

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

183 papers	6,102 citations	43 h-index	72 g-index
195 ext. papers	7,402 ext. citations	5.2 avg, IF	5.64 L-index

#	Paper	IF	Citations
183	Brain anatomical network and intelligence. <i>PLoS Computational Biology</i> , 2009 , 5, e1000395	5	452
182	Dynamic functional reorganization of the motor execution network after stroke. <i>Brain</i> , 2010 , 133, 1224-38.2	38.2	428
181	Subregions of the human superior frontal gyrus and their connections. <i>NeuroImage</i> , 2013 , 78, 46-58	7.9	220
180	Whole brain functional connectivity in the early blind. <i>Brain</i> , 2007 , 130, 2085-96	11.2	203
179	Increased neural resources recruitment in the intrinsic organization in major depression. <i>Journal of Affective Disorders</i> , 2010 , 121, 220-30	6.6	176
178	A longitudinal diffusion tensor imaging study on Wallerian degeneration of corticospinal tract after motor pathway stroke. <i>NeuroImage</i> , 2009 , 47, 451-8	7.9	161
177	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, 197-204.7	4.7	154
176	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, 1213-25	7.9	152
175	Thick visual cortex in the early blind. <i>Journal of Neuroscience</i> , 2009 , 29, 2205-11	6.6	146
174	Abnormal salience network in normal aging and in amnesic mild cognitive impairment and Alzheimer's disease. <i>Human Brain Mapping</i> , 2014 , 35, 3446-64	5.9	127
173	Altered anatomical network in early blindness revealed by diffusion tensor tractography. <i>PLoS ONE</i> , 2009 , 4, e7228	3.7	111
172	Altered functional connectivity of primary visual cortex in early blindness. <i>Human Brain Mapping</i> , 2008 , 29, 533-43	5.9	98
171	White matter tract integrity and intelligence in patients with mental retardation and healthy adults. <i>NeuroImage</i> , 2008 , 40, 1533-41	7.9	95
170	Connectivity-based parcellation of the human frontal pole with diffusion tensor imaging. <i>Journal of Neuroscience</i> , 2013 , 33, 6782-90	6.6	80
169	Pathogenesis of normal-appearing white matter damage in neuromyelitis optica: diffusion-tensor MR imaging. <i>Radiology</i> , 2008 , 246, 222-8	20.5	79
168	Abnormal diffusion of cerebral white matter in early blindness. <i>Human Brain Mapping</i> , 2009 , 30, 220-7	5.9	72
167	Enhanced interhemispheric functional connectivity compensates for anatomical connection damages in subcortical stroke. <i>Stroke</i> , 2015 , 46, 1045-51	6.7	71

166	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, 411-7	7.9	69
165	Functional Connectivity Density in Congenitally and Late Blind Subjects. <i>Cerebral Cortex</i> , 2015 , 25, 2507-16	3.6	68
164	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	3.5	67
163	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	7.3	67
162	Altered resting-state brain activity in obstructive sleep apnea. <i>Sleep</i> , 2013 , 36, 651-659B	1.1	66
161	Altered Spontaneous Brain Activity in Schizophrenia: A Meta-Analysis and a Large-Sample Study. <i>BioMed Research International</i> , 2015 , 2015, 204628	3	62
160	Performances of diffusion kurtosis imaging and diffusion tensor imaging in detecting white matter abnormality in schizophrenia. <i>NeuroImage: Clinical</i> , 2015 , 7, 170-6	5.3	61
159	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, e110-4	4.7	61
158	Altered Coupling Between Resting-State Cerebral Blood Flow and Functional Connectivity in Schizophrenia. <i>Schizophrenia Bulletin</i> , 2017 , 43, 1363-1374	1.3	60
157	Dynamic brain structural changes after left hemisphere subcortical stroke. <i>Human Brain Mapping</i> , 2013 , 34, 1872-81	5.9	59
156	Effects of echo time on diffusion quantification of brain white matter at 1.5 T and 3.0 T. <i>Magnetic Resonance in Medicine</i> , 2009 , 61, 755-60	4.4	59
155	Structural damage and functional reorganization in ipsilesional m1 in well-recovered patients with subcortical stroke. <i>Stroke</i> , 2014 , 45, 788-93	6.7	58
154	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	5.3	56
153	Altered resting-state cerebral blood flow and its connectivity in schizophrenia. <i>Journal of Psychiatric Research</i> , 2015 , 63, 28-35	5.2	52
152	Functional connectivity density alterations in schizophrenia. <i>Frontiers in Behavioral Neuroscience</i> , 2014 , 8, 404	3.5	52
151	Altered resting-state network connectivity in congenital blind. <i>Human Brain Mapping</i> , 2014 , 35, 2573-81	5.9	51
150	Neural mechanisms of oxytocin receptor gene mediating anxiety-related temperament. <i>Brain Structure and Function</i> , 2014 , 219, 1543-54	4	51
149	Abnormal baseline brain activity in patients with neuromyelitis optica: a resting-state fMRI study. <i>European Journal of Radiology</i> , 2011 , 80, 407-11	4.7	50

148	Abnormal functional connectivity density in children with anisometropic amblyopia at resting-state. <i>Brain Research</i> , 2014 , 1563, 41-51	3.7	49
147	Cross-modal activation of auditory regions during visuo-spatial working memory in early deafness. <i>Brain</i> , 2015 , 138, 2750-65	11.2	48
146	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	4.3	46
145	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, 74-9	3.3	45
144	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	3.7	45
143	The impact of MIR137 on dorsolateral prefrontal-hippocampal functional connectivity in healthy subjects. <i>Neuropsychopharmacology</i> , 2014 , 39, 2153-60	8.7	44
142	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	3.7	43
141	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, 154-60	7.9	43
140	The development of visual areas depends differently on visual experience. <i>PLoS ONE</i> , 2013 , 8, e53784	3.7	42
139	Altered white matter integrity in the congenital and late blind people. <i>Neural Plasticity</i> , 2013 , 2013, 128236	3.3	41
138	Aberrant functional organization within and between resting-state networks in AD. <i>PLoS ONE</i> , 2013 , 8, e63727	3.7	41
137	Altered functional connectivity density in major depressive disorder at rest. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2016 , 266, 239-48	5.1	40
136	The salience network contributes to an individual's fluid reasoning capacity. <i>Behavioural Brain Research</i> , 2012 , 229, 384-90	3.4	38
135	Regional homogeneity changes in patients with neuromyelitis optica revealed by resting-state functional MRI. <i>Clinical Neurophysiology</i> , 2011 , 122, 121-7	4.3	38
134	Polygenic Risk for Schizophrenia Influences Cortical Gyrification in 2 Independent General Populations. <i>Schizophrenia Bulletin</i> , 2017 , 43, 673-680	1.3	38
133	Functional disconnection of the right anterior insula in obstructive sleep apnea. <i>Sleep Medicine</i> , 2015 , 16, 1062-70	4.6	34
132	Variant in OXTR gene and functional connectivity of the hypothalamus in normal subjects. <i>NeuroImage</i> , 2013 , 81, 199-204	7.9	33
131	Age of onset of blindness affects brain anatomical networks constructed using diffusion tensor tractography. <i>Cerebral Cortex</i> , 2013 , 23, 542-51	5.1	33

130	Volumetric variation in subregions of the cerebellum correlates with working memory performance. <i>Neuroscience Letters</i> , 2012 , 508, 47-51	3.3	32
129	Wallerian degeneration in central nervous system: dynamic associations between diffusion indices and their underlying pathology. <i>PLoS ONE</i> , 2012 , 7, e41441	3.7	32
128	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, 17519-26	6.6	32
127	Relapsing neuromyelitis optica and relapsing-remitting multiple sclerosis: differentiation at diffusion-tensor MR imaging of corpus callosum. <i>Radiology</i> , 2007 , 244, 249-56	20.5	32
126	Time course of Hashimoto's encephalopathy revealed by MRI: report of two cases. <i>Journal of the Neurological Sciences</i> , 2011 , 300, 169-72	3.2	31
125	Altered Structural Correlates of Impulsivity in Adolescents with Internet Gaming Disorder. <i>Frontiers in Human Neuroscience</i> , 2016 , 10, 4	3.3	31
124	Altered functional connectivity of the cingulate subregions in schizophrenia. <i>Translational Psychiatry</i> , 2015 , 5, e575	8.6	30
123	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	4.1	29
122	Less efficient information transfer in Cys-allele carriers of DISC1: a brain network study based on diffusion MRI. <i>Cerebral Cortex</i> , 2013 , 23, 1715-23	5.1	28
121	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	3.7	28
120	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, 1463-75	4.5	27
119	The neural correlates of risk propensity in males and females using resting-state fMRI. <i>Frontiers in Behavioral Neuroscience</i> , 2014 , 8, 2	3.5	27
118	Offline memory reprocessing: involvement of the brain's default network in spontaneous thought processes. <i>PLoS ONE</i> , 2009 , 4, e4867	3.7	25
117	Altered spontaneous activity in the default-mode network and cognitive decline in chronic subcortical stroke. <i>Journal of the Neurological Sciences</i> , 2014 , 347, 193-8	3.2	24
116	Brain Gray Matter Atrophy after Spinal Cord Injury: A Voxel-Based Morphometry Study. <i>Frontiers in Human Neuroscience</i> , 2017 , 11, 211	3.3	24
115	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	3.3	24
114	Higher integrity of the motor and visual pathways in long-term video game players. <i>Frontiers in Human Neuroscience</i> , 2015 , 9, 98	3.3	24
113	Sex-specific neural circuits of emotion regulation in the centromedial amygdala. <i>Scientific Reports</i> , 2016 , 6, 23112	4.9	23

112	Altered functional connectivity density in high myopia. <i>Behavioural Brain Research</i> , 2016 , 303, 85-92	3.4	22
111	The Structural Connectivity Pattern of the Default Mode Network and Its Association with Memory and Anxiety. <i>Frontiers in Neuroanatomy</i> , 2015 , 9, 152	3.6	22
110	Altered functional connectivity of cognitive-related cerebellar subregions in well-recovered stroke patients. <i>Neural Plasticity</i> , 2013 , 2013, 452439	3.3	22
109	Ectopic pancreas in mediastinum: report of 2 cases and review of the literature. <i>Journal of Thoracic Imaging</i> , 2007 , 22, 256-8	5.6	21
108	Enhanced spontaneous functional connectivity of the superior temporal gyrus in early deafness. <i>Scientific Reports</i> , 2016 , 6, 23239	4.9	21
107	Cerebral blood flow alterations specific to auditory verbal hallucinations in schizophrenia. <i>British Journal of Psychiatry</i> , 2017 , 210, 209-215	5.4	20
106	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	4.1	20
105	Neural pathways conveying novisual information to the visual cortex. <i>Neural Plasticity</i> , 2013 , 2013, 864930	3.9	20
104	Catechol-O-methyltransferase Val158Met polymorphism modulates gray matter volume and functional connectivity of the default mode network. <i>PLoS ONE</i> , 2013 , 8, e78697	3.7	20
103	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, 190-9	2.9	20
102	Alterations of Functional and Structural Networks in Schizophrenia Patients with Auditory Verbal Hallucinations. <i>Frontiers in Human Neuroscience</i> , 2016 , 10, 114	3.3	20
101	DISC1 Ser704Cys impacts thalamic-prefrontal connectivity. <i>Brain Structure and Function</i> , 2015 , 220, 91-100	4.0	19
100	Alterations of Regional Spontaneous Brain Activity and Gray Matter Volume in the Blind. <i>Neural Plasticity</i> , 2015 , 2015, 141950	3.3	19
99	Distinct disruptions of resting-state functional brain networks in familial and sporadic schizophrenia. <i>Scientific Reports</i> , 2016 , 6, 23577	4.9	18
98	White Matter Microstructural Abnormalities in Type 2 Diabetes Mellitus: A Diffusional Kurtosis Imaging Analysis. <i>American Journal of Neuroradiology</i> , 2017 , 38, 617-625	4.4	17
97	KIBRA gene variants are associated with synchronization within the default-mode and executive control networks. <i>NeuroImage</i> , 2013 , 69, 213-22	7.9	17
96	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	4.9	17
95	Brain structural and functional dissociated patterns in schizophrenia. <i>BMC Psychiatry</i> , 2017 , 17, 45	4.2	16

94	Polygenic risk for Alzheimer's disease influences precuneal volume in two independent general populations. <i>Neurobiology of Aging</i> , 2018 , 64, 116-122	5.6	16
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	6.6	16
92	Cerebral diffusion tensor imaging in tuberous sclerosis. <i>European Journal of Radiology</i> , 2009 , 71, 249-52	4.7	16
91	Parcellation of the human orbitofrontal cortex based on gray matter volume covariance. <i>Human Brain Mapping</i> , 2015 , 36, 538-48	5.9	15
90	Diffusion tensor imaging in spinal cord compression. <i>Acta Radiologica</i> , 2012 , 53, 921-8	2	15
89	Assessment of the right ventricular function in patients with chronic obstructive pulmonary disease using MRI. <i>Acta Radiologica</i> , 2011 , 52, 711-5	2	15
88	Corticospinal Fibers With Different Origins Impact Motor Outcome and Brain After Subcortical Stroke. <i>Stroke</i> , 2020 , 51, 2170-2178	6.7	14
87	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	3.7	14
86	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	11.2	14
85	Brain functional connectivity density and individual fluid reasoning capacity in healthy young adults. <i>NeuroReport</i> , 2015 , 26, 17-21	1.7	13
84	Sex-specific mediation effect of the right fusiform face area volume on the association between variants in repeat length of AVPR1A RS3 and altruistic behavior in healthy adults. <i>Human Brain Mapping</i> , 2016 , 37, 2700-9	5.9	13
83	Altered brain structural topological properties in type 2 diabetes mellitus patients without complications. <i>Journal of Diabetes</i> , 2019 , 11, 129-138	3.8	13
82	Brain White Matter Impairment in Patients with Spinal Cord Injury. <i>Neural Plasticity</i> , 2017 , 2017, 4671607	3.3	13
81	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, 543-9	7.9	13
80	Modulation of APOE and SORL1 genes on hippocampal functional connectivity in healthy young adults. <i>Brain Structure and Function</i> , 2017 , 222, 2877-2889	4	12
79	Brain regions preferentially responding to transient and iso-intense painful or tactile stimuli. <i>NeuroImage</i> , 2019 , 192, 52-65	7.9	12
78	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	4	12
77	Structural connectivity profile supports laterality of the salience network. <i>Human Brain Mapping</i> , 2019 , 40, 5242-5255	5.9	12

76	Olfactory dysfunction in neuromyelitis optica spectrum disorders. <i>Journal of Neurology</i> , 2015 , 262, 1890-85	3.5	12
75	Contrasting Evolutionary Patterns of Functional Connectivity in Sensorimotor and Cognitive Regions after Stroke. <i>Frontiers in Behavioral Neuroscience</i> , 2016 , 10, 72	3.5	12
74	Genes associated with gray matter volume alterations in schizophrenia. <i>NeuroImage</i> , 2021 , 225, 117526	7.9	12
73	Tract-based spatial statistics analysis of white matter changes in children with anisometropic amblyopia. <i>Neuroscience Letters</i> , 2015 , 597, 7-12	3.3	11
72	Weaker Functional Connectivity Strength in Patients with Type 2 Diabetes Mellitus. <i>Frontiers in Neuroscience</i> , 2017 , 11, 390	5.1	11
71	Clinical isolated syndrome: a 3-year follow-up study in China. <i>Clinical Neurology and Neurosurgery</i> , 2011 , 113, 658-60	2	11
70	CHIMGEN: a Chinese imaging genetics cohort to enhance cross-ethnic and cross-geographic brain research. <i>Molecular Psychiatry</i> , 2020 , 25, 517-529	15.1	11
69	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	3.9	10
68	Selective functional disconnection of the orbitofrontal subregions in schizophrenia. <i>Psychological Medicine</i> , 2017 , 47, 1637-1646	6.9	9
67	Connection Disruption Underlying Attention Deficit in Subcortical Stroke. <i>Radiology</i> , 2018 , 288, 186-194	20.5	9
66	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	3.4	9
65	Selective Functional Disconnection of the Dorsal Subregion of the Temporal Pole in Schizophrenia. <i>Scientific Reports</i> , 2015 , 5, 11258	4.9	9
64	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	4.9	9
63	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, 1251-60	4.4	9
62	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	3.3	9
61	Reorganization of the somatosensory pathway after subacute incomplete cervical cord injury. <i>NeuroImage: Clinical</i> , 2019 , 21, 101674	5.3	9
60	Combination of volume and perfusion parameters reveals different types of grey matter changes in schizophrenia. <i>Scientific Reports</i> , 2017 , 7, 435	4.9	8
59	Network-Dependent Modulation of COMT and DRD2 Polymorphisms in Healthy Young Adults. <i>Scientific Reports</i> , 2015 , 5, 17996	4.9	8

58	Selective functional connectivity abnormality of the transition zone of the inferior parietal lobule in schizophrenia. <i>NeuroImage: Clinical</i> , 2016 , 11, 789-795	5.3	8
57	Brain white matter changes in asymptomatic carriers of Leber's hereditary optic neuropathy. <i>Journal of Neurology</i> , 2019 , 266, 1474-1480	5.5	7
56	Increased Local Spontaneous Neural Activity in the Left Precuneus Specific to Auditory Verbal Hallucinations of Schizophrenia. <i>Chinese Medical Journal</i> , 2016 , 129, 809-13	2.9	7
55	APOE and KIBRA Interactions on Brain Functional Connectivity in Healthy Young Adults. <i>Cerebral Cortex</i> , 2017 , 27, 4797-4805	5.1	7
54	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, 418-26	3.3	7
53	Anatomical and functional coupling between the dorsal and ventral attention networks. <i>NeuroImage</i> , 2021 , 232, 117868	7.9	7
52	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	5.1	6
51	Abnormality of the corpus callosum in coalmine gas explosion-related posttraumatic stress disorder. <i>PLoS ONE</i> , 2015 , 10, e0121095	3.7	6
50	Structural impairments of hippocampus in coal mine gas explosion-related posttraumatic stress disorder. <i>PLoS ONE</i> , 2014 , 9, e102042	3.7	6
49	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> , 2020 , 1-10	6.9	6
48	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, 334-44	2.6	6
47	Individual-Level Identification of Gene Expression Associated with Volume Differences among Neocortical Areas. <i>Cerebral Cortex</i> , 2020 , 30, 3655-3666	5.1	5
46	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	2.1	5
45	Brain mRNA Expression Associated with Cortical Volume Alterations in Autism Spectrum Disorder. <i>Cell Reports</i> , 2020 , 32, 108137	10.6	5
44	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, 117957-9	7.9	5
43	Differential involvement of rubral branches in chronic capsular and pontine stroke. <i>NeuroImage: Clinical</i> , 2019 , 24, 102090	5.3	5
42	A common variant in OXTR rs53576 impacts topological patterns of brain functional networks. <i>European Child and Adolescent Psychiatry</i> , 2020 , 29, 993-1002	5.5	5
41	Hippocampal transcriptome-wide association study and neurobiological pathway analysis for Alzheimer's disease. <i>PLoS Genetics</i> , 2021 , 17, e1009363	6	5

40	Neurovascular coupling alterations in type 2 diabetes: a 5-year longitudinal MRI study. <i>BMJ Open Diabetes Research and Care</i> , 2021 , 9,	4.5	5
39	Relationship Between Perisylvian Essential Language Sites and Arcuate Fasciculus in the Left Hemisphere of Healthy Adults. <i>Neuroscience Bulletin</i> , 2017 , 33, 616-626	4.3	4
38	Visual deprivation selectively reshapes the intrinsic functional architecture of the anterior insula subregions. <i>Scientific Reports</i> , 2017 , 7, 45675	4.9	4
37	A Systematic Characterization of Structural Brain Changes in Schizophrenia. <i>Neuroscience Bulletin</i> , 2020 , 36, 1107-1122	4.3	4
36	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	3.3	4
35	Multiscale neurobiological correlates of human neuroticism. <i>Human Brain Mapping</i> , 2020 , 41, 4730-4743	5.9	4
34	Prefrontal Volume Mediates Effect of COMT Polymorphism on Interference Resolution Capacity in Healthy Male Adults. <i>Cerebral Cortex</i> , 2017 , 27, 5211-5221	5.1	4
33	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	4	3
32	ZNF804A rs1344706 interacts with COMT rs4680 to affect prefrontal volume in healthy adults. <i>Brain Imaging and Behavior</i> , 2018 , 12, 13-19	4.1	3
31	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	4.7	3
30	A functional MRI study of language networks in left medial temporal lobe epilepsy. <i>European Journal of Radiology</i> , 2011 , 80, 441-4	4.7	3
29	Occult white matter damage contributes to intellectual disability in tuberous sclerosis complex. <i>Intelligence</i> , 2009 , 37, 174-180	3	3
28	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	5.5	3
27	Brain Gene Expression Pattern Correlated with the Differential Brain Activation by Pain and Touch in Humans. <i>Cerebral Cortex</i> , 2021 , 31, 3506-3521	5.1	3
26	The morphometry of left cuneus mediating the genetic regulation on working memory. <i>Human Brain Mapping</i> , 2021 , 42, 3470-3480	5.9	3
25	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	4.1	3
24	Normal-Appearing Cerebellar Damage in Neuromyelitis Optica Spectrum Disorder. <i>American Journal of Neuroradiology</i> , 2019 , 40, 1156-1161	4.4	2
23	Differential Reorganization of SMA Subregions After Stroke: A Subregional Level Resting-State Functional Connectivity Study. <i>Frontiers in Human Neuroscience</i> , 2019 , 13, 468	3.3	2

22	Left Parietal Functional Connectivity Mediates the Association Between rs4633 and Verbal Intelligence in Healthy Adults. <i>Frontiers in Neuroscience</i> , 2018 , 12, 233	5.1	2
21	Enhanced Functional Coupling of Hippocampal Sub-regions in Congenitally and Late Blind Subjects. <i>Frontiers in Neuroscience</i> , 2016 , 10, 612	5.1	2
20	Neural mechanisms of AVPR1A RS3-RS1 haplotypes that impact verbal learning and memory. <i>NeuroImage</i> , 2020 , 222, 117283	7.9	2
19	Decoding Spatial Memory Retrieval in Cubical Space Using fMRI Signals. <i>Frontiers in Neural Circuits</i> , 2021 , 15, 624352	3.5	2
18	polygenic risk is associated with schizophrenia and affects functional connectivity of the dorsolateral prefrontal cortex. <i>Psychological Medicine</i> , 2020 , 50, 1510-1518	6.9	2
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