# Feng Liu

#### 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.

61 164 4,567 38 h-index g-index citations papers 171 5,759 4.7 5.49 avg, IF L-index ext. citations ext. papers

#	Paper	IF	Citations
164	Multivariate classification of social anxiety disorder using whole brain functional connectivity. <i>Brain Structure and Function</i> , <b>2015</b> , 220, 101-15	4	232
163	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> , <b>2013</b> , 146, 401-6	6.6	185
162	Dynamic functional network connectivity in idiopathic generalized epilepsy with generalized tonic-clonic seizure. <i>Human Brain Mapping</i> , <b>2017</b> , 38, 957-973	5.9	180
161	Inter-modality relationship constrained multi-modality multi-task feature selection for Alzheimer Disease and mild cognitive impairment identification. <i>NeuroImage</i> , <b>2014</b> , 84, 466-75	7.9	150
160	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> , <b>2012</b> , 39, 326-31	5.5	133
159	Abnormal resting-state cerebellar-cerebral functional connectivity in treatment-resistant depression and treatment sensitive depression. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , <b>2013</b> , 44, 51-7	5.5	127
158	Alterations of the amplitude of low-frequency fluctuations in treatment-resistant and treatment-response depression: a resting-state fMRI study. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , <b>2012</b> , 37, 153-60	5.5	117
157	Classification of different therapeutic responses of major depressive disorder with multivariate pattern analysis method based on structural MR scans. <i>PLoS ONE</i> , <b>2012</b> , 7, e40968	3.7	109
156	Abnormal neural activities in first-episode, treatment-naWe, short-illness-duration, and treatment-response patients with major depressive disorder: a resting-state fMRI study. <i>Journal of Affective Disorders</i> , <b>2011</b> , 135, 326-31	6.6	107
155	Decreased interhemispheric resting-state functional connectivity in first-episode, drug-naive major depressive disorder. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , <b>2013</b> , 41, 24-9	5.5	101
154	Multivariate classification of autism spectrum disorder using frequency-specific resting-state functional connectivityA multi-center study. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , <b>2016</b> , 64, 1-9	5.5	100
153	Disrupted cortical hubs in functional brain networks in social anxiety disorder. <i>Clinical Neurophysiology</i> , <b>2015</b> , 126, 1711-6	4.3	95
152	Resting-state functional connectivity bias of middle temporal gyrus and caudate with altered gray matter volume in major depression. <i>PLoS ONE</i> , <b>2012</b> , 7, e45263	3.7	92
151	Characterization of post-traumatic stress disorder using resting-state fMRI with a multi-level parametric classification approach. <i>Brain Topography</i> , <b>2015</b> , 28, 221-37	4.3	81
150	Abnormal neural activity of brain regions in treatment-resistant and treatment-sensitive major depressive disorder: a resting-state fMRI study. <i>Journal of Psychiatric Research</i> , <b>2012</b> , 46, 1366-73	5.2	81
149	Right lateralized white matter abnormalities in first-episode, drug-naive paranoid schizophrenia. <i>Neuroscience Letters</i> , <b>2012</b> , 531, 5-9	3.3	75
148	Decreased left middle temporal gyrus volume in antipsychotic drug-naive, first-episode schizophrenia patients and their healthy unaffected siblings. <i>Schizophrenia Research</i> , <b>2013</b> , 144, 37-42	3.6	68

# (2013-2012)

147	Early and late onset, first-episode, treatment-naive depression: same clinical symptoms, different regional neural activities. <i>Journal of Affective Disorders</i> , <b>2012</b> , 143, 56-63	6.6	66	
146	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> , <b>2013</b> , 46, 13-8	5.5	63	
145	Altered white matter integrity in young adults with first-episode, treatment-naive, and treatment-responsive depression. <i>Neuroscience Letters</i> , <b>2012</b> , 522, 139-44	3.3	63	
144	Altered white matter integrity of forebrain in treatment-resistant depression: a diffusion tensor imaging study with tract-based spatial statistics. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , <b>2012</b> , 38, 201-6	5.5	61	
143	Altered Coupling Between Resting-State Cerebral Blood Flow and Functional Connectivity in Schizophrenia. <i>Schizophrenia Bulletin</i> , <b>2017</b> , 43, 1363-1374	1.3	60	
142	Abnormal causal connectivity by structural deficits in first-episode, drug-naive schizophrenia at rest. <i>Schizophrenia Bulletin</i> , <b>2015</b> , 41, 57-65	1.3	60	
141	Abnormal default-mode network homogeneity in first-episode, drug-naive major depressive disorder. <i>PLoS ONE</i> , <b>2014</b> , 9, e91102	3.7	56	
140	Decreased insular connectivity in drug-naive major depressive disorder at rest. <i>Journal of Affective Disorders</i> , <b>2015</b> , 179, 31-7	6.6	53	
139	Decreased interhemispheric coordination in treatment-resistant depression: a resting-state fMRI study. <i>PLoS ONE</i> , <b>2013</b> , 8, e71368	3.7	51	
138	Relationship between personality and gray matter volume in healthy young adults: a voxel-based morphometric study. <i>PLoS ONE</i> , <b>2014</b> , 9, e88763	3.7	50	
137	Altered Cerebral Blood Flow Covariance Network in Schizophrenia. <i>Frontiers in Neuroscience</i> , <b>2016</b> , 10, 308	5.1	50	
136	Disrupted structural connectivity network in treatment-naive depression. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , <b>2015</b> , 56, 18-26	5.5	49	
135	Intranetwork and internetwork functional connectivity alterations in post-traumatic stress disorder. <i>Journal of Affective Disorders</i> , <b>2015</b> , 187, 114-21	6.6	46	
134	Increased functional connectivity strength of right inferior temporal gyrus in first-episode, drug-naive somatization disorder. <i>Australian and New Zealand Journal of Psychiatry</i> , <b>2015</b> , 49, 74-81	2.6	46	
133	Functional and anatomical brain deficits in drug-naive major depressive disorder. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , <b>2014</b> , 54, 1-6	5.5	46	
132	Frequency-dependent alterations in the amplitude of low-frequency fluctuations in social anxiety disorder. <i>Journal of Affective Disorders</i> , <b>2015</b> , 174, 329-35	6.6	45	
131	Increased cerebellar-default-mode-network connectivity in drug-naive major depressive disorder at rest. <i>Medicine (United States)</i> , <b>2015</b> , 94, e560	1.8	43	
130	Dissociation of regional activity in the default mode network in first-episode, drug-naive major depressive disorder at rest. <i>Journal of Affective Disorders</i> , <b>2013</b> , 151, 1097-101	6.6	43	

129	Reversal alterations of amplitude of low-frequency fluctuations in early and late onset, first-episode, drug-naive depression. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , <b>2013</b> , 40, 153-9	5.5	42
128	Increased short-range and long-range functional connectivity in first-episode, medication-naive schizophrenia at rest. <i>Schizophrenia Research</i> , <b>2015</b> , 166, 144-50	3.6	41
127	Resting-state cerebellar-cerebral networks are differently affected in first-episode, drug-naive schizophrenia patients and unaffected siblings. <i>Scientific Reports</i> , <b>2015</b> , 5, 17275	4.9	38
126	Increased Cerebellar Functional Connectivity With the Default-Mode Network in Unaffected Siblings of Schizophrenia Patients at Rest. <i>Schizophrenia Bulletin</i> , <b>2015</b> , 41, 1317-25	1.3	38
125	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> , <b>2014</b> , 159, 43-50	3.6	36
124	Patients with first-episode, drug-naive schizophrenia and subjects at ultra-high risk of psychosis shared increased cerebellar-default mode network connectivity at rest. <i>Scientific Reports</i> , <b>2016</b> , 6, 2612	24 <sup>4.9</sup>	35
123	Dissociation of regional activity in default mode network in medication-naive, first-episode somatization disorder. <i>PLoS ONE</i> , <b>2014</b> , 9, e99273	3.7	33
122	Handedness- and hemisphere-related differences in small-world brain networks: a diffusion tensor imaging tractography study. <i>Brain Connectivity</i> , <b>2014</b> , 4, 145-56	2.7	32
121	Altered voxel-wise gray matter structural brain networks in schizophrenia: Association with brain genetic expression pattern. <i>Brain Imaging and Behavior</i> , <b>2019</b> , 13, 493-502	4.1	32
120	Decreased regional activity and network homogeneity of the fronto-limbic network at rest in drug-naive major depressive disorder. <i>Australian and New Zealand Journal of Psychiatry</i> , <b>2015</b> , 49, 550-6	5 2.6	30
119	Olanzapine modulation of long- and short-range functional connectivity in the resting brain in a sample of patients with schizophrenia. <i>European Neuropsychopharmacology</i> , <b>2017</b> , 27, 48-58	1.2	28
118	Decreased interhemispheric functional connectivity in insula and angular gyrus/supramarginal gyrus: Significant findings in first-episode, drug-naive somatization disorder. <i>Psychiatry Research - Neuroimaging</i> , <b>2016</b> , 248, 48-54	2.9	27
117	Abnormal Functional Connectivity Density in Post-traumatic Stress Disorder. <i>Brain Topography</i> , <b>2016</b> , 29, 405-11	4.3	27
116	Robust delay-probability-distribution-dependent stability of uncertain stochastic genetic regulatory networks with random discrete delays and distributed delays. <i>International Journal of Robust and Nonlinear Control</i> , <b>2014</b> , 24, 2574-2596	3.6	27
115	Novel delay-dependent stability criterion for time-varying delay systems with parameter uncertainties and nonlinear perturbations. <i>Information Sciences</i> , <b>2014</b> , 281, 321-333	7.7	26
114	Unidirectionally affected causal connectivity of cortico-limbic-cerebellar circuit by structural deficits in drug-naive major depressive disorder. <i>Journal of Affective Disorders</i> , <b>2015</b> , 172, 410-6	6.6	26
113	Treatment effects of olanzapine on homotopic connectivity in drug-free schizophrenia at rest. World Journal of Biological Psychiatry, <b>2018</b> , 19, S106-S114	3.8	25
112	New delay-dependent stability criteria for uncertain genetic regulatory networks with time-varying delays. <i>Neurocomputing</i> , <b>2012</b> , 93, 19-26	5.4	25

# (2016-2019)

111	Cerebellar structural and functional abnormalities in first-episode and drug-naive patients with schizophrenia: A meta-analysis. <i>Psychiatry Research - Neuroimaging</i> , <b>2019</b> , 283, 24-33	2.9	25	
110	Dissociation of functional and anatomical brain abnormalities in unaffected siblings of schizophrenia patients. <i>Clinical Neurophysiology</i> , <b>2015</b> , 126, 927-32	4.3	24	
109	Robust filtering of uncertain stochastic genetic regulatory networks with time-varying delays. <i>Chaos, Solitons and Fractals,</i> <b>2012</b> , 45, 915-929	9.3	24	
108	Hyperactivity of the default-mode network in first-episode, drug-naive schizophrenia at rest revealed by family-based case-control and traditional case-control designs. <i>Medicine (United States)</i> , <b>2017</b> , 96, e6223	1.8	23	
107	Brain structural abnormalities as potential markers for detecting individuals with ultra-high risk for psychosis: A systematic review and meta-analysis. <i>Schizophrenia Research</i> , <b>2019</b> , 209, 22-31	3.6	23	
106	Abnormal default-mode network homogeneity and its correlations with personality in drug-naive somatization disorder at rest. <i>Journal of Affective Disorders</i> , <b>2016</b> , 193, 81-8	6.6	23	
105	Steady-state BOLD response modulates low frequency neural oscillations. <i>Scientific Reports</i> , <b>2014</b> , 4, 7376	4.9	22	
104	High-order graph matching based feature selection for AlzheimerX disease identification. <i>Lecture Notes in Computer Science</i> , <b>2013</b> , 16, 311-8	0.9	22	
103	Steady-state BOLD Response to Higher-order Cognition Modulates Low-Frequency Neural Oscillations. <i>Journal of Cognitive Neuroscience</i> , <b>2015</b> , 27, 2406-15	3.1	21	
102	Alterations of Functional and Structural Networks in Schizophrenia Patients with Auditory Verbal Hallucinations. <i>Frontiers in Human Neuroscience</i> , <b>2016</b> , 10, 114	3.3	20	
101	Abnormal regional homogeneity and its correlations with personality in first-episode, treatment-naive somatization disorder. <i>International Journal of Psychophysiology</i> , <b>2015</b> , 97, 108-12	2.9	19	
100	Disrupted white matter integrity in first-episode, drug-naive, late-onset depression. <i>Journal of Affective Disorders</i> , <b>2014</b> , 163, 70-5	6.6	19	
99	Neural substrates underlying delusions in schizophrenia. Scientific Reports, 2016, 6, 33857	4.9	18	
98	Distinct disruptions of resting-state functional brain networks in familial and sporadic schizophrenia. <i>Scientific Reports</i> , <b>2016</b> , 6, 23577	4.9	18	
97	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> , <b>2018</b> , 12, 1251-1258	4.1	18	
96	Disrupted asymmetry of inter- and intra-hemispheric functional connectivity in patients with drug-naive, first-episode schizophrenia and their unaffected siblings. <i>EBioMedicine</i> , <b>2018</b> , 36, 429-435	8.8	18	
95	Altered functional connectivity strength and its correlations with cognitive function in subjects with ultra-high risk for psychosis at rest. <i>CNS Neuroscience and Therapeutics</i> , <b>2018</b> , 24, 1140-1148	6.8	17	
94	Low frequency steady-state brain responses modulate large scale functional networks in a frequency-specific means. <i>Human Brain Mapping</i> , <b>2016</b> , 37, 381-94	5.9	17	

93	A new method for computing attention network scores and relationships between attention networks. <i>PLoS ONE</i> , <b>2014</b> , 9, e89733	3.7	17
92	Decreased default-mode network homogeneity in unaffected siblings of schizophrenia patients at rest. <i>Psychiatry Research - Neuroimaging</i> , <b>2014</b> , 224, 218-24	2.9	17
91	Delay partition method for the robust stability of uncertain genetic regulatory networks with time-varying delays. <i>Neurocomputing</i> , <b>2016</b> , 173, 899-911	5.4	16
90	Family-based case-control study of homotopic connectivity in first-episode, drug-naive schizophrenia at rest. <i>Scientific Reports</i> , <b>2017</b> , 7, 43312	4.9	16
89	Cerebellar abnormalities in first-episode, drug-naive schizophrenia at rest. <i>Psychiatry Research - Neuroimaging</i> , <b>2018</b> , 276, 73-79	2.9	16
88	Decreased long- and short-range functional connectivity at rest in drug-naive major depressive disorder. <i>Australian and New Zealand Journal of Psychiatry</i> , <b>2016</b> , 50, 763-9	2.6	16
87	Robust stability analysis of stochastic delayed genetic regulatory networks with polytopic uncertainties and linear fractional parametric uncertainties. <i>Communications in Nonlinear Science and Numerical Simulation</i> , <b>2014</b> , 19, 1569-1581	3.7	16
86	Voxel-based global-brain functional connectivity alterations in first-episode drug-naive patients with somatization disorder. <i>Journal of Affective Disorders</i> , <b>2019</b> , 254, 82-89	6.6	15
85	Enhanced Global-Brain Functional Connectivity in the Left Superior Frontal Gyrus as a Possible Endophenotype for Schizophrenia. <i>Frontiers in Neuroscience</i> , <b>2019</b> , 13, 145	5.1	15
84	Functional asymmetry of thalamocortical networks in subjects at ultra-high risk for psychosis and first-episode schizophrenia. <i>European Neuropsychopharmacology</i> , <b>2019</b> , 29, 519-528	1.2	15
83	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> , <b>2018</b> , 177, 447-453	3.5	15
82	Novel delay-dependent stability criterion for uncertain genetic regulatory networks with interval time-varying delays. <i>Neurocomputing</i> , <b>2013</b> , 121, 170-178	5.4	15
81	Olanzapine modulates the default-mode network homogeneity in recurrent drug-free schizophrenia at rest. <i>Australian and New Zealand Journal of Psychiatry</i> , <b>2017</b> , 51, 1000-1009	2.6	14
80	Enhanced baseline activity in the left ventromedial putamen predicts individual treatment response in drug-naive, first-episode schizophrenia: Results from two independent study samples. <i>EBioMedicine</i> , <b>2019</b> , 46, 248-255	8.8	14
79	Clinical significance of increased cerebellar default-mode network connectivity in resting-state patients with drug-naive somatization disorder. <i>Medicine (United States)</i> , <b>2016</b> , 95, e4043	1.8	14
78	Neurobiological substrates underlying the effect of genomic risk for depression on the conversion of amnestic mild cognitive impairment. <i>Brain</i> , <b>2018</b> , 141, 3457-3471	11.2	14
77	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> , <b>2016</b> , 37, 2700-9	5.9	13
76	Increased frontal gray matter volume in individuals with prodromal psychosis. <i>CNS Neuroscience and Therapeutics</i> , <b>2019</b> , 25, 987-994	6.8	12

#### (2015-2015)

75	Increased cortical thickness and altered functional connectivity of the right superior temporal gyrus in left-handers. <i>Neuropsychologia</i> , <b>2015</b> , 67, 27-34	3.2	12
74	Increased anterior default-mode network homogeneity in first-episode, drug-naive major depressive disorder: A replication study. <i>Journal of Affective Disorders</i> , <b>2018</b> , 225, 767-772	6.6	12
73	Reliable Attention Network Scores and Mutually Inhibited Inter-network Relationships Revealed by Mixed Design and Non-orthogonal Method. <i>Scientific Reports</i> , <b>2015</b> , 5, 10251	4.9	12
72	Genes associated with gray matter volume alterations in schizophrenia. <i>NeuroImage</i> , <b>2021</b> , 225, 117526	5 7.9	12
71	Correlation between cortical gene expression and resting-state functional network centrality in healthy young adults. <i>Human Brain Mapping</i> , <b>2021</b> , 42, 2236-2249	5.9	12
70	Reachable set estimation for linear systems with time-varying delay and polytopic uncertainties. <i>Journal of the Franklin Institute</i> , <b>2019</b> , 356, 7322-7346	4	11
69	Secondary delay-partition approach to finite-time stability analysis of delayed genetic regulatory networks with reaction diffusion terms. <i>Neurocomputing</i> , <b>2019</b> , 359, 368-383	5.4	11
68	Bidirectional Causal Connectivity in the Cortico-Limbic-Cerebellar Circuit Related to Structural Alterations in First-Episode, Drug-Naive Somatization Disorder. <i>Frontiers in Psychiatry</i> , <b>2018</b> , 9, 162	5	11
67	Increased Causal Connectivity Related to Anatomical Alterations as Potential Endophenotypes for Schizophrenia. <i>Medicine (United States)</i> , <b>2015</b> , 94, e1493	1.8	11
66	Two-stage processing in automatic detection of emotional intensity: a scalp event-related potential study. <i>NeuroReport</i> , <b>2013</b> , 24, 818-21	1.7	11
65	Inter-modality relationship constrained multi-task feature selection for AD/MCI classification. <i>Lecture Notes in Computer Science</i> , <b>2013</b> , 16, 308-15	0.9	11
64	CHIMGEN: a Chinese imaging genetics cohort to enhance cross-ethnic and cross-geographic brain research. <i>Molecular Psychiatry</i> , <b>2020</b> , 25, 517-529	15.1	11
63	Reduced connectivity in anterior cingulate cortex as an early predictor for treatment response in drug-naive, first-episode schizophrenia: A global-brain functional connectivity analysis. <i>Schizophrenia Research</i> , <b>2020</b> , 215, 337-343	3.6	11
62	Using short-range and long-range functional connectivity to identify schizophrenia with a family-based case-control design. <i>Psychiatry Research - Neuroimaging</i> , <b>2017</b> , 264, 60-67	2.9	10
61	Robust delay-probability-distribution-dependent stability of uncertain genetic regulatory networks with time-varying delays. <i>Neurocomputing</i> , <b>2013</b> , 119, 153-164	5.4	10
60	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> , <b>2018</b> , 268, 89-98	5.1	9
59	Exponential convergence analysis of uncertain genetic regulatory networks with time-varying delays. <i>ISA Transactions</i> , <b>2014</b> , 53, 1544-53	5.5	9
58	Handedness- and brain size-related efficiency differences in small-world brain networks: a resting-state functional magnetic resonance imaging study. <i>Brain Connectivity</i> , <b>2015</b> , 5, 259-65	2.7	8

57	MVPANI: A Toolkit With Friendly Graphical User Interface for Multivariate Pattern Analysis of Neuroimaging Data. <i>Frontiers in Neuroscience</i> , <b>2020</b> , 14, 545	5.1	8
56	Altered brain function and clinical features in patients with first-episode, drug naWe major depressive disorder: A resting-state fMRI study. <i>Psychiatry Research - Neuroimaging</i> , <b>2020</b> , 303, 111134	2.9	8
55	Increased coherence-based regional homogeneity in resting-state patients with first-episode, drug-naive somatization disorder. <i>Journal of Affective Disorders</i> , <b>2018</b> , 235, 150-154	6.6	8
54	Network-Dependent Modulation of COMT and DRD2 Polymorphisms in Healthy Young Adults. <i>Scientific Reports</i> , <b>2015</b> , 5, 17996	4.9	8
53	Dissociation of anatomical and functional alterations of the default-mode network in first-episode, drug-naive schizophrenia. <i>Clinical Neurophysiology</i> , <b>2015</b> , 126, 2276-81	4.3	8
52	Reduced Global-Brain Functional Connectivity and Its Relationship With Symptomatic Severity in Cervical Dystonia. <i>Frontiers in Neurology</i> , <b>2019</b> , 10, 1358	4.1	8
51	Increased Nucleus Accumbens Connectivity in Resting-State Patients With Drug-Naive, First-Episode Somatization Disorder. <i>Frontiers in Psychiatry</i> , <b>2019</b> , 10, 585	5	6
50	Reduced Brain Activity in the Right Putamen as an Early Predictor for Treatment Response in Drug-Naive, First-Episode Schizophrenia. <i>Frontiers in Psychiatry</i> , <b>2019</b> , 10, 741	5	6
49	Local dynamic spontaneous brain activity changes in first-episode, treatment-nalle patients with major depressive disorder and their associated gene expression profiles. <i>Psychological Medicine</i> , <b>2020</b> , 1-10	6.9	6
48	Shared and distinct homotopic connectivity changes in melancholic and non-melancholic depression. <i>Journal of Affective Disorders</i> , <b>2021</b> , 287, 268-275	6.6	6
47	Individual-Level Identification of Gene Expression Associated with Volume Differences among Neocortical Areas. <i>Cerebral Cortex</i> , <b>2020</b> , 30, 3655-3666	5.1	5
46	New Delay-Dependent Stability Criteria for Uncertain Neutral System with Time-Varying Delays and Nonlinear Perturbations. <i>Circuits, Systems, and Signal Processing,</i> <b>2014</b> , 33, 2719-2740	2.2	5
45	Brain mRNA Expression Associated with Cortical Volume Alterations in Autism Spectrum Disorder. <i>Cell Reports</i> , <b>2020</b> , 32, 108137	10.6	5
44	Reduced Global-Brain Functional Connectivity of the Cerebello-Thalamo-Cortical Network in Patients With Dry Eye Disease. <i>Frontiers in Human Neuroscience</i> , <b>2020</b> , 14, 572693	3.3	5
43	A common variant in OXTR rs53576 impacts topological patterns of brain functional networks. <i>European Child and Adolescent Psychiatry</i> , <b>2020</b> , 29, 993-1002	5.5	5
42	Increased regional homogeneity modulated by metacognitive training predicts therapeutic efficacy in patients with schizophrenia. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , <b>2021</b> , 271, 783	- <del>7</del> 98	5
41	Disrupted Regional Homogeneity in Melancholic and Non-melancholic Major Depressive Disorder at Rest. <i>Frontiers in Psychiatry</i> , <b>2021</b> , 12, 618805	5	5
40	Anatomical distance affects cortical-subcortical connectivity in first-episode, drug-naive somatization disorder. <i>Journal of Affective Disorders</i> , <b>2017</b> , 217, 153-158	6.6	4

# (2021-2020)

39	Metacognitive Training Modulates Default-Mode Network Homogeneity During 8-Week Olanzapine Treatment in Patients With Schizophrenia. <i>Frontiers in Psychiatry</i> , <b>2020</b> , 11, 234	5	4
38	Abnormal Functional Asymmetry in the Salience and Auditory Networks in First-episode, Drug-naive Somatization Disorder. <i>Neuroscience</i> , <b>2020</b> , 444, 1-8	3.9	4
37	Multiscale neurobiological correlates of human neuroticism. Human Brain Mapping, 2020, 41, 4730-474	<b>3</b> 5.9	4
36	Prefrontal Volume Mediates Effect of COMT Polymorphism on Interference Resolution Capacity in Healthy Male Adults. <i>Cerebral Cortex</i> , <b>2017</b> , 27, 5211-5221	5.1	4
35	Regional white matter volume abnormalities in first-episode somatization disorder. <i>International Journal of Psychophysiology</i> , <b>2018</b> , 133, 12-16	2.9	4
34	Finite-Time Robust Stability of Uncertain Genetic Regulatory Networks with Time-Varying Delays and Reaction-Diffusion Terms. <i>Complexity</i> , <b>2019</b> , 2019, 1-18	1.6	3
33	ZNF804A rs1344706 interacts with COMT rs4680 to affect prefrontal volume in healthy adults. <i>Brain Imaging and Behavior</i> , <b>2018</b> , 12, 13-19	4.1	3
32	Differences among first-episode schizophrenia patients, healthy siblings, and controls at the individual level. <i>International Journal of Psychophysiology</i> , <b>2016</b> , 104, 24-32	2.9	3
31	Phase-Dependent Alteration of Functional Connectivity Density During Face Recognition in the Infra-slow Frequency Range. <i>Advances in Cognitive Neurodynamics</i> , <b>2016</b> , 305-310		3
30	Disrupted Regional Homogeneity in Major Depressive Disorder With Gastrointestinal Symptoms at Rest. <i>Frontiers in Psychiatry</i> , <b>2021</b> , 12, 636820	5	3
29	Selective Aberrant Functional-Structural Coupling of Multiscale Brain Networks in Subcortical Vascular Mild Cognitive Impairment. <i>Neuroscience Bulletin</i> , <b>2021</b> , 37, 287-297	4.3	3
28	Voxel-Wise Brain-Wide Functional Connectivity Abnormalities in Patients with Primary Blepharospasm at Rest. <i>Neural Plasticity</i> , <b>2021</b> , 2021, 6611703	3.3	3
27	Left Parietal Functional Connectivity Mediates the Association Between rs4633 and Verbal Intelligence in Healthy Adults. <i>Frontiers in Neuroscience</i> , <b>2018</b> , 12, 233	5.1	2
26	Enhanced Connectivity of Thalamo-Cortical Networks in First-Episode, Treatment-Naive Somatization Disorder. <i>Frontiers in Psychiatry</i> , <b>2020</b> , 11, 555836	5	2
25	Abnormal Spontaneous Brain Activities of Limbic-Cortical Circuits in Patients With Dry Eye Disease. <i>Frontiers in Human Neuroscience</i> , <b>2020</b> , 14, 574758	3.3	2
24	Neural mechanisms of AVPR1A RS3-RS1 haplotypes that impact verbal learning and memory. <i>NeuroImage</i> , <b>2020</b> , 222, 117283	7.9	2
23	Increased Global-Brain Functional Connectivity Is Associated with Dyslipidemia and Cognitive Impairment in First-Episode, Drug-Naive Patients with Bipolar Disorder. <i>Neural Plasticity</i> , <b>2021</b> , 2021, 5560453	3.3	2
22	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> , <b>2021</b> , 42, 2374-2392	5.9	2

21	Increased Homotopic Connectivity in the Prefrontal Cortex Modulated by Olanzapine Predicts Therapeutic Efficacy in Patients with Schizophrenia. <i>Neural Plasticity</i> , <b>2021</b> , 2021, 9954547	3.3	2
20	Novel asymptotic stability criterion for fractional-order gene regulation system with time delay. <i>Asian Journal of Control</i> ,	1.7	2
19	Abnormal global-brain functional connectivity and its relationship with cognitive deficits in drug-naive first-episode adolescent-onset schizophrenia <i>Brain Imaging and Behavior</i> , <b>2022</b> , 1	4.1	1
18	Global urbanicity is associated with brain and behaviour in young people. <i>Nature Human Behaviour</i> , <b>2021</b> ,	12.8	1
17	Region-specific insular volumetric decreases in drug-naive, first-episode schizophrenia and their unaffected siblings. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , <b>2020</b> , 183, 106-112	3.5	1
16	Less reduced gray matter volume in the subregions of superior temporal gyrus predicts better treatment efficacy in drug-naive, first-episode schizophrenia. <i>Brain Imaging and Behavior</i> , <b>2021</b> , 15, 199	7 <sup>4</sup> 2b04	ļ <sup>1</sup>
15	Increased subcortical region volume induced by electroconvulsive therapy in patients with schizophrenia. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , <b>2021</b> , 271, 1285-1295	5.1	1
14	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> , <b>2021</b> , 31, 746-756	5.1	1
13	Frequency-specific alterations of the frontal-cerebellar circuit in first-episode, drug-naive somatization disorder. <i>Journal of Affective Disorders</i> , <b>2021</b> , 280, 319-325	6.6	1
12	Dynamic Functional Connectivity Alterations and Their Associated Gene Expression Pattern in Autism Spectrum Disorders <i>Frontiers in Neuroscience</i> , <b>2021</b> , 15, 794151	5.1	O
11	Differentiating Melancholic and Non-melancholic Major Depressive Disorder Using Fractional Amplitude of Low-Frequency Fluctuations <i>Frontiers in Psychiatry</i> , <b>2021</b> , 12, 763770	5	О
10	Shared and Distinct Fractional Amplitude of Low-Frequency Fluctuation Patterns in Major Depressive Disorders With and Without Gastrointestinal Symptoms <i>Frontiers in Psychiatry</i> , <b>2021</b> , 12, 744898	5	O
9	Abnormal Default-Mode Network Homogeneity in Melancholic and Nonmelancholic Major Depressive Disorder at Rest. <i>Neural Plasticity</i> , <b>2021</b> , 2021, 6653309	3.3	0
8	Long-term Pingju Opera Training Induces Plasticity Changes in Cerebral Blood Flow: An Arterial Spin Labelling MRI Study. <i>Neuroscience</i> , <b>2020</b> , 436, 27-33	3.9	O
7	Prefrontal Granule Cell-Related Genes and Schizophrenia. <i>Cerebral Cortex</i> , <b>2021</b> , 31, 2268-2277	5.1	0
6	Global Functional Connectivity Analysis Indicating Dysconnectivity of the Hate Circuit in Major Depressive Disorder <i>Frontiers in Aging Neuroscience</i> , <b>2021</b> , 13, 803080	5.3	O
5	Gene expression associated with human brain activations in facial expression recognition <i>Brain Imaging and Behavior</i> , <b>2022</b> , 1	4.1	О
4	Disrupted Cerebellar-Default Mode Network Functional Connectivity in Major Depressive Disorder With Gastrointestinal Symptoms <i>Frontiers in Cellular Neuroscience</i> , <b>2022</b> , 16, 833592	6.1	O

#### LIST OF PUBLICATIONS

3	Abnormal Default Mode Network Homogeneity in Major Depressive Disorder With Gastrointestinal Symptoms at Rest <i>Frontiers in Aging Neuroscience</i> , <b>2022</b> , 14, 804621	5.3	O
2	Dissect Relationships Between Gene Co-expression and Functional Connectivity in Human Brain <i>Frontiers in Neuroscience</i> , <b>2021</b> , 15, 797849	5.1	O
1	Altered Brain Functional Asymmetry in Patients With Major Depressive Disorder Related to Gastrointestinal Symptoms <i>Frontiers in Neuroscience</i> , <b>2021</b> , 15, 797598	5.1	