

Huafu Chen

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.

207
papers

6,143
citations

43
h-index

70
g-index

228
ext. papers

8,149
ext. citations

5.1
avg, IF

5.9
L-index

#	Paper	IF	Citations
207	Altered functional-structural coupling of large-scale brain networks in idiopathic generalized epilepsy. <i>Brain</i> , 2011 , 134, 2912-28	11.2	383
206	Selective aberrant functional connectivity of resting state networks in social anxiety disorder. <i>NeuroImage</i> , 2010 , 52, 1549-58	7.9	235
205	Multivariate classification of social anxiety disorder using whole brain functional connectivity. <i>Brain Structure and Function</i> , 2015 , 220, 101-15	4	232
204	Default mode network abnormalities in mesial temporal lobe epilepsy: a study combining fMRI and DTI. <i>Human Brain Mapping</i> , 2011 , 32, 883-95	5.9	229
203	Abnormal amplitude low-frequency oscillations in medication-naive, first-episode patients with major depressive disorder: a resting-state fMRI study. <i>Journal of Affective Disorders</i> , 2013 , 146, 401-6	6.6	185
202	Dynamic functional network connectivity in idiopathic generalized epilepsy with generalized tonic-clonic seizure. <i>Human Brain Mapping</i> , 2017 , 38, 957-973	5.9	180
201	Evaluating the effective connectivity of resting state networks using conditional Granger causality. <i>Biological Cybernetics</i> , 2010 , 102, 57-69	2.8	159
200	fMRI study of mesial temporal lobe epilepsy using amplitude of low-frequency fluctuation analysis. <i>Human Brain Mapping</i> , 2010 , 31, 1851-61	5.9	145
199	Abnormal regional spontaneous neural activity in first-episode, treatment-naive patients with late-life depression: a resting-state fMRI study. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2012 , 39, 326-31	5.5	133
198	Abnormal resting-state cerebellar-cerebral functional connectivity in treatment-resistant depression and treatment sensitive depression. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2013 , 44, 51-7	5.5	127
197	Altered gray matter morphometry and resting-state functional and structural connectivity in social anxiety disorder. <i>Brain Research</i> , 2011 , 1388, 167-77	3.7	114
196	Decreased interhemispheric resting-state functional connectivity in first-episode, drug-naive major depressive disorder. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2013 , 41, 24-9	5.5	101
195	Multivariate classification of autism spectrum disorder using frequency-specific resting-state functional connectivity--A multi-center study. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2016 , 64, 1-9	5.5	100
194	Disrupted cortical hubs in functional brain networks in social anxiety disorder. <i>Clinical Neurophysiology</i> , 2015 , 126, 1711-6	4.3	95
193	Resting-state functional connectivity bias of middle temporal gyrus and caudate with altered gray matter volume in major depression. <i>PLoS ONE</i> , 2012 , 7, e45263	3.7	92
192	Evaluation of the effective connectivity of supplementary motor areas during motor imagery using Granger causality mapping. <i>NeuroImage</i> , 2009 , 47, 1844-53	7.9	86
191	More than just statics: temporal dynamics of intrinsic brain activity predicts the suicidal ideation in depressed patients. <i>Psychological Medicine</i> , 2019 , 49, 852-860	6.9	84

190	Characterization of post-traumatic stress disorder using resting-state fMRI with a multi-level parametric classification approach. <i>Brain Topography</i> , 2015 , 28, 221-37	4.3	81
189	Frequency dependent hub role of the dorsal and ventral right anterior insula. <i>NeuroImage</i> , 2018 , 165, 112-117	7.9	74
188	Abnormal functional connectivity density in psychogenic non-epileptic seizures. <i>Epilepsy Research</i> , 2014 , 108, 1184-94	3	69
187	Decreased left middle temporal gyrus volume in antipsychotic drug-naive, first-episode schizophrenia patients and their healthy unaffected siblings. <i>Schizophrenia Research</i> , 2013 , 144, 37-42	3.6	68
186	Transdiagnostic and diagnosis-specific dynamic functional connectivity anchored in the right anterior insula in major depressive disorder and bipolar depression. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2018 , 85, 7-15	5.5	65
185	Intrinsic functional connectivity variance and state-specific under-connectivity in autism. <i>Human Brain Mapping</i> , 2017 , 38, 5740-5755	5.9	64
184	Static and dynamic connectomics differentiate between depressed patients with and without suicidal ideation. <i>Human Brain Mapping</i> , 2018 , 39, 4105-4118	5.9	64
183	Is there a cerebellar compensatory effort in first-episode, treatment-naive major depressive disorder at rest?. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2013 , 46, 13-8	5.5	63
182	Abnormal default-mode network homogeneity in first-episode, drug-naive major depressive disorder. <i>PLoS ONE</i> , 2014 , 9, e91102	3.7	56
181	Reduced caudate volume and enhanced striatal-DMN integration in chess experts. <i>NeuroImage</i> , 2012 , 60, 1280-6	7.9	54
180	Altered resting-state cerebral blood flow and functional connectivity of striatum in bipolar disorder and major depressive disorder. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2019 , 90, 177-185	5.5	54
179	Hippocampal and orbital inferior frontal gray matter volume abnormalities and cognitive deficit in treatment-naive, first-episode patients with schizophrenia. <i>Schizophrenia Research</i> , 2014 , 152, 339-43	3.6	52
178	Relationship between personality and gray matter volume in healthy young adults: a voxel-based morphometric study. <i>PLoS ONE</i> , 2014 , 9, e88763	3.7	50
177	Disrupted structural connectivity network in treatment-naive depression. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2015 , 56, 18-26	5.5	49
176	Differential patterns of dynamic functional connectivity variability of striato-cortical circuitry in children with benign epilepsy with centrotemporal spikes. <i>Human Brain Mapping</i> , 2018 , 39, 1207-1217	5.9	48
175	Aberrant functional connectivity of neural circuits associated with social and sensorimotor deficits in young children with autism spectrum disorder. <i>Autism Research</i> , 2018 , 11, 1643-1652	5.1	47
174	Intranetwork and internetwork functional connectivity alterations in post-traumatic stress disorder. <i>Journal of Affective Disorders</i> , 2015 , 187, 114-21	6.6	46
173	Exploring the functional connectome in white matter. <i>Human Brain Mapping</i> , 2019 , 40, 4331-4344	5.9	46

172	Partially impaired functional connectivity states between right anterior insula and default mode network in autism spectrum disorder. <i>Human Brain Mapping</i> , 2019 , 40, 1264-1275	5.9	46
171	Frequency-dependent alterations in the amplitude of low-frequency fluctuations in social anxiety disorder. <i>Journal of Affective Disorders</i> , 2015 , 174, 329-35	6.6	45
170	Endless Fluctuations: Temporal Dynamics of the Amplitude of Low Frequency Fluctuations. <i>IEEE Transactions on Medical Imaging</i> , 2019 , 38, 2523-2532	11.7	44
169	Altered brain structural connectivity in post-traumatic stress disorder: a diffusion tensor imaging tractography study. <i>Journal of Affective Disorders</i> , 2013 , 150, 798-806	6.6	44
168	Extraversion and neuroticism relate to topological properties of resting-state brain networks. <i>Frontiers in Human Neuroscience</i> , 2013 , 7, 257	3.3	44
167	Altered regional activity and inter-regional functional connectivity in psychogenic non-epileptic seizures. <i>Scientific Reports</i> , 2015 , 5, 11635	4.9	43
166	Altered Functional Connectivity Patterns of the Insular Subregions in Psychogenic Nonepileptic Seizures. <i>Brain Topography</i> , 2015 , 28, 636-45	4.3	43
165	The synchronization of spontaneous BOLD activity predicts extraversion and neuroticism. <i>Brain Research</i> , 2011 , 1419, 68-75	3.7	43
164	Dynamic changes of amplitude of low-frequency fluctuations in patients with generalized anxiety disorder. <i>Human Brain Mapping</i> , 2020 , 41, 1667-1676	5.9	43
163	Individual-specific functional connectivity markers track dimensional and categorical features of psychotic illness. <i>Molecular Psychiatry</i> , 2020 , 25, 2119-2129	15.1	43
162	Performing group-level functional image analyses based on homologous functional regions mapped in individuals. <i>PLoS Biology</i> , 2019 , 17, e2007032	9.7	40
161	Dysfunctional connectivity between raphe nucleus and subcortical regions presented opposite differences in bipolar disorder and major depressive disorder. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2019 , 92, 76-82	5.5	40
160	Duration of untreated psychosis is associated with temporal and occipitotemporal gray matter volume decrease in treatment naïve schizophrenia. <i>PLoS ONE</i> , 2013 , 8, e83679	3.7	39
159	Shared atypical default mode and salience network functional connectivity between autism and schizophrenia. <i>Autism Research</i> , 2017 , 10, 1776-1786	5.1	37
158	Decreased gray matter volume in the left middle temporal gyrus as a candidate biomarker for schizophrenia: a study of drug naïve, first-episode schizophrenia patients and unaffected siblings. <i>Schizophrenia Research</i> , 2014 , 159, 43-50	3.6	36
157	Alteration of functional connectivity in autism spectrum disorder: effect of age and anatomical distance. <i>Scientific Reports</i> , 2016 , 6, 26527	4.9	36
156	Abnormal functional connectivity density in first-episode, drug-naïve adult patients with major depressive disorder. <i>Journal of Affective Disorders</i> , 2016 , 194, 153-8	6.6	35
155	Resting-state functional connectivity in anterior cingulate cortex in normal aging. <i>Frontiers in Aging Neuroscience</i> , 2014 , 6, 280	5.3	35

154	Dynamic functional connectivity analysis reveals decreased variability of the default-mode network in developing autistic brain. <i>Autism Research</i> , 2018 , 11, 1479-1493	5.1	34
153	Hippocampal functional connectivity-based discrimination between bipolar and major depressive disorders. <i>Psychiatry Research - Neuroimaging</i> , 2019 , 284, 53-60	2.9	32
152	Extraversion and neuroticism related to the resting-state effective connectivity of amygdala. <i>Scientific Reports</i> , 2016 , 6, 35484	4.9	30
151	Disrupted structural and functional rich club organization of the brain connectome in patients with generalized tonic-clonic seizure. <i>Human Brain Mapping</i> , 2016 , 37, 4487-4499	5.9	30
150	Epileptic Discharge Related Functional Connectivity Within and Between Networks in Benign Epilepsy with Centrotemporal Spikes. <i>International Journal of Neural Systems</i> , 2017 , 27, 1750018	6.2	29
149	Parsing brain structural heterogeneity in males with autism spectrum disorder reveals distinct clinical subtypes. <i>Human Brain Mapping</i> , 2019 , 40, 628-637	5.9	29
148	Differential contributions of subregions of medial temporal lobe to memory system in amnesic mild cognitive impairment: insights from fMRI study. <i>Scientific Reports</i> , 2016 , 6, 26148	4.9	28
147	Altered Intrinsic Regional Activity and Interregional Functional Connectivity in Post-stroke Aphasia. <i>Scientific Reports</i> , 2016 , 6, 24803	4.9	28
146	Abnormal Functional Connectivity Density in Post-traumatic Stress Disorder. <i>Brain Topography</i> , 2016 , 29, 405-11	4.3	27
145	Regional homogeneity abnormalities in patients with transient ischaemic attack: a resting-state fMRI study. <i>Clinical Neurophysiology</i> , 2014 , 125, 520-5	4.3	27
144	IL4-driven microglia modulate stress resilience through BDNF-dependent neurogenesis. <i>Science Advances</i> , 2021 , 7,	14.3	27
143	Preservation Effect: Cigarette Smoking Acts on the Dynamic of Influences Among Unifying Neuropsychiatric Triple Networks in Schizophrenia. <i>Schizophrenia Bulletin</i> , 2019 , 45, 1242-1250	1.3	27
142	Thalamocortical dysconnectivity in paroxysmal kinesigenic dyskinesia: Combining functional magnetic resonance imaging and diffusion tensor imaging. <i>Movement Disorders</i> , 2017 , 32, 592-600	7	26
141	Dysfunctional resting-state connectivities of brain regions with structural deficits in drug-naive first-episode schizophrenia adolescents. <i>Schizophrenia Research</i> , 2015 , 168, 353-9	3.6	26
140	Treatment effects of olanzapine on homotopic connectivity in drug-free schizophrenia at rest. <i>World Journal of Biological Psychiatry</i> , 2018 , 19, S106-S114	3.8	25
139	Decreased functional connectivity density in pain-related brain regions of female migraine patients without aura. <i>Brain Research</i> , 2016 , 1632, 73-81	3.7	25
138	Abnormal dynamics of functional connectivity density in children with benign epilepsy with centrotemporal spikes. <i>Brain Imaging and Behavior</i> , 2019 , 13, 985-994	4.1	25
137	Functional organization of intrinsic connectivity networks in Chinese-chess experts. <i>Brain Research</i> , 2014 , 1558, 33-43	3.7	25

136	Frequency-specific alteration of functional connectivity density in antipsychotic-naïve adolescents with early-onset schizophrenia. <i>Journal of Psychiatric Research</i> , 2017 , 95, 68-75	5.2	25
135	Frequency-specific alterations in functional connectivity in treatment-resistant and -sensitive major depressive disorder. <i>Journal of Psychiatric Research</i> , 2016 , 82, 30-9	5.2	24
134	Decreased amygdala functional connectivity in adolescents with autism: A resting-state fMRI study. <i>Psychiatry Research - Neuroimaging</i> , 2016 , 257, 47-56	2.9	24
133	Analysis of Altered Baseline Brain Activity in Drug-Naïve Adult Patients with Social Anxiety Disorder Using Resting-State Functional MRI. <i>Psychiatry Investigation</i> , 2015 , 12, 372-80	3.1	24
132	Social anxiety disorder exhibit impaired networks involved in self and theory of mind processing. <i>Social Cognitive and Affective Neuroscience</i> , 2017 , 12, 1284-1295	4	23
131	Resting state functional network switching rate is differently altered in bipolar disorder and major depressive disorder. <i>Human Brain Mapping</i> , 2020 , 41, 3295-3304	5.9	23
130	A neuromarker of individual general fluid intelligence from the white-matter functional connectome. <i>Translational Psychiatry</i> , 2020 , 10, 147	8.6	22
129	Resting-state functional under-connectivity within and between large-scale cortical networks across three low-frequency bands in adolescents with autism. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2017 , 79, 434-441	5.5	22
128	High-order graph matching based feature selection for Alzheimer's disease identification. <i>Lecture Notes in Computer Science</i> , 2013 , 16, 311-8	0.9	22
127	Altered inter- and intrahemispheric functional connectivity dynamics in autistic children. <i>Human Brain Mapping</i> , 2020 , 41, 419-428	5.9	22
126	Effect of Risperidone Monotherapy on Dynamic Functional Connectivity of Insular Subdivisions in Treatment-Naïve, First-Episode Schizophrenia. <i>Schizophrenia Bulletin</i> , 2020 , 46, 650-660	1.3	21
125	Cortical structural differences in major depressive disorder correlate with cell type-specific transcriptional signatures. <i>Nature Communications</i> , 2021 , 12, 1647	17.4	21
124	Decreased static and increased dynamic global signal topography in major depressive disorder. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2019 , 94, 109665	5.5	20
123	Anomalous intrinsic connectivity within and between visual and auditory networks in major depressive disorder. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2020 , 100, 109889	5.5	20
122	Dysregulated Maturation of the Functional Connectome in Antipsychotic-Naïve, First-Episode Patients With Adolescent-Onset Schizophrenia. <i>Schizophrenia Bulletin</i> , 2019 , 45, 689-697	1.3	20
121	Causal connectivity alterations of cortical-subcortical circuit anchored on reduced hemodynamic response brain regions in first-episode drug-naïve major depressive disorder. <i>Scientific Reports</i> , 2016 , 6, 21861	4.9	20
120	Impaired interactions among white-matter functional networks in antipsychotic-naïve first-episode schizophrenia. <i>Human Brain Mapping</i> , 2020 , 41, 230-240	5.9	20
119	Functional dysconnectivity within the emotion-regulating system is associated with affective symptoms in major depressive disorder: A resting-state fMRI study. <i>Australian and New Zealand Journal of Psychiatry</i> , 2019 , 53, 528-539	2.6	19

118	Disrupted white matter integrity in first-episode, drug-naive, late-onset depression. <i>Journal of Affective Disorders</i> , 2014 , 163, 70-5	6.6	19
117	Decreased interhemispheric coordination in the posterior default-mode network and visual regions as trait alterations in first-episode, drug-naive major depressive disorder. <i>Brain Imaging and Behavior</i> , 2018 , 12, 1251-1258	4.1	18
116	Temporal dynamic changes of intrinsic brain activity in schizophrenia with cigarette smoking. <i>Schizophrenia Research</i> , 2019 , 210, 66-72	3.6	17
115	Disrupted amplitude of low-frequency fluctuations in antipsychotic-naïve adolescents with early-onset schizophrenia. <i>Psychiatry Research - Neuroimaging</i> , 2016 , 249, 20-6	2.9	17
114	Temporal variability profiling of the default mode across epilepsy subtypes. <i>Epilepsia</i> , 2021 , 62, 61-73	6.4	17
113	Atypical developmental trajectory of local spontaneous brain activity in autism spectrum disorder. <i>Scientific Reports</i> , 2017 , 7, 39822	4.9	16
112	Altered dynamics of brain segregation and integration in poststroke aphasia. <i>Human Brain Mapping</i> , 2019 , 40, 3398-3409	5.9	16
111	Disrupted Intrinsic Local Synchronization in Poststroke Aphasia. <i>Medicine (United States)</i> , 2016 , 95, e3101.8	1.8	16
110	Altered dynamic global signal topography in antipsychotic-naive adolescents with early-onset schizophrenia. <i>Schizophrenia Research</i> , 2019 , 208, 308-316	3.6	16
109	Extraversion modulates functional connectivity hubs of resting-state brain networks. <i>Journal of Neuropsychology</i> , 2017 , 11, 347-361	2.6	15
108	Voxel-wise brain-wide functional connectivity abnormalities in first-episode, drug-naive patients with major depressive disorder. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2018 , 177, 447-453	3.5	15
107	A Dissociation in Effects of Risperidone Monotherapy on Functional and Anatomical Connectivity Within the Default Mode Network. <i>Schizophrenia Bulletin</i> , 2019 , 45, 1309-1318	1.3	15
106	Abnormal dynamic functional connectivity density in patients with generalized anxiety disorder. <i>Journal of Affective Disorders</i> , 2020 , 261, 49-57	6.6	15
105	Beyond the Arcuate Fasciculus: Damage to Ventral and Dorsal Language Pathways in Aphasia. <i>Brain Topography</i> , 2017 , 30, 249-256	4.3	14
104	Olanzapine modulates the default-mode network homogeneity in recurrent drug-free schizophrenia at rest. <i>Australian and New Zealand Journal of Psychiatry</i> , 2017 , 51, 1000-1009	2.6	14
103	Atypical effective connectivity of thalamo-cortical circuits in autism spectrum disorder. <i>Autism Research</i> , 2016 , 9, 1183-1190	5.1	14
102	Altered Structure and Intrinsic Functional Connectivity in Post-stroke Aphasia. <i>Brain Topography</i> , 2018 , 31, 300-310	4.3	13
101	The thalamic functional gradient and its relationship to structural basis and cognitive relevance. <i>NeuroImage</i> , 2020 , 218, 116960	7.9	13

100	Glucose disturbances, cognitive deficits and white matter abnormalities in first-episode drug-naive schizophrenia. <i>Molecular Psychiatry</i> , 2020 , 25, 3220-3230	15.1	13
99	Increased cortical thickness and altered functional connectivity of the right superior temporal gyrus in left-handers. <i>Neuropsychologia</i> , 2015 , 67, 27-34	3.2	12
98	Combined static and dynamic functional connectivity signatures differentiating bipolar depression from major depressive disorder. <i>Australian and New Zealand Journal of Psychiatry</i> , 2020 , 54, 832-842	2.6	12
97	The Organization of the Human Corpus Callosum Estimated by Intrinsic Functional Connectivity with White-Matter Functional Networks. <i>Cerebral Cortex</i> , 2020 , 30, 3313-3324	5.1	12
96	Increased anterior default-mode network homogeneity in first-episode, drug-naive major depressive disorder: A replication study. <i>Journal of Affective Disorders</i> , 2018 , 225, 767-772	6.6	12
95	F-score feature selection based Bayesian reconstruction of visual image from human brain activity. <i>Neurocomputing</i> , 2018 , 316, 202-209	5.4	12
94	Disruption of functional connectivity among subcortical arousal system and cortical networks in temporal lobe epilepsy. <i>Brain Imaging and Behavior</i> , 2020 , 14, 762-771	4.1	12
93	White-matter functional topology: a neuromarker for classification and prediction in unmedicated depression. <i>Translational Psychiatry</i> , 2020 , 10, 365	8.6	11
92	The anhedonia is differently modulated by structural covariance network of NAc in bipolar disorder and major depressive disorder. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2020 , 99, 109865	5.5	11
91	Abnormal functional connectivity as neural biological substrate of trait and state characteristics in major depressive disorder. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2020 , 102, 109949	5.5	11
90	Effect of handedness on brain activity patterns and effective connectivity network during the semantic task of Chinese characters. <i>Scientific Reports</i> , 2015 , 5, 18262	4.9	11
89	Two-stage processing in automatic detection of emotional intensity: a scalp event-related potential study. <i>NeuroReport</i> , 2013 , 24, 818-21	1.7	11
88	Inter-modality relationship constrained multi-task feature selection for AD/MCI classification. <i>Lecture Notes in Computer Science</i> , 2013 , 16, 308-15	0.9	11
87	Spatial complexity of brain signal is altered in patients with generalized anxiety disorder. <i>Journal of Affective Disorders</i> , 2019 , 246, 387-393	6.6	11
86	Frequency-selective alteration in the resting-state corticostriatal-thalamo-cortical circuit correlates with symptoms severity in first-episode drug-naive patients with schizophrenia. <i>Schizophrenia Research</i> , 2017 , 189, 175-180	3.6	10
85	Using short-range and long-range functional connectivity to identify schizophrenia with a family-based case-control design. <i>Psychiatry Research - Neuroimaging</i> , 2017 , 264, 60-67	2.9	10
84	Altered cortical hubs in functional brain networks in amyotrophic lateral sclerosis. <i>Neurological Sciences</i> , 2015 , 36, 2097-104	3.5	10
83	Progressive brain structural alterations assessed via causal analysis in patients with generalized anxiety disorder. <i>Neuropsychopharmacology</i> , 2020 , 45, 1689-1697	8.7	10

82	Subcortical structural covariance in young children with autism spectrum disorder. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2020 , 99, 109874	5.5	10
81	Multiscale energy reallocation during low-frequency steady-state brain response. <i>Human Brain Mapping</i> , 2018 , 39, 2121-2132	5.9	10
80	Adaptation of brain functional stream architecture in athletes with fast demands of sensorimotor integration. <i>Human Brain Mapping</i> , 2019 , 40, 420-431	5.9	10
79	Decreased white matter FA values in the left inferior frontal gyrus is a possible intermediate phenotype of schizophrenia: evidences from a novel group strategy. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2018 , 268, 89-98	5.1	9
78	Frequency-specific alterations in the fractional amplitude of low-frequency fluctuations in amyotrophic lateral sclerosis. <i>Neurological Sciences</i> , 2016 , 37, 1283-91	3.5	9
77	Reduced Hippocampal Volume and Its Relationship With Verbal Memory and Negative Symptoms in Treatment-Naive First-Episode Adolescent-Onset Schizophrenia. <i>Schizophrenia Bulletin</i> , 2021 , 47, 64-74	1.3	9
76	Randomized structural sparsity via constrained block subsampling for improved sensitivity of discriminative voxel identification. <i>NeuroImage</i> , 2015 , 117, 170-83	7.9	8
75	Structure-Function Connectomics Reveals Aberrant Developmental Trajectory Occurring at Preadolescence in the Autistic Brain. <i>Cerebral Cortex</i> , 2020 , 30, 5028-5037	5.1	8
74	Decreased interhemispheric resting-state functional connectivity in male adolescents with conduct disorder. <i>Brain Imaging and Behavior</i> , 2021 , 15, 1201-1210	4.1	8
73	The distinguishing intrinsic brain circuitry in treatment-naïve first-episode schizophrenia: Ensemble learning classification. <i>Neurocomputing</i> , 2019 , 365, 44-53	5.4	8
72	Putamen volume predicts real-time fMRI neurofeedback learning success across paradigms and neurofeedback target regions. <i>Human Brain Mapping</i> , 2021 , 42, 1879-1887	5.9	8
71	Improved Resting-State Functional Dynamics in Post-stroke Depressive Patients After Shugan Jieyu Capsule Treatment. <i>Frontiers in Neuroscience</i> , 2020 , 14, 297	5.1	7
70	Enhancement of indirect functional connections with shortest path length in the adult autistic brain. <i>Human Brain Mapping</i> , 2019 , 40, 5354-5369	5.9	7
69	Distinct striatum pathways connected to salience network predict symptoms improvement and resilient functioning in schizophrenia following risperidone monotherapy. <i>Schizophrenia Research</i> , 2020 , 215, 89-96	3.6	7
68	Gray matter atrophy patterns within the cerebellum-neostriatum-cortical network in SCA3. <i>Neurology</i> , 2020 , 95, e3036-e3044	6.5	7
67	Nicotine in action: cigarette smoking modulated homotopic functional connectivity in schizophrenia. <i>Brain Imaging and Behavior</i> , 2019 , 13, 1612-1623	4.1	7
66	Effects of risperidone monotherapy on the default-mode network in antipsychotic-naïve first-episode schizophrenia: Posteromedial cortex heterogeneity and relationship with the symptom improvements. <i>Schizophrenia Research</i> , 2020 , 218, 201-208	3.6	6
65	Low Frequency Phase-locking of Brain Signals Contribute to Efficient Face Recognition. <i>Neuroscience</i> , 2019 , 422, 172-183	3.9	6

64	The ER membrane protein complex subunit Emc3 controls angiogenesis via the FZD4/WNT signaling axis. <i>Science China Life Sciences</i> , 2021 , 64, 1868-1883	8.5	6
63	Abnormal Functional Connectivity Density in Post-Stroke Aphasia. <i>Brain Topography</i> , 2019 , 32, 271-282	4.3	6
62	Whole-brain functional connectome-based multivariate classification of post-stroke aphasia. <i>Neurocomputing</i> , 2017 , 269, 199-205	5.4	5
61	Attenuated link between the medial prefrontal cortex and the amygdala in children with autism spectrum disorder: Evidence from effective connectivity within the "social brain". <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2021 , 111, 110147	5.5	5
60	The pulse: transient fMRI signal increases in subcortical arousal systems during transitions in attention. <i>NeuroImage</i> , 2021 , 232, 117873	7.9	5
59	Frequency-specific alteration of functional connectivity density in bipolar disorder depression. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2021 , 104, 110026	5.5	5
58	Default mode network subsystem alterations in bipolar disorder during major depressive episode. <i>Journal of Affective Disorders</i> , 2021 , 281, 856-864	6.6	5
57	A Longitudinal Functional Magnetic Resonance Imaging Study of Working Memory in Patients Following a Transient Ischemic Attack: A Preliminary Study. <i>Neuroscience Bulletin</i> , 2018 , 34, 963-971	4.3	5
56	Anatomical distance affects cortical-subcortical connectivity in first-episode, drug-naive somatization disorder. <i>Journal of Affective Disorders</i> , 2017 , 217, 153-158	6.6	4
55	Extraversion and Neuroticism Related to Topological Efficiency in White Matter Network: An Exploratory Study Using Diffusion Tensor Imaging Tractography. <i>Brain Topography</i> , 2019 , 32, 87-96	4.3	4
54	Disrupted dynamic local brain functional connectivity patterns in generalized anxiety disorder. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2020 , 99, 109833	5.5	4
53	Frequency-dependent circuits anchored in the dorsal and ventral left anterior insula. <i>Scientific Reports</i> , 2020 , 10, 16394	4.9	4
52	Long short-term memory-based neural decoding of object categories evoked by natural images. <i>Human Brain Mapping</i> , 2020 , 41, 4442-4453	5.9	4
51	Systematically disrupted functional gradient of the cortical connectome in generalized epilepsy: Initial discovery and independent sample replication. <i>NeuroImage</i> , 2021 , 230, 117831	7.9	4
50	Perception-to-Image: Reconstructing Natural Images from the Brain Activity of Visual Perception. <i>Annals of Biomedical Engineering</i> , 2020 , 48, 2323-2332	4.7	4
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