, 27-33.	2.3	2
40	Altered brain structural topological properties in type 2 diabetes mellitus patients without complications. <i>Journal of Diabetes</i> , 2019, 11, 129-138.	1.8	21
41	Structural connectivity profile supports laterality of the salience network. <i>Human Brain Mapping</i> , 2019, 40, 5242-5255.	3.6	24
42	Impact of COMT haplotypes on functional connectivity density and its association with the gene expression of dopamine receptors. <i>Brain Structure and Function</i> , 2019, 224, 2619-2630.	2.3	5
43	Brain regions preferentially responding to transient and iso-intense painful or tactile stimuli. <i>NeuroImage</i> , 2019, 192, 52-65.	4.2	25
44	Normal-Appearing Cerebellar Damage in Neuromyelitis Optica Spectrum Disorder. <i>American Journal of Neuroradiology</i> , 2019, 40, 1156-1161.	2.4	6
45	Brain white matter changes in asymptomatic carriers of Leber's hereditary optic neuropathy. <i>Journal of Neurology</i> , 2019, 266, 1474-1480.	3.6	14
46	Differential involvement of rubral branches in chronic capsular and pontine stroke. <i>NeuroImage: Clinical</i> , 2019, 24, 102090.	2.7	11
47	Reorganization of the somatosensory pathway after subacute incomplete cervical cord injury. <i>NeuroImage: Clinical</i> , 2019, 21, 101674.	2.7	21
48	Differential Reorganization of SMA Subregions After Stroke: A Subregional Level Resting-State Functional Connectivity Study. <i>Frontiers in Human Neuroscience</i> , 2019, 13, 468.	2.0	10
49	Polygenic risk for Alzheimer's disease influences precuneal volume in two independent general populations. <i>Neurobiology of Aging</i> , 2018, 64, 116-122.	3.1	35
50	ZNF804A rs1344706 interacts with COMT rs4680 to affect prefrontal volume in healthy adults. <i>Brain Imaging and Behavior</i> , 2018, 12, 13-19.	2.1	9
51	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.	7.6	18
52	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.	2.3	27
53	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.	2.8	8
54	Left Parietal Functional Connectivity Mediates the Association Between COMT rs4633 and Verbal Intelligence in Healthy Adults. <i>Frontiers in Neuroscience</i> , 2018, 12, 233.	2.8	3

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55	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.	1.3	9
56	Connection Disruption Underlying Attention Deficit in Subcortical Stroke. <i>Radiology</i> , 2018, 288, 186-194.	7.3	14
57	Prefrontal Volume Mediates Effect of <i>COMT</i> Polymorphism on Interference Resolution Capacity in Healthy Male Adults. <i>Cerebral Cortex</i> , 2017, 27, 5211-5221.	2.9	6
58	<i>APOE</i> and <i>KIBRA</i> Interactions on Brain Functional Connectivity in Healthy Young Adults. <i>Cerebral Cortex</i> , 2017, 27, 4797-4805.	2.9	10
59	Cerebral blood flow alterations specific to auditory verbal hallucinations in schizophrenia. <i>British Journal of Psychiatry</i> , 2017, 210, 209-215.	2.8	31
60	Brain structural and functional dissociated patterns in schizophrenia. <i>BMC Psychiatry</i> , 2017, 17, 45.	2.6	33
61	Modulation of <i>APOE</i> and <i>SORL1</i> genes on hippocampal functional connectivity in healthy young adults. <i>Brain Structure and Function</i> , 2017, 222, 2877-2889.	2.3	16
62	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.	2.7	81
63	Selective functional disconnection of the orbitofrontal subregions in schizophrenia. <i>Psychological Medicine</i> , 2017, 47, 1637-1646.	4.5	14
64	Combination of volume and perfusion parameters reveals different types of grey matter changes in schizophrenia. <i>Scientific Reports</i> , 2017, 7, 435.	3.3	13
65	Altered Coupling Between Resting-State Cerebral Blood Flow and Functional Connectivity in Schizophrenia. <i>Schizophrenia Bulletin</i> , 2017, 43, 1363-1374.	4.3	109
66	Relationship Between Perisylvian Essential Language Sites and Arcuate Fasciculus in the Left Hemisphere of Healthy Adults. <i>Neuroscience Bulletin</i> , 2017, 33, 616-626.	2.9	8
67	Visual deprivation selectively reshapes the intrinsic functional architecture of the anterior insula subregions. <i>Scientific Reports</i> , 2017, 7, 45675.	3.3	12
68	White Matter Microstructural Abnormalities in Type 2 Diabetes Mellitus: A Diffusional Kurtosis Imaging Analysis. <i>American Journal of Neuroradiology</i> , 2017, 38, 617-625.	2.4	23
69	Analysis of brain and spinal cord lesions to occult brain damage in seropositive and seronegative neuromyelitis optica. <i>European Journal of Radiology</i> , 2017, 94, 25-30.	2.6	4
70	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.	2.1	43
71	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.	2.1	30
72	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.	2.2	14

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73	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.	4.1	25
74	Brain White Matter Impairment in Patients with Spinal Cord Injury. <i>Neural Plasticity</i> , 2017, 2017, 1-8.	2.2	20
75	Brain Gray Matter Atrophy after Spinal Cord Injury: A Voxel-Based Morphometry Study. <i>Frontiers in Human Neuroscience</i> , 2017, 11, 211.	2.0	36
76	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.	2.0	32
77	Weaker Functional Connectivity Strength in Patients with Type 2 Diabetes Mellitus. <i>Frontiers in Neuroscience</i> , 2017, 11, 390.	2.8	18
78	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.	2.3	17
79	Contrasting Evolutionary Patterns of Functional Connectivity in Sensorimotor and Cognitive Regions after Stroke. <i>Frontiers in Behavioral Neuroscience</i> , 2016, 10, 72.	2.0	22
80	Altered Structural Correlates of Impulsivity in Adolescents with Internet Gaming Disorder. <i>Frontiers in Human Neuroscience</i> , 2016, 10, 4.	2.0	37
81	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.	2.0	17
82	Alterations of Functional and Structural Networks in Schizophrenia Patients with Auditory Verbal Hallucinations. <i>Frontiers in Human Neuroscience</i> , 2016, 10, 114.	2.0	25
83	Distinct disruptions of resting-state functional brain networks in familial and sporadic schizophrenia. <i>Scientific Reports</i> , 2016, 6, 23577.	3.3	27
84	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.	3.3	25
85	Sex-specific neural circuits of emotion regulation in the centromedial amygdala. <i>Scientific Reports</i> , 2016, 6, 23112.	3.3	31
86	Enhanced spontaneous functional connectivity of the superior temporal gyrus in early deafness. <i>Scientific Reports</i> , 2016, 6, 23239.	3.3	32
87	Polygenic Risk for Schizophrenia Influences Cortical Gyrification in 2 Independent General Populations. <i>Schizophrenia Bulletin</i> , 2016, 43, sbw051.	4.3	40
88	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.	2.3	10
89	Selective functional connectivity abnormality of the transition zone of the inferior parietal lobule in schizophrenia. <i>NeuroImage: Clinical</i> , 2016, 11, 789-795.	2.7	18
90	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.	3.6	21

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91	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.	2.3	16
92	Altered functional connectivity density in high myopia. <i>Behavioural Brain Research</i> , 2016, 303, 85-92.	2.2	31
93	Modulation effect of the SORL1 gene on functional connectivity density in healthy young adults. <i>Brain Structure and Function</i> , 2016, 221, 4103-4110.	2.3	2
94	Altered functional connectivity density in major depressive disorder at rest. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2016, 266, 239-248.	3.2	50
95	Enhanced Functional Coupling of Hippocampal Sub-regions in Congenitally and Late Blind Subjects. <i>Frontiers in Neuroscience</i> , 2016, 10, 612.	2.8	7
96	Selective Functional Disconnection of the Dorsal Subregion of the Temporal Pole in Schizophrenia. <i>Scientific Reports</i> , 2015, 5, 11258.	3.3	14
97	Network-Dependent Modulation of COMT and DRD2 Polymorphisms in Healthy Young Adults. <i>Scientific Reports</i> , 2015, 5, 17996.	3.3	9
98	Longitudinal three-dimensional T2WI SPACE study on wallerian degeneration in cat corticospinal tract and underlying pathology changes. <i>Journal of Magnetic Resonance Imaging</i> , 2015, 42, 1134-1143.	3.4	0
99	Altered Spontaneous Brain Activity in Schizophrenia: A Meta-Analysis and a Large-Sample Study. <i>BioMed Research International</i> , 2015, 2015, 1-11.	1.9	89
100	The Structural Connectivity Pattern of the Default Mode Network and Its Association with Memory and Anxiety. <i>Frontiers in Neuroanatomy</i> , 2015, 9, 152.	1.7	33
101	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.	2.0	76
102	Higher integrity of the motor and visual pathways in long-term video game players. <i>Frontiers in Human Neuroscience</i> , 2015, 9, 98.	2.0	31
103	Abnormality of the Corpus Callosum in Coalmine Gas Explosion-Related Posttraumatic Stress Disorder. <i>PLoS ONE</i> , 2015, 10, e0121095.	2.5	7
104	Alterations of Regional Spontaneous Brain Activity and Gray Matter Volume in the Blind. <i>Neural Plasticity</i> , 2015, 2015, 1-12.	2.2	29
105	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.	3.3	10
106	Enhanced Interhemispheric Functional Connectivity Compensates for Anatomical Connection Damages in Subcortical Stroke. <i>Stroke</i> , 2015, 46, 1045-1051.	2.0	91
107	Olfactory dysfunction in neuromyelitis optica spectrum disorders. <i>Journal of Neurology</i> , 2015, 262, 1890-1898.	3.6	15
108	Performances of diffusion kurtosis imaging and diffusion tensor imaging in detecting white matter abnormality in schizophrenia. <i>NeuroImage: Clinical</i> , 2015, 7, 170-176.	2.7	84

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109	Functional disconnection of the right anterior insula in obstructive sleep apnea. <i>Sleep Medicine</i> , 2015, 16, 1062-1070.	1.6	42
110	Functional Connectivity Density in Congenitally and Late Blind Subjects. <i>Cerebral Cortex</i> , 2015, 25, 2507-2516.	2.9	91
111	Cross-modal activation of auditory regions during visuo-spatial working memory in early deafness. <i>Brain</i> , 2015, 138, 2750-2765.	7.6	70
112	Tract-based spatial statistics analysis of white matter changes in children with anisometropic amblyopia. <i>Neuroscience Letters</i> , 2015, 597, 7-12.	2.1	12
113	Altered resting-state cerebral blood flow and its connectivity in schizophrenia. <i>Journal of Psychiatric Research</i> , 2015, 63, 28-35.	3.1	78
114	Parcellation of the human orbitofrontal cortex based on gray matter volume covariance. <i>Human Brain Mapping</i> , 2015, 36, 538-548.	3.6	19
115	Brain functional connectivity density and individual fluid reasoning capacity in healthy young adults. <i>NeuroReport</i> , 2015, 26, 17-21.	1.2	16
116	Altered functional connectivity of the cingulate subregions in schizophrenia. <i>Translational Psychiatry</i> , 2015, 5, e575-e575.	4.8	48
117	DISC1 Ser704Cys impacts thalamic-prefrontal connectivity. <i>Brain Structure and Function</i> , 2015, 220, 91-100.	2.3	21
118	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.	2.3	35
119	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.	2.5	21
120	Contribution of the Resting-State Functional Connectivity of the Contralesional Primary Sensorimotor Cortex to Motor Recovery after Subcortical Stroke. <i>PLoS ONE</i> , 2014, 9, e84729.	2.5	62
121	Structural Impairments of Hippocampus in Coal Mine Gas Explosion-Related Posttraumatic Stress Disorder. <i>PLoS ONE</i> , 2014, 9, e102042.	2.5	7
122	The neural correlates of risk propensity in males and females using resting-state fMRI. <i>Frontiers in Behavioral Neuroscience</i> , 2014, 8, 2.	2.0	33
123	Functional connectivity density alterations in schizophrenia. <i>Frontiers in Behavioral Neuroscience</i> , 2014, 8, 404.	2.0	67
124	The Impact of MIR137 on Dorsolateral Prefrontal-Hippocampal Functional Connectivity in Healthy Subjects. <i>Neuropsychopharmacology</i> , 2014, 39, 2153-2160.	5.4	48
125	Structural Damage and Functional Reorganization in Ipsilesional M1 in Well-Recovered Patients With Subcortical Stroke. <i>Stroke</i> , 2014, 45, 788-793.	2.0	75
126	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.	4.3	106

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127	Altered resting-state network connectivity in congenital blind. <i>Human Brain Mapping</i> , 2014, 35, 2573-2581.	3.6	73
128	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.	3.6	176
129	Neural mechanisms of oxytocin receptor gene mediating anxiety-related temperament. <i>Brain Structure and Function</i> , 2014, 219, 1543-1554.	2.3	64
130	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.	0.6	32
131	Abnormal functional connectivity density in children with anisometropic amblyopia at resting-state. <i>Brain Research</i> , 2014, 1563, 41-51.	2.2	57
132	Dynamic brain structural changes after left hemisphere subcortical stroke. <i>Human Brain Mapping</i> , 2013, 34, 1872-1881.	3.6	81
133	Variant in OXTR gene and functional connectivity of the hypothalamus in normal subjects. <i>NeuroImage</i> , 2013, 81, 199-204.	4.2	36
134	KIBRA gene variants are associated with synchronization within the default-mode and executive control networks. <i>NeuroImage</i> , 2013, 69, 213-222.	4.2	18
135	Subregions of the human superior frontal gyrus and their connections. <i>NeuroImage</i> , 2013, 78, 46-58.	4.2	333
136	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.	2.1	51
137	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.	2.9	49
138	Connectivity-Based Parcellation of the Human Frontal Pole with Diffusion Tensor Imaging. <i>Journal of Neuroscience</i> , 2013, 33, 6782-6790.	3.6	100
139	Age of Onset of Blindness Affects Brain Anatomical Networks Constructed Using Diffusion Tensor Tractography. <i>Cerebral Cortex</i> , 2013, 23, 542-551.	2.9	41
140	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.	2.9	32
141	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.	3.6	32
142	Altered Resting-State Brain Activity in Obstructive Sleep Apnea. <i>Sleep</i> , 2013, 36, 651-659.	1.1	97
143	Neural Pathways Conveying Novisual Information to the Visual Cortex. <i>Neural Plasticity</i> , 2013, 2013, 1-14.	2.2	27
144	The Development of Visual Areas Depends Differently on Visual Experience. <i>PLoS ONE</i> , 2013, 8, e53784.	2.5	49

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145	Catechol-O-Methyltransferase Val158Met Polymorphism Modulates Gray Matter Volume and Functional Connectivity of the Default Mode Network. <i>PLoS ONE</i> , 2013, 8, e78697.	2.5	22
146	Altered White Matter Integrity in the Congenital and Late Blind People. <i>Neural Plasticity</i> , 2013, 2013, 1-8.	2.2	52
147	Altered Functional Connectivity of Cognitive-Related Cerebellar Subregions in Well-Recovered Stroke Patients. <i>Neural Plasticity</i> , 2013, 2013, 1-10.	2.2	28
148	Aberrant Functional Organization within and between Resting-State Networks in AD. <i>PLoS ONE</i> , 2013, 8, e63727.	2.5	51
149	Diffusion tensor imaging in spinal cord compression. <i>Acta Radiologica</i> , 2012, 53, 921-928.	1.1	23
150	Volumetric variation in subregions of the cerebellum correlates with working memory performance. <i>Neuroscience Letters</i> , 2012, 508, 47-51.	2.1	37
151	The salience network contributes to an individual's fluid reasoning capacity. <i>Behavioural Brain Research</i> , 2012, 229, 384-390.	2.2	47
152	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.	2.6	73
153	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.	4.2	206
154	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.	2.5	47
155	Wallerian Degeneration in Central Nervous System: Dynamic Associations between Diffusion Indices and Their Underlying Pathology. <i>PLoS ONE</i> , 2012, 7, e41441.	2.5	40
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