

Huafu Chen

List of Publications by Year in descending order

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Version: 2024-02-01

224
papers

9,501
citations

41258

49
h-index

58464

82
g-index

228
all docs

228
docs citations

228
times ranked

8452
citing authors

#	ARTICLE	IF	CITATIONS
1	Altered functionalâ€“structural coupling of large-scale brain networks in idiopathic generalized epilepsy. <i>Brain</i> , 2011, 134, 2912-2928.	3.7	486
2	Multivariate classification of social anxiety disorder using whole brain functional connectivity. <i>Brain Structure and Function</i> , 2015, 220, 101-115.	1.2	321
3	Selective aberrant functional connectivity of resting state networks in social anxiety disorder. <i>NeuroImage</i> , 2010, 52, 1549-1558.	2.1	293
4	Default mode network abnormalities in mesial temporal lobe epilepsy: A study combining fMRI and DTI. <i>Human Brain Mapping</i> , 2011, 32, 883-895.	1.9	279
5	Dynamic functional network connectivity in idiopathic generalized epilepsy with generalized tonic-clonic seizure. <i>Human Brain Mapping</i> , 2017, 38, 957-973.	1.9	275
6	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, 401-406.	2.0	231
7	Evaluating the effective connectivity of resting state networks using conditional Granger causality. <i>Biological Cybernetics</i> , 2010, 102, 57-69.	0.6	198
8	fMRI study of mesial temporal lobe epilepsy using amplitude of lowâ€“frequency fluctuation analysis. <i>Human Brain Mapping</i> , 2010, 31, 1851-1861.	1.9	178
9	Multivariate classification of autism spectrum disorder using frequency-specific resting-state functional connectivityâ€“A multi-center study. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2016, 64, 1-9.	2.5	164
10	Abnormal resting-state cerebellarâ€“cerebral functional connectivity in treatment-resistant depression and treatment sensitive depression. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2013, 44, 51-57.	2.5	160
11	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, 326-331.	2.5	155
12	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.	2.7	145
13	Altered gray matter morphometry and resting-state functional and structural connectivity in social anxiety disorder. <i>Brain Research</i> , 2011, 1388, 167-177.	1.1	142
14	Disrupted cortical hubs in functional brain networks in social anxiety disorder. <i>Clinical Neurophysiology</i> , 2015, 126, 1711-1716.	0.7	126
15	IL4-driven microglia modulate stress resilience through BDNF-dependent neurogenesis. <i>Science Advances</i> , 2021, 7, .	4.7	123
16	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, 24-29.	2.5	121
17	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.	1.1	120
18	Dynamic changes of amplitude of lowâ€“frequency fluctuations in patients with generalized anxiety disorder. <i>Human Brain Mapping</i> , 2020, 41, 1667-1676.	1.9	108

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19	Static and dynamic connectomics differentiate between depressed patients with and without suicidal ideation. <i>Human Brain Mapping</i> , 2018, 39, 4105-4118.	1.9	107
20	Characterization of Post-traumatic Stress Disorder Using Resting-State fMRI with a Multi-level Parametric Classification Approach. <i>Brain Topography</i> , 2015, 28, 221-237.	0.8	105
21	Intrinsic functional connectivity variance and state-specific underconnectivity in autism. <i>Human Brain Mapping</i> , 2017, 38, 5740-5755.	1.9	103
22	Cortical structural differences in major depressive disorder correlate with cell type-specific transcriptional signatures. <i>Nature Communications</i> , 2021, 12, 1647.	5.8	103
23	Evaluation of the effective connectivity of supplementary motor areas during motor imagery using Granger causality mapping. <i>NeuroImage</i> , 2009, 47, 1844-1853.	2.1	102
24	Endless Fluctuations: Temporal Dynamics of the Amplitude of Low Frequency Fluctuations. <i>IEEE Transactions on Medical Imaging</i> , 2019, 38, 2523-2532.	5.4	99
25	Frequency dependent hub role of the dorsal and ventral right anterior insula. <i>NeuroImage</i> , 2018, 165, 112-117.	2.1	96
26	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.	2.5	93
27	Individual-specific functional connectivity markers track dimensional and categorical features of psychotic illness. <i>Molecular Psychiatry</i> , 2020, 25, 2119-2129.	4.1	93
28	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.	1.1	84
29	Performing group-level functional image analyses based on homologous functional regions mapped in individuals. <i>PLoS Biology</i> , 2019, 17, e2007032.	2.6	84
30	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.	2.5	84
31	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, 13-18.	2.5	82
32	Abnormal functional connectivity density in psychogenic non-epileptic seizures. <i>Epilepsy Research</i> , 2014, 108, 1184-1194.	0.8	81
33	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.	1.9	78
34	Exploring the functional connectome in white matter. <i>Human Brain Mapping</i> , 2019, 40, 4331-4344.	1.9	76
35	Abnormal Default-Mode Network Homogeneity in First-Episode, Drug-Naive Major Depressive Disorder. <i>PLoS ONE</i> , 2014, 9, e91102.	1.1	72
36	Reduced caudate volume and enhanced striatal-DMN integration in chess experts. <i>NeuroImage</i> , 2012, 60, 1280-1286.	2.1	69

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37	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, 339-343.	1.1	68
38	Dynamic functional connectivity analysis reveals decreased variability of the default mode network in developing autistic brain. <i>Autism Research</i> , 2018, 11, 1479-1493.	2.1	68
39	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.	1.9	65
40	Intranetwork and internetwork functional connectivity alterations in post-traumatic stress disorder. <i>Journal of Affective Disorders</i> , 2015, 187, 114-121.	2.0	62
41	Alteration of functional connectivity in autism spectrum disorder: effect of age and anatomical distance. <i>Scientific Reports</i> , 2016, 6, 26527.	1.6	60
42	Shared atypical default mode and salience network functional connectivity between autism and schizophrenia. <i>Autism Research</i> , 2017, 10, 1776-1786.	2.1	60
43	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.	2.1	60
44	Disrupted structural connectivity network in treatment-naive depression. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2015, 56, 18-26.	2.5	58
45	Relationship between Personality and Gray Matter Volume in Healthy Young Adults: A Voxel-Based Morphometric Study. <i>PLoS ONE</i> , 2014, 9, e88763.	1.1	57
46	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.	2.5	57
47	Frequency-dependent alterations in the amplitude of low-frequency fluctuations in social anxiety disorder. <i>Journal of Affective Disorders</i> , 2015, 174, 329-335.	2.0	56
48	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.	2.5	55
49	Altered regional activity and inter-regional functional connectivity in psychogenic non-epileptic seizures. <i>Scientific Reports</i> , 2015, 5, 11635.	1.6	54
50	Altered inter- and intrahemispheric functional connectivity dynamics in autistic children. <i>Human Brain Mapping</i> , 2020, 41, 419-428.	1.9	54
51	The synchronization of spontaneous BOLD activity predicts extraversion and neuroticism. <i>Brain Research</i> , 2011, 1419, 68-75.	1.1	53
52	Altered Functional Connectivity Patterns of the Insular Subregions in Psychogenic Nonepileptic Seizures. <i>Brain Topography</i> , 2015, 28, 636-645.	0.8	51
53	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.	2.0	50
54	Abnormal functional connectivity density in first-episode, drug-naive adult patients with major depressive disorder. <i>Journal of Affective Disorders</i> , 2016, 194, 153-158.	2.0	50

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55	Hippocampal functional connectivity-based discrimination between bipolar and major depressive disorders. <i>Psychiatry Research - Neuroimaging</i> , 2019, 284, 53-60.	0.9	49
56	Parsing brain structural heterogeneity in males with autism spectrum disorder reveals distinct clinical subtypes. <i>Human Brain Mapping</i> , 2019, 40, 628-637.	1.9	49
57	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.	1.9	48
58	Decreased amygdala functional connectivity in adolescents with autism: A resting-state fMRI study. <i>Psychiatry Research - Neuroimaging</i> , 2016, 257, 47-56.	0.9	47
59	Extraversion and neuroticism relate to topological properties of resting-state brain networks. <i>Frontiers in Human Neuroscience</i> , 2013, 7, 257.	1.0	46
60	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.	1.9	46
61	Analysis of Altered Baseline Brain Activity in Drug-Naive Adult Patients with Social Anxiety Disorder Using Resting-State Functional MRI. <i>Psychiatry Investigation</i> , 2015, 12, 372.	0.7	46
62	Resting-state functional connectivity in anterior cingulate cortex in normal aging. <i>Frontiers in Aging Neuroscience</i> , 2014, 6, 280.	1.7	45
63	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.	1.1	44
64	Decreased gray matter volume in the left middle temporal gyrus as a candidate biomarker for schizophrenia: A study of drug naive, first-episode schizophrenia patients and unaffected siblings. <i>Schizophrenia Research</i> , 2014, 159, 43-50.	1.1	43
65	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.	1.6	43
66	Atypical developmental trajectory of local spontaneous brain activity in autism spectrum disorder. <i>Scientific Reports</i> , 2017, 7, 39822.	1.6	43
67	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.	3.2	43
68	The thalamic functional gradient and its relationship to structural basis and cognitive relevance. <i>NeuroImage</i> , 2020, 218, 116960.	2.1	43
69	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.	2.5	42
70	Extraversion and neuroticism related to the resting-state effective connectivity of amygdala. <i>Scientific Reports</i> , 2016, 6, 35484.	1.6	41
71	Thalamocortical dysconnectivity in paroxysmal kinesigenic dyskinesia: Combining functional magnetic resonance imaging and diffusion tensor imaging. <i>Movement Disorders</i> , 2017, 32, 592-600.	2.2	41
72	A neuromarker of individual general fluid intelligence from the white-matter functional connectome. <i>Translational Psychiatry</i> , 2020, 10, 147.	2.4	41

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73	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.	1.5	39
74	Frequency-specific alteration of functional connectivity density in antipsychotic-naive adolescents with early-onset schizophrenia. <i>Journal of Psychiatric Research</i> , 2017, 95, 68-75.	1.5	37
75	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.	1.3	37
76	Abnormal Functional Connectivity Density in Post-traumatic Stress Disorder. <i>Brain Topography</i> , 2016, 29, 405-411.	0.8	36
77	Abnormal dynamics of functional connectivity density in children with benign epilepsy with centrotemporal spikes. <i>Brain Imaging and Behavior</i> , 2019, 13, 985-994.	1.1	36
78	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.	2.3	36
79	Regional homogeneity abnormalities in patients with transient ischaemic attack: A resting-state fMRI study. <i>Clinical Neurophysiology</i> , 2014, 125, 520-525.	0.7	35
80	Systematically disrupted functional gradient of the cortical connectome in generalized epilepsy: Initial discovery and independent sample replication. <i>NeuroImage</i> , 2021, 230, 117831.	2.1	35
81	Functional organization of intrinsic connectivity networks in Chinese-chess experts. <i>Brain Research</i> , 2014, 1558, 33-43.	1.1	34
82	Frequency-specific alterations in functional connectivity in treatment-resistant and -sensitive major depressive disorder. <i>Journal of Psychiatric Research</i> , 2016, 82, 30-39.	1.5	34
83	Decreased functional connectivity density in pain-related brain regions of female migraine patients without aura. <i>Brain Research</i> , 2016, 1632, 73-81.	1.1	34
84	Glucose disturbances, cognitive deficits and white matter abnormalities in first-episode drug-naive schizophrenia. <i>Molecular Psychiatry</i> , 2020, 25, 3220-3230.	4.1	34
85	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.	1.6	34
86	Altered Intrinsic Regional Activity and Interregional Functional Connectivity in Post-stroke Aphasia. <i>Scientific Reports</i> , 2016, 6, 24803.	1.6	33
87	Effect of Risperidone Monotherapy on Dynamic Functional Connectivity of Insular Subdivisions in Treatment-Naive, First-Episode Schizophrenia. <i>Schizophrenia Bulletin</i> , 2020, 46, 650-660.	2.3	33
88	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.	2.3	32
89	Progressive brain structural alterations assessed via causal analysis in patients with generalized anxiety disorder. <i>Neuropsychopharmacology</i> , 2020, 45, 1689-1697.	2.8	32
90	Dysfunctional resting-state connectivities of brain regions with structural deficits in drug-naive first-episode schizophrenia adolescents. <i>Schizophrenia Research</i> , 2015, 168, 353-359.	1.1	31

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91	Beyond the Arcuate Fasciculus: Damage to Ventral and Dorsal Language Pathways in Aphasia. <i>Brain Topography</i> , 2017, 30, 249-256.	0.8	31
92	Treatment effects of olanzapine on homotopic connectivity in drug-free schizophrenia at rest. <i>World Journal of Biological Psychiatry</i> , 2018, 19, S106-S114.	1.3	31
93	Decreased static and increased dynamic global signal topography in major depressive disorder. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2019, 94, 109665.	2.5	31
94	Altered dynamics of brain segregation and integration in poststroke aphasia. <i>Human Brain Mapping</i> , 2019, 40, 3398-3409.	1.9	31
95	Abnormal dynamic functional connectivity density in patients with generalized anxiety disorder. <i>Journal of Affective Disorders</i> , 2020, 261, 49-57.	2.0	31
96	Impaired interactions among white-matter functional networks in antipsychotic-naïve first-episode schizophrenia. <i>Human Brain Mapping</i> , 2020, 41, 230-240.	1.9	31
97	White-matter functional topology: a neuromarker for classification and prediction in unmedicated depression. <i>Translational Psychiatry</i> , 2020, 10, 365.	2.4	31
98	Temporal variability profiling of the default mode across epilepsy subtypes. <i>Epilepsia</i> , 2021, 62, 61-73.	2.6	31
99	Extraversion modulates functional connectivity hubs of resting-state brain networks. <i>Journal of Neuropsychology</i> , 2017, 11, 347-361.	0.6	30
100	Dysregulated Maturation of the Functional Connectome in Antipsychotic-Naïve, First-Episode Patients With Adolescent-Onset Schizophrenia. <i>Schizophrenia Bulletin</i> , 2019, 45, 689-697.	2.3	30
101	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.	1.3	30
102	Temporal dynamic changes of intrinsic brain activity in schizophrenia with cigarette smoking. <i>Schizophrenia Research</i> , 2019, 210, 66-72.	1.1	28
103	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.	1.6	27
104	Disrupted white matter integrity in first-episode, drug-naïve, late-onset depression. <i>Journal of Affective Disorders</i> , 2014, 163, 70-75.	2.0	26
105	Structural and functional connectivity mapping of the human corpus callosum organization with white-matter functional networks. <i>NeuroImage</i> , 2021, 227, 117642.	2.1	26
106	Cortical patterning of morphometric similarity gradient reveals diverged hierarchical organization in sensory-motor cortices. <i>Cell Reports</i> , 2021, 36, 109582.	2.9	26
107	Voxel-wise brain-wide functional connectivity abnormalities in first-episode, drug-naïve patients with major depressive disorder. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2018, 177, 447-453.	1.1	25
108	Altered dynamic global signal topography in antipsychotic-naïve adolescents with early-onset schizophrenia. <i>Schizophrenia Research</i> , 2019, 208, 308-316.	1.1	25

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109	High-Order Graph Matching Based Feature Selection for Alzheimer's Disease Identification. Lecture Notes in Computer Science, 2013, 16, 311-318.	1.0	25
110	Atypical effective connectivity of thalamo-cortical circuits in autism spectrum disorder. Autism Research, 2016, 9, 1183-1190.	2.1	24
111	Disrupted amplitude of low-frequency fluctuations in antipsychotic-naïve adolescents with early-onset schizophrenia. Psychiatry Research - Neuroimaging, 2016, 249, 20-26.	0.9	24
112	Mapping the Heterogeneous Brain Structural Phenotype of Autism Spectrum Disorder Using the Normative Model. Biological Psychiatry, 2022, 91, 967-976.	0.7	24
113	Decreased interhemispheric coordination in the posterior default-mode network and visual regions as trait alterations in first-episode, drug-naïve major depressive disorder. Brain Imaging and Behavior, 2018, 12, 1251-1258.	1.1	23
114	Distinct striatum pathways connected to salience network predict symptoms improvement and resilient functioning in schizophrenia following risperidone monotherapy. Schizophrenia Research, 2020, 215, 89-96.	1.1	22
115	Attenuated link between the medial prefrontal cortex and the amygdala in children with autism spectrum disorder: Evidence from effective connectivity within the "social brain". Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2021, 111, 110147.	2.5	22
116	Putamen volume predicts real-time fMRI neurofeedback learning success across paradigms and neurofeedback target regions. Human Brain Mapping, 2021, 42, 1879-1887.	1.9	22
117	Effect of handedness on brain activity patterns and effective connectivity network during the semantic task of Chinese characters. Scientific Reports, 2016, 5, 18262.	1.6	21
118	Olanzapine modulates the default-mode network homogeneity in recurrent drug-free schizophrenia at rest. Australian and New Zealand Journal of Psychiatry, 2017, 51, 1000-1009.	1.3	21
119	Gray matter atrophy patterns within the cerebellum-neostriatum-cortical network in SCA3. Neurology, 2020, 95, e3036-e3044.	1.5	21
120	Subcortical structural covariance in young children with autism spectrum disorder. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2020, 99, 109874.	2.5	21
121	The anhedonia is differently modulated by structural covariance network of NAc in bipolar disorder and major depressive disorder. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2020, 99, 109865.	2.5	21
122	Frequency-selective alteration in the resting-state corticostriatal-thalamo-cortical circuit correlates with symptoms severity in first-episode drug-naïve patients with schizophrenia. Schizophrenia Research, 2017, 189, 175-180.	1.1	20
123	Structure-Function Connectomics Reveals Aberrant Developmental Trajectory Occurring at Preadolescence in the Autistic Brain. Cerebral Cortex, 2020, 30, 5028-5037.	1.6	20
124	Decreased interhemispheric resting-state functional connectivity in male adolescents with conduct disorder. Brain Imaging and Behavior, 2021, 15, 1201-1210.	1.1	20
125	Increased anterior default-mode network homogeneity in first-episode, drug-naïve major depressive disorder: A replication study. Journal of Affective Disorders, 2018, 225, 767-772.	2.0	19
126	Disruption of functional connectivity among subcortical arousal system and cortical networks in temporal lobe epilepsy. Brain Imaging and Behavior, 2020, 14, 762-771.	1.1	19

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127	Improved Resting-State Functional Dynamics in Post-stroke Depressive Patients After Shugan Jieyu Capsule Treatment. <i>Frontiers in Neuroscience</i> , 2020, 14, 297.	1.4	19
128	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.	2.3	19
129	Basal ganglia atrophy-associated causal structural network degeneration in Parkinson's disease. <i>Human Brain Mapping</i> , 2022, 43, 1145-1156.	1.9	19
130	Disrupted Intrinsic Local Synchronization in Poststroke Aphasia. <i>Medicine (United States)</i> , 2016, 95, e3101.	0.4	18
131	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.	0.9	18
132	Alterations of Functional Connectivity in Stroke Patients With Basal Ganglia Damage and Cognitive Impairment. <i>Frontiers in Neurology</i> , 2020, 11, 980.	1.1	18
133	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.	2.5	18
134	Disorder- and emotional context-specific neurofunctional alterations during inhibitory control in generalized anxiety and major depressive disorder. <i>NeuroImage: Clinical</i> , 2021, 30, 102661.	1.4	18
135	Spatial complexity of brain signal is altered in patients with generalized anxiety disorder. <i>Journal of Affective Disorders</i> , 2019, 246, 387-393.	2.0	17
136	Disrupted dynamic functional connectivity in right amygdalar subregions differentiates bipolar disorder from major depressive disorder. <i>Psychiatry Research - Neuroimaging</i> , 2020, 304, 111149.	0.9	17
137	Frequency-specific alteration of functional connectivity density in bipolar disorder depression. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2021, 104, 110026.	2.5	17
138	Individual-specific functional connectome biomarkers predict schizophrenia positive symptoms during adolescent brain maturation. <i>Human Brain Mapping</i> , 2021, 42, 1475-1484.	1.9	17
139	Increased cortical thickness and altered functional connectivity of the right superior temporal gyrus in left-handers. <i>Neuropsychologia</i> , 2015, 67, 27-34.	0.7	16
140	The distinguishing intrinsic brain circuitry in treatment-naïve first-episode schizophrenia: Ensemble learning classification. <i>Neurocomputing</i> , 2019, 365, 44-53.	3.5	16
141	Adaptation of brain functional stream architecture in athletes with fast demands of sensorimotor integration. <i>Human Brain Mapping</i> , 2019, 40, 420-431.	1.9	16
142	Shared and distinct global signal topography disturbances in subcortical and cortical networks in human epilepsy. <i>Human Brain Mapping</i> , 2021, 42, 412-426.	1.9	16
143	Mapping Progressive Gray Matter Alterations in Early Childhood Autistic Brain. <i>Cerebral Cortex</i> , 2021, 31, 1500-1510.	1.6	16
144	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.	2.3	16

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145	Altered Structure and Intrinsic Functional Connectivity in Post-stroke Aphasia. <i>Brain Topography</i> , 2018, 31, 300-310.	0.8	15
146	F-score feature selection based Bayesian reconstruction of visual image from human brain activity. <i>Neurocomputing</i> , 2018, 316, 202-209.	3.5	15
147	Individual-based morphological brain network organization and its association with autistic symptoms in young children with autism spectrum disorder. <i>Human Brain Mapping</i> , 2021, 42, 3282-3294.	1.9	15
148	Insular-associated causal network of structural covariance evaluating progressive gray matter changes in major depressive disorder. <i>Cerebral Cortex</i> , 2023, 33, 831-843.	1.6	15
149	Abnormal Functional Connectivity Density in Post-Stroke Aphasia. <i>Brain Topography</i> , 2019, 32, 271-282.	0.8	14
150	Transcriptomic and macroscopic architectures of intersubject functional variability in human brain white-matter. <i>Communications Biology</i> , 2021, 4, 1417.	2.0	14
151	Multiscale energy reallocation during low-frequency steady-state brain response. <i>Human Brain Mapping</i> , 2018, 39, 2121-2132.	1.9	13
152	Enhancement of indirect functional connections with shortest path length in the adult autistic brain. <i>Human Brain Mapping</i> , 2019, 40, 5354-5369.	1.9	13
153	Frequency-dependent circuits anchored in the dorsal and ventral left anterior insula. <i>Scientific Reports</i> , 2020, 10, 16394.	1.6	13
154	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.	1.1	13
155	The pulse: transient fMRI signal increases in subcortical arousal systems during transitions in attention. <i>NeuroImage</i> , 2021, 232, 117873.	2.1	13
156	Superficial white-matter functional networks changes in bipolar disorder patients during depressive episodes. <i>Journal of Affective Disorders</i> , 2021, 289, 151-159.	2.0	13
157	A CNN-transformer hybrid approach for decoding visual neural activity into text. <i>Computer Methods and Programs in Biomedicine</i> , 2022, 214, 106586.	2.6	13
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