

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	FCHSD2 cooperates with CDC42 and N-WASP to regulate cell protrusion formation. Biochimica Et Biophysica Acta - Molecular Cell Research, 2022, 1869, 119134.	4.1	7
2	Diurnal mood variation symptoms in major depressive disorder associated with evening chronotype: Evidence from a neuroimaging study. Journal of Affective Disorders, 2022, 298, 151-159.	4.1	6
3	Disrupted fronto-parietal network and default-mode network gamma interactions distinguishing suicidal ideation and suicide attempt in depression. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2022, 113, 110475.	4.8	13
4	Spontaneous transient states of fronto-temporal and default-mode networks altered by suicide attempt in major depressive disorder. European Archives of Psychiatry and Clinical Neuroscience, 2022, 272, 1547-1557.	3.2	2
5	Predicting Treatment Selections for Individuals with Major Depressive Disorder According to Functional Connectivity Subgroups. Brain Connectivity, 2022, 12, 699-710.	1.7	3
6	Aberrant functional connectivity in insular subregions in somatic depression: a resting-state fMRI study. BMC Psychiatry, 2022, 22, 146.	2.6	8
7	Shared and disease-sensitive dysfunction across bipolar and unipolar disorder during depressive episodes: a transdiagnostic study. Neuropsychopharmacology, 2022, 47, 1922-1930.	5.4	5
8	Dissecting of the Deterioration in Eating Quality for Erect Panicle (Ep) Type High Yield Japonica Super Rice in Northest China. Rice, 2022, 15, 15.	4.0	2
9	Association Between Antidepressant Efficacy and Interactions of Three Core Depression-Related Brain Networks in Major Depressive Disorder. Frontiers in Psychiatry, 2022, 13, 862507.	2.6	Ο
10	Alterations of regional spontaneous neuronal activity and corresponding brain circuits related to non-suicidal self-injury in young adults with major depressive disorder. Journal of Affective Disorders, 2022, 305, 8-18.	4.1	11
11	Dynamic connectivity alterations in anterior cingulate cortex associated with suicide attempts in bipolar disorders with a current major depressive episode. Journal of Psychiatric Research, 2022, 149, 307-314.	3.1	7
12	Attenuated alpha–gamma coupling in emotional dual pathways with rightâ€Amygdala predicting ineffective antidepressant response. CNS Neuroscience and Therapeutics, 2022, 28, 401-410.	3.9	6
13	An Investigation into the Association Between Dopamine Receptor <scp>D1</scp> Multilocus Genetic Variation, Multiparametric Magnetic Resonance Imaging, and Antidepressant Treatment. Journal of Magnetic Resonance Imaging, 2022, 56, 282-290.	3.4	1
14	Interoception Dysfunction Contributes to the Negative Emotional Bias in Major Depressive Disorder. Frontiers in Psychiatry, 2022, 13, 874859.	2.6	2
15	Alpha-beta decoupling relevant to inhibition deficits leads to suicide attempt in major depressive disorder. Journal of Affective Disorders, 2022, 314, 168-175.	4.1	3
16	Increased prevalence of subclinical hypothyroidism in female hospitalized patients with depression. Endocrine, 2021, 72, 479-485.	2.3	18
17	Aberrant functional connectivity between the suprachiasmatic nucleus and the superior temporal gyrus: Bridging RORA gene polymorphism with diurnal mood variation in major depressive disorder. Journal of Psychiatric Research, 2021, 132, 123-130.	3.1	7
18	MiR160 and its target genes ARF10, ARF16 and ARF17 modulate hypocotyl elongation in a light, BRZ, or PAC-dependent manner in Arabidopsis. Plant Science, 2021, 303, 110686.	3.6	28

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19	Global and reflective rumination are related to suicide attempts among patients experiencing major depressive episodes. BMC Psychiatry, 2021, 21, 117.	2.6	13
20	Phase separation-mediated condensation of Whirlin-Myo15-Eps8 stereocilia tip complex. Cell Reports, 2021, 34, 108770.	6.4	16
21	Predicting Neuroimaging Biomarkers for Antidepressant Selection in Early Treatment of Depression. Journal of Magnetic Resonance Imaging, 2021, 54, 551-559.	3.4	5
22	Serotonin 2A receptor polymorphism rs3803189 mediated by dynamics of default mode network: a potential biomarker for antidepressant early response. Journal of Affective Disorders, 2021, 283, 130-138.	4.1	4
23	Temporal dynamics alterations of spontaneous neuronal activity in anterior cingulate cortex predict suicidal risk in bipolar II patients. Brain Imaging and Behavior, 2021, 15, 2481-2491.	2.1	16
24	Structure and Membrane Targeting of the PDZD7 Harmonin Homology Domain (HHD) Associated With Hearing Loss. Frontiers in Cell and Developmental Biology, 2021, 9, 642666.	3.7	3
25	Functional impairmentâ€based segmentation of anterior cingulate cortex in depression and its relationship with treatment effects. Human Brain Mapping, 2021, 42, 4035-4047.	3.6	12
26	Sex differences in the association between symptom profiles and cognitive functioning in patients with depressive disorder. Journal of Affective Disorders, 2021, 287, 1-7.	4.1	16
27	Dynamic analysis on simultaneous iEEG-MEG data via hidden Markov model. NeuroImage, 2021, 233, 117923.	4.2	7
28	Subâ€second transient activated patterns to sad expressions in major depressive disorders discovered via hidden Markov model. Journal of Neuroscience Research, 2021, 99, 3250-3260.	2.9	6
29	Associations of polycyclic aromatic hydrocarbons exposure and its interaction with XRCC1 genetic polymorphism with lung cancer: A case-control study. Environmental Pollution, 2021, 290, 118077.	7.5	6
30	The Correlation Between Thyroid Function, Frontal Gray Matter, and Executive Function in Patients With Major Depressive Disorder. Frontiers in Endocrinology, 2021, 12, 779693.	3.5	6
31	Differences in verbal and spatial working memory in patients with bipolar II and unipolar depression: an MSI study. BMC Psychiatry, 2021, 21, 568.	2.6	4
32	Caudothalamic dysfunction in drug-free suicidally depressed patients: an MEG study. European Archives of Psychiatry and Clinical Neuroscience, 2020, 270, 217-227.	3.2	17
33	Ensemble Learning for Earlyâ€Response Prediction of Antidepressant Treatment in Major Depressive Disorder. Journal of Magnetic Resonance Imaging, 2020, 52, 161-171.	3.4	27
34	Magnetoencephalography restingâ€state spectral fingerprints distinguish bipolar depression and unipolar depression. Bipolar Disorders, 2020, 22, 612-620.	1.9	16
35	Predicting escitalopram monotherapy response in depression: The role of anterior cingulate cortex. Human Brain Mapping, 2020, 41, 1249-1260.	3.6	27
36	Aberrant functional connectivity and graph properties in bipolar II disorder with suicide attempts. Journal of Affective Disorders, 2020, 275, 202-209.	4.1	16

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37	Brain functional abnormalities in the amygdala subregions is associated with anxious depression. Journal of Affective Disorders, 2020, 276, 653-659.	4.1	20
38	Plasma microRNA Array Analysis Identifies Overexpressed miR-19b-3p as a Biomarker of Bipolar Depression Distinguishing From Unipolar Depression. Frontiers in Psychiatry, 2020, 11, 757.	2.6	10
39	Connectivity of the Frontal Cortical Oscillatory Dynamics Underlying Inhibitory Control During a Go/No-Go Task as a Predictive Biomarker in Major Depression. Frontiers in Psychiatry, 2020, 11, 707.	2.6	13
40	Discriminating Suicide Attempters and Predicting Suicide Risk Using Altered Frontolimbic Resting-State Functional Connectivity in Patients With Bipolar II Disorder. Frontiers in Psychiatry, 2020, 11, 597770.	2.6	12
41	Gradually evaluating of suicidal risk in depression by semi-supervised cluster analysis on resting-state fMRI. Brain Imaging and Behavior, 2020, 15, 2149-2158.	2.1	9
42	Atrophy of right inferior frontal orbital gyrus and frontoparietal functional connectivity abnormality in depressed suicide attempters. Brain Imaging and Behavior, 2020, 14, 2542-2552.	2.1	22
43	Structural–functional decoupling predicts suicide attempts in bipolar disorder patients with a current major depressive episode. Neuropsychopharmacology, 2020, 45, 1735-1742.	5.4	25
44	<p>Autonomic Nervous System Is Related to Inhibitory and Control Function Through Functional Inter-Region Connectivities of OFC in Major Depression. Neuropsychiatric Disease and Treatment, 2020, Volume 16, 235-247.</p>	2.2	3
45	Decreased Task-Related HRV Is Associated With Inhibitory Dysfunction Through Functional Inter-Region Connectivity of PFC in Major Depressive Disorder. Frontiers in Psychiatry, 2020, 10, 989.	2.6	10
46	Antidepressants normalize brain flexibility associated with multi-dimensional symptoms in major depressive patients. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2020, 100, 109866.	4.8	16
47	Disturbed Resting-State Whole-Brain Functional Connectivity of Striatal Subregions in Bulimia Nervosa. International Journal of Neuropsychopharmacology, 2020, 23, 356-365.	2.1	15
48	Early identification of bipolar from unipolar depression before manic episode: Evidence from dynamic rfMRI. Bipolar Disorders, 2019, 21, 774-784.	1.9	32
49	Hyperactive frontolimbic and frontocentral resting-state gamma connectivity in major depressive disorder. Journal of Affective Disorders, 2019, 257, 74-82.	4.1	13
50	Abnormal structural brain network and hemisphere-specific changesâ€,in bulimia nervosa. Translational Psychiatry, 2019, 9, 206.	4.8	14
51	Polymorphisms in gene MMP-2 modify the association of cadmium exposure with hypertension risk. Environment International, 2019, 124, 441-447.	10.0	18
52	Abnormal Alterations of Regional Spontaneous Neuronal Activity in Inferior Frontal Orbital Gyrus and Corresponding Brain Circuit Alterations: A Resting-State fMRI Study in Somatic Depression. Frontiers in Psychiatry, 2019, 10, 267.	2.6	23
53	Nlrc3-like is required for microglia maintenance in zebrafish. Journal of Genetics and Genomics, 2019, 46, 291-299.	3.9	22
54	Identification of major depressive disorder and prediction of treatment response using functional connectivity between the prefrontal cortices and subgenual anterior cingulate: A real-world study. Journal of Affective Disorders, 2019, 252, 365-372.	4.1	18

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55	Rehabilitative compensatory mechanism of hierarchical subnetworks in major depressive disorder: A longitudinal study across multi-sites. European Psychiatry, 2019, 58, 54-62.	0.2	14
56	Spectral fingerprints of facial affect processing bias in major depression disorder. Social Cognitive and Affective Neuroscience, 2019, 14, 1233-1242.	3.0	9
57	The direct electrochemistry and bioelectrocatalysis of nitrate reductase at a gold nanoparticles/aminated graphene sheets modified glassy carbon electrode. RSC Advances, 2019, 9, 37207-37213.	3.6	8
58	Altered regional homogeneity in patients with somatic depression: A resting-state fMRI study. Journal of Affective Disorders, 2019, 246, 498-505.	4.1	55
59	Dynamic community structure in major depressive disorder: A resting-state MEG study. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2019, 92, 39-47.	4.8	19
60	An enriched granger causal model allowing variable static anatomical constraints. NeuroImage: Clinical, 2019, 21, 101592.	2.7	3
61	Reduced Resting State Neural Activity in the Right Orbital Part of Middle Frontal Gyrus in Anxious Depression. Frontiers in Psychiatry, 2019, 10, 994.	2.6	19
62	Association of co-exposure to heavy metals with renal function in a hypertensive population. Environment International, 2018, 112, 198-206.	10.0	41
63	A supplementary functional connectivity microstate attached to the default mode network in depression revealed by resting-state magnetoencephalography. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2018, 83, 76-85.	4.8	40
64	Associations of environmental exposure to metals with the risk of hypertension in China. Science of the Total Environment, 2018, 622-623, 184-191.	8.0	42
65	Environmental exposure to metals and the risk of hypertension: A cross-sectional study in China. Environmental Pollution, 2018, 233, 670-678.	7.5	70
66	Differentiation of Transformed Bipolar Disorder From Unipolar Depression by Resting-State Functional Connectivity Within Reward Circuit. Frontiers in Psychology, 2018, 9, 2586.	2.1	33
67	TPH-2 Gene Polymorphism in Major Depressive Disorder Patients With Early-Wakening Symptom. Frontiers in Neuroscience, 2018, 12, 827.	2.8	26
68	Topological Properties of Brain Structural Networks Represent Early Predictive Characteristics for the Occurrence of Bipolar Disorder in Patients With Major Depressive Disorder: A 7-Year Prospective Longitudinal Study. Frontiers in Psychiatry, 2018, 9, 704.	2.6	10
69	Abnormal early dynamic individual patterns of functional networks in low gamma band for depression recognition. Journal of Affective Disorders, 2018, 238, 366-374.	4.1	14
70	Altered patterns of association between cortical thickness and subcortical volume in patients with first episode major depressive disorder: A structural MRI study. Psychiatry Research - Neuroimaging, 2017, 260, 16-22.	1.8	30
71	Cortical thickness and subcortical structure volume abnormalities in patients with major depression with and without anxious symptoms. Brain and Behavior, 2017, 7, e00754.	2.2	60
72	Abnormal dynamic community structure of the salience network in depression. Journal of Magnetic Resonance Imaging, 2017, 45, 1135-1143.	3.4	25

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73	Reconfiguration of hub-level community structure in depressions: A follow-up study via diffusion tensor imaging. Journal of Affective Disorders, 2017, 207, 305-312.	4.1	17
74	Dynamic functional–structural coupling within acute functional state change phases: Evidence from a depression recognition study. Journal of Affective Disorders, 2016, 191, 145-155.	4.1	46
75	Association of resting-state network dysfunction with their dynamics of inter-network interactions in depression. Journal of Affective Disorders, 2015, 174, 527-534.	4.1	45
76	Altered anatomical patterns of depression in relation to antidepressant treatment: Evidence from a pattern recognition analysis on the topological organization of brain networks. Journal of Affective Disorders, 2015, 180, 129-137.	4.1	46
77	Abnormal brain anatomical topological organization of the cognitive-emotional and the frontoparietal circuitry in major depressive disorder. Magnetic Resonance in Medicine, 2014, 72, spcone-spcone.	3.0	39
78	Gender differences in brain activity and the relationship between brain activity and differences in prevalence rates between male and female major depressive disorder patients: A resting-state fMRI study. Clinical Neurophysiology, 2014, 125, 2232-2239.	1.5	50
79	Abnormal brain anatomical topological organization of the cognitiveâ€emotional and the frontoparietal circuitry in major depressive disorder. Magnetic Resonance in Medicine, 2014, 72, 1397-1407.	3.0	64
80	Discriminative analysis with a limited number of MEG trials in depression. Journal of Affective Disorders, 2014, 167, 207-214.	4.1	14
81	Abnormal hubs of white matter networks in the frontal-parieto circuit contribute to depression discrimination via pattern classification. Magnetic Resonance Imaging, 2014, 32, 1314-1320.	1.8	27
82	Predicting depression based on dynamic regional connectivity: A windowed Granger causality analysis of MEG recordings. Brain Research, 2013, 1535, 52-60.	2.2	49
83	Response. Journal of Magnetic Resonance Imaging, 2013, 37, 500-500.	3.4	0
84	Dynamic connectivity laterality of the amygdala under negative stimulus in depression: A MEG study. Neuroscience Letters, 2013, 547, 42-47.	2.1	35
85	Multichannel matching pursuit of MEG signals for discriminative oscillation pattern detection in depression. International Journal of Psychophysiology, 2013, 88, 206-212.	1.0	35
86	Impaired prefrontal–amygdala effective connectivity is responsible for the dysfunction of emotion process in major depressive disorder: A dynamic causal modeling study on MEG. Neuroscience Letters, 2012, 523, 125-130.	2.1	111
87	Multivariable self-organizing fuzzy logic control using dynamic performance index and linguistic compensators. Engineering Applications of Artificial Intelligence, 2012, 25, 1537-1547.	8.1	11
88	Depression recognition using resting-state and event-related fMRI signals. Magnetic Resonance Imaging, 2012, 30, 347-355.	1.8	10
89	Depression severity evaluation for female patients based on a functional MRI model. Journal of Magnetic Resonance Imaging, 2010, 31, 1067-1074.	3.4	14