

Shuya Yan

List of Publications by Year in descending order

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62
papers

2,033
citations

304743

22
h-index

265206

42
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64
all docs

64
docs citations

64
times ranked

2293
citing authors

#	ARTICLE	IF	CITATIONS
1	A Meta-Analysis of Oxidative Stress Markers in Depression. PLoS ONE, 2015, 10, e0138904.	2.5	290
2	Interhemispheric resting state functional connectivity abnormalities in unipolar depression and bipolar depression. Bipolar Disorders, 2015, 17, 486-495.	1.9	109
3	Disrupted Resting-State Functional Connectivity in Nonmedicated Bipolar Disorder. Radiology, 2016, 280, 529-536.	7.3	108
4	Abnormal dynamic functional network connectivity in unmedicated bipolar and major depressive disorders based on the triple-network model. Psychological Medicine, 2020, 50, 465-474.	4.5	87
5	Disrupted functional connectivity within the default mode network and salience network in unmedicated bipolar II disorder. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2019, 88, 11-18.	4.8	84
6	Shared and Specific Intrinsic Functional Connectivity Patterns in Unmedicated Bipolar Disorder and Major Depressive Disorder. Scientific Reports, 2017, 7, 3570.	3.3	74
7	Disrupted rich club organization and structural brain connectome in unmedicated bipolar disorder. Psychological Medicine, 2019, 49, 510-518.	4.5	74
8	Similarities of biochemical abnormalities between major depressive disorder and bipolar depression: A proton magnetic resonance spectroscopy study. Journal of Affective Disorders, 2014, 168, 380-386.	4.1	69
9	Common and Specific Abnormalities in Cortical Thickness in Patients with Major Depressive and Bipolar Disorders. EBioMedicine, 2017, 16, 162-171.	6.1	68
10	Abnormal cerebellum-DMN regions connectivity in unmedicated bipolar II disorder. Journal of Affective Disorders, 2019, 243, 441-447.	4.1	67
11	Altered cerebellar functional connectivity in remitted bipolar disorder: A resting-state functional magnetic resonance imaging study. Australian and New Zealand Journal of Psychiatry, 2018, 52, 962-971.	2.3	60
12	Shared and specific functional connectivity alterations in unmedicated bipolar and major depressive disorders based on the triple-network model. Brain Imaging and Behavior, 2020, 14, 186-199.	2.1	60
13	Cerebellar microstructural abnormalities in bipolar depression and unipolar depression: A diffusion kurtosis and perfusion imaging study. Journal of Affective Disorders, 2016, 195, 21-31.	4.1	58
14	Classification of Unmedicated Bipolar Disorder Using Whole-Brain Functional Activity and Connectivity: A Radiomics Analysis. Cerebral Cortex, 2020, 30, 1117-1128.	2.9	52
15	The correlation between biochemical abnormalities in frontal white matter, hippocampus and serum thyroid hormone levels in first-episode patients with major depressive disorder. Journal of Affective Disorders, 2015, 180, 162-169.	4.1	50
16	Disrupted Cerebellar Connectivity With the Central Executive Network and the Default-Mode Network in Unmedicated Bipolar II Disorder. Frontiers in Psychiatry, 2018, 9, 705.	2.6	50
17	Abnormal intrinsic cerebro-cerebellar functional connectivity in un-medicated patients with bipolar disorder and major depressive disorder. Psychopharmacology, 2018, 235, 3187-3200.	3.1	46
18	Overlapping auditory M100 and M200 abnormalities in schizophrenia and bipolar disorder: A MEG study. Schizophrenia Research, 2014, 160, 201-207.	2.0	35

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19	Correlation between Intrinsic Brain Activity and Thyroid-Stimulating Hormone Level in Unmedicated Bipolar II Depression. <i>Neuroendocrinology</i> , 2019, 108, 232-243.	2.5	32
20	Inflammation is associated with decreased functional connectivity of insula in unmedicated bipolar disorder. <i>Brain, Behavior, and Immunity</i> , 2020, 89, 615-622.	4.1	32
21	Shared and specific dynamics of brain segregation and integration in bipolar disorder and major depressive disorder: A resting-state functional magnetic resonance imaging study. <i>Journal of Affective Disorders</i> , 2021, 280, 279-286.	4.1	31
22	Associations between executive function impairment and biochemical abnormalities in bipolar disorder with suicidal ideation. <i>Journal of Affective Disorders</i> , 2018, 241, 282-290.	4.1	26
23	Similar profiles of cognitive domain deficits between medication-naïve patients with bipolar II depression and those with major depressive disorder. <i>Journal of Affective Disorders</i> , 2019, 243, 55-61.	4.1	26
24	Altered interhemispheric functional connectivity in remitted bipolar disorder: A Resting State fMRI Study. <i>Scientific Reports</i> , 2017, 7, 4698.	3.3	23
25	Correlations between working memory impairment and neurometabolites of prefrontal cortex and lenticular nucleus in patients with major depressive disorder. <i>Journal of Affective Disorders</i> , 2018, 227, 236-242.	4.1	23
26	Disruption of superficial white matter in the emotion regulation network in bipolar disorder. <i>NeuroImage: Clinical</i> , 2018, 20, 875-882.	2.7	23
27	Abnormal resting-state regional homogeneity in unmedicated bipolar II disorder. <i>Journal of Affective Disorders</i> , 2019, 256, 604-610.	4.1	23
28	Shared and specific patterns of dynamic functional connectivity variability of striato-cortical circuitry in unmedicated bipolar and major depressive disorders. <i>Psychological Medicine</i> , 2022, 52, 747-756.	4.5	21
29	Serum copper and zinc levels correlate with biochemical metabolite ratios in the prefrontal cortex and lentiform nucleus of patients with major depressive disorder. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2020, 99, 109828.	4.8	20
30	Biochemical abnormalities in basal ganglia and executive dysfunction in acute- and euthymic-episode patients with bipolar disorder: A proton magnetic resonance spectroscopy study. <i>Journal of Affective Disorders</i> , 2018, 225, 108-116.	4.1	18
31	Abnormal intrinsic brain functional network dynamics in unmedicated depressed bipolar II disorder. <i>Journal of Affective Disorders</i> , 2019, 253, 402-409.	4.1	18
32	Characteristics of temporal dynamics of intrinsic brain activity in unmedicated bipolar disorder with suicidality. <i>Australian and New Zealand Journal of Psychiatry</i> , 2020, 54, 1115-1124.	2.3	18
33	Microstructural Abnormalities of Basal Ganglia and Thalamus in Bipolar and Unipolar Disorders: A Diffusion Kurtosis and Perfusion Imaging Study. <i>Psychiatry Investigation</i> , 2017, 14, 471.	1.6	17
34	A new perspective on depression and neuroinflammation: Non-coding RNA. <i>Journal of Psychiatric Research</i> , 2022, 148, 293-306.	3.1	17
35	The prevalence and characteristics of MCCB cognitive impairment in unmedicated patients with bipolar II depression and major depressive disorder. <i>Journal of Affective Disorders</i> , 2022, 310, 369-376.	4.1	17
36	Variation in global DNA hydroxymethylation with age associated with schizophrenia. <i>Psychiatry Research</i> , 2017, 257, 497-500.	3.3	16

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37	Altered biochemical metabolism and its lateralization in the cortico-striato-cerebellar circuit of unmedicated bipolar II depression. <i>Journal of Affective Disorders</i> , 2019, 259, 82-90.	4.1	16
38	Abnormal dynamic functional connectivity of hippocampal subregions associated with working memory impairment in melancholic depression. <i>Psychological Medicine</i> , 2023, 53, 2923-2935.	4.5	16
39	Physical Exercise Prevented Stress-Induced Anxiety via Improving Brain RNA Methylation. <i>Advanced Science</i> , 2022, 9, .	11.2	14
40	Association between resting-state brain functional connectivity and cortisol levels in unmedicated major depressive disorder. <i>Journal of Psychiatric Research</i> , 2018, 105, 55-62.	3.1	12
41	Alleviation of cognitive deficits and high copper levels by an NMDA receptor antagonist in a rat depression model. <i>Comprehensive Psychiatry</i> , 2020, 102, 152200.	3.1	12
42	A comparison of neurometabolites between remitted bipolar disorder and depressed bipolar disorder: A proton magnetic resonance spectroscopy study. <i>Journal of Affective Disorders</i> , 2017, 211, 153-161.	4.1	11
43	Association of altered thyroid hormones and neurometabolism to cognitive dysfunction in unmedicated bipolar II depression. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2021, 105, 110027.	4.8	11
44	The Effectiveness of Eye Movement Desensitization and Reprocessing Toward Adults With Major Depressive Disorder: A Meta-Analysis of Randomized Controlled Trials. <i>Frontiers in Psychiatry</i> , 2021, 12, 700458.	2.6	10
45	Childhood trauma history is linked to abnormal brain metabolism of non-medicated adult patients with major depressive disorder. <i>Journal of Affective Disorders</i> , 2022, 302, 101-109.	4.1	10
46	A two-center radiomic analysis for differentiating major depressive disorder using multi-modality MRI data under different parcellation methods. <i>Journal of Affective Disorders</i> , 2022, 300, 1-9.	4.1	9
47	Inflammation is correlated with abnormal functional connectivity in unmedicated bipolar depression: an independent component analysis study of resting-state fMRI. <i>Psychological Medicine</i> , 2022, 52, 3431-3441.	4.5	8
48	Abnormalities of aquaporin-4 in the cerebellum in bipolar II disorder: An ultra-high b-values diffusion weighted imaging study. <i>Journal of Affective Disorders</i> , 2020, 274, 136-143.	4.1	7
49	Interaction of Serum Copper and Neurometabolites on Executive Dysfunction in Unmedicated Patients With Major Depressive Disorder. <i>Frontiers in Psychiatry</i> , 2021, 12, 564375.	2.6	7
50	Associations between executive function impairment and biochemical abnormalities in depressed adolescents with non-suicidal self-injury. <i>Journal of Affective Disorders</i> , 2022, 298, 492-499.	4.1	7
51	Correlations Among mRNA Expression Levels of ATP7A, Serum Ceruloplasmin Levels, and Neuronal Metabolism in Unmedicated Major Depressive Disorder. <i>International Journal of Neuropsychopharmacology</i> , 2020, 23, 642-652.	2.1	6
52	Reduced myelin density in unmedicated major depressive disorder: An inhomogeneous magnetization transfer MRI study. <i>Journal of Affective Disorders</i> , 2022, 300, 114-120.	4.1	6
53	Multimodal MRI reveals alterations of the anterior insula and posterior cingulate cortex in bipolar II disorders: A surface-based approach. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2022, 116, 110533.	4.8	6
54	Association between resting-state functional connectivity of amygdala subregions and peripheral pro-inflammation cytokines levels in bipolar disorder. <i>Brain Imaging and Behavior</i> , 2022, 16, 1614-1626.	2.1	5

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55	Correlations between facial emotion processing and biochemical abnormalities in untreated adolescent patients with major depressive disorder: A proton magnetic resonance spectroscopy study. <i>Journal of Affective Disorders</i> , 2022, 296, 408-417.	4.1	4
56	Differences in verbal and spatial working memory in patients with bipolar II and unipolar depression: an MSI study. <i>BMC Psychiatry</i> , 2021, 21, 568.	2.6	4
57	Correlations Between Working Memory Impairment and Neurometabolites of the Prefrontal Cortex in Drug-Naive Obsessive-Compulsive Disorder. <i>Neuropsychiatric Disease and Treatment</i> , 2021, Volume 17, 2647-2657.	2.2	3
58	Correlations Between Endocrine Hormones and Cognitive Function in Patients with Obesity: a Cross-sectional Study. <i>Obesity Surgery</i> , 2022, 32, 2299-2308.	2.1	3
59	Alterations of insular dynamic functional connectivity and psychological characteristics in unmedicated bipolar depression patients with a recent suicide attempt. <i>Psychological Medicine</i> , 2023, 53, 3837-3848.	4.5	2
60	Similarities and differences in working memory and neurometabolism of obsessive-compulsive disorder and major depressive disorder. <i>Journal of Affective Disorders</i> , 2022, 311, 556-564.	4.1	2
61	The characteristic of cognitive impairments in patients with bipolar II depression and its association with N-acetyl aspartate of the prefrontal white matter. <i>Annals of Translational Medicine</i> , 2020, 8, 1457.	1.7	0
62	The influences of behavioral and psychological interventions on the neurological function and MMSE scores in Parkinson's disease patients. <i>American Journal of Translational Research (discontinued)</i> , 2021, 13, 4915-4921.	0.0	0