

# Bin Zhang

## List of Publications by Year in descending order

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Version: 2024-02-01

48  
papers

662  
citations

566801

15  
h-index

642321

23  
g-index

50  
all docs

50  
docs citations

50  
times ranked

880  
citing authors

#	ARTICLE	IF	CITATIONS
1	Altered functional connectivity density in major depressive disorder at rest. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2016, 266, 239-248.	1.8	50
2	A preliminary study of anti-suicidal efficacy of repeated ketamine infusions in depression with suicidal ideation. <i>Journal of Affective Disorders</i> , 2019, 251, 205-212.	2.0	46
3	Alterations of multiple peripheral inflammatory cytokine levels after repeated ketamine infusions in major depressive disorder. <i>Translational Psychiatry</i> , 2020, 10, 246.	2.4	42
4	Altered baseline brain activities before food intake in obese men: A resting state fMRI study. <i>Neuroscience Letters</i> , 2015, 584, 156-161.	1.0	40
5	Different prevalence trend of depression and anxiety among healthcare workers and general public before and after the peak of COVID-19 occurred in China: A meta-analysis. <i>Asian Journal of Psychiatry</i> , 2021, 56, 102547.	0.9	35
6	Regional cerebral metabolism alterations affect resting-state functional connectivity in major depressive disorder. <i>Quantitative Imaging in Medicine and Surgery</i> , 2018, 8, 910-924.	1.1	33
7	Abnormal Degree Centrality Associated With Cognitive Dysfunctions in Early Bipolar Disorder. <i>Frontiers in Psychiatry</i> , 2019, 10, 140.	1.3	32
8	Insula shows abnormal task-evoked and resting-state activity in first-episode drug-naïve generalized anxiety disorder. <i>Depression and Anxiety</i> , 2020, 37, 632-644.	2.0	32
9	A preliminary study of adjunctive ketamine for treatment-resistant bipolar depression. <i>Journal of Affective Disorders</i> , 2020, 275, 38-43.	2.0	31
10	Dose effect of psilocybin on primary and secondary depression: a preliminary systematic review and meta-analysis. <i>Journal of Affective Disorders</i> , 2022, 296, 26-34.	2.0	29
11	Repeated intravenous infusions of ketamine: Neurocognition in patients with anxious and nonanxious treatment-resistant depression. <i>Journal of Affective Disorders</i> , 2019, 259, 1-6.	2.0	27
12	Altered task-specific deactivation in the default mode network depends on valence in patients with major depressive disorder. <i>Journal of Affective Disorders</i> , 2017, 207, 377-383.	2.0	25
13	Progressive decline of cognition during the conversion from prodrome to psychosis with a characteristic pattern of the theory of mind compensated by neurocognition. <i>Schizophrenia Research</i> , 2018, 195, 554-559.	1.1	20
14	Working memory associated with anti-suicidal ideation effect of repeated-dose intravenous ketamine in depressed patients. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2021, 271, 431-438.	1.8	17
15	Association between cognition and suicidal ideation in patients with major depressive disorder: A longitudinal study. <i>Journal of Affective Disorders</i> , 2020, 272, 146-151.	2.0	16
16	Altered baseline brain activity differentiates regional mechanisms subserving biological and psychological alterations in obese men. <i>Scientific Reports</i> , 2015, 5, 11563.	1.6	15
17	Association between catechol-O-methyltransferase genetic variation and functional connectivity in patients with first-episode schizophrenia. <i>Schizophrenia Research</i> , 2018, 199, 214-220.	1.1	15
18	Predictors of response to repeated ketamine infusions in depression with suicidal ideation: An ROC curve analysis. <i>Journal of Affective Disorders</i> , 2020, 264, 263-271.	2.0	15

#	ARTICLE	IF	CITATIONS
19	Sleep improvement is associated with the antidepressant efficacy of repeated-dose ketamine and serum BDNF levels: a post-hoc analysis. <i>Pharmacological Reports</i> , 2021, 73, 594-603.	1.5	15
20	Altered Regional Gray Matter Volume in Obese Men: A Structural MRI Study. <i>Frontiers in Psychology</i> , 2017, 8, 125.	1.1	14
21	Functional alterations of the suicidal brain: a coordinate-based meta-analysis of functional imaging studies. <i>Brain Imaging and Behavior</i> , 2022, 16, 291-304.	1.1	12
22	CACNB2 rs11013860 polymorphism correlates of prefrontal cortex thickness in bipolar patients with first-episode mania. <i>Journal of Affective Disorders</i> , 2020, 268, 82-87.	2.0	9
23	Plasma BDNF concentrations and the antidepressant effects of six ketamine infusions in unipolar and bipolar depression. <i>PeerJ</i> , 2021, 9, e10989.	0.9	9
24	Repetitive Transcranial Magnetic Stimulation Target Location Methods for Depression. <i>Frontiers in Neuroscience</i> , 2021, 15, 695423.	1.4	9
25	Functional connectivity between the habenula and default mode network and its association with the antidepressant effect of ketamine. <i>Depression and Anxiety</i> , 2022, 39, 352-362.	2.0	9
26	Association between plasma levels of BDNF and the antisuicidal effects of repeated ketamine infusions in depression with suicidal ideation. <i>Therapeutic Advances in Psychopharmacology</i> , 2020, 10, 204512532097379.	1.2	7
27	Altered heartbeat perception sensitivity associated with brain structural alterations in generalised anxiety disorder. <i>Annals of General Psychiatry</i> , 2020, 33, e100057.	1.1	7
28	Baseline insomnia as a predictor of antidepressant efficacy to repeated intravenous ketamine for unipolar and bipolar depression: A preliminary study. <i>Journal of Affective Disorders</i> , 2020, 271, 1-8.	2.0	6
29	Association of plasma VEGF levels and the antidepressant effects of ketamine in patients with depression. <i>Therapeutic Advances in Psychopharmacology</i> , 2021, 11, 204512532110143.	1.2	5
30	Neurocognitive effects of six ketamine infusions and the association with antidepressant effects in treatment-resistant bipolar depression: a preliminary study. <i>PeerJ</i> , 2020, 8, e10208.	0.9	5
31	Magnetic Seizure Therapy Compared to Electroconvulsive Therapy for Schizophrenia: A Randomized Controlled Trial. <i>Frontiers in Psychiatry</i> , 2021, 12, 770647.	1.3	5
32	Functional MRI in the effect of transcranial magnetic stimulation therapy for patients with schizophrenia: a meta-analysis protocol. <i>BMJ Open</i> , 2020, 10, e038557.	0.8	4
33	Comparison of electroconvulsive therapy and magnetic seizure therapy in schizophrenia: Structural changes/neuroplasticity. <i>Psychiatry Research</i> , 2022, 312, 114523.	1.7	4
34	Plasma VEGF Concentrations and Ketamine's Effects on Suicidal Ideation in Depression With Suicidal Ideation. <i>Frontiers in Psychiatry</i> , 2022, 13, 855995.	1.3	4
35	Association of subthreshold manic symptoms and cognitive impairments in euthymic patients with bipolar disorder I. <i>Psychiatry Research</i> , 2019, 278, 303-308.	1.7	3
36	Neuroimaging in the effect of transcranial magnetic stimulation therapy for patient with depression: a protocol for a coordinate-based meta-analysis. <i>BMJ Open</i> , 2020, 10, e038099.	0.8	3

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37	In Search of Wise Management of Medical Resources and Personnel in the Long Combat With Coronavirus. <i>Frontiers in Sociology</i> , 2020, 5, 40.	1.0	3
38	&lt;p&gt;Altered Function of Superior Parietal Lobule Associated with Perceptive Awareness in First-Episode Drug-NaÃ~ve Panic Disorders: A Preliminary fMRI Study&lt;/p&gt;. <i>Neuropsychiatric Disease and Treatment</i> , 2020, Volume 16, 1653-1659.	1.0	2
39	Comparative efficacy and side-effect profile of ketamine and esketamine in the treatment of unipolar and bipolar depression: protocol for a systematic review and network meta-analysis. <i>BMJ Open</i> , 2021, 11, e043457.	0.8	2
40	Individualized rTMS Treatment for Depression using an fMRI-Based Targeting Method. <i>Journal of Visualized Experiments</i> , 2021, , .	0.2	2
41	Observing time effect of SSRIs on suicide risk and suicide-related behaviour: a network meta-analysis protocol. <i>BMJ Open</i> , 2021, 11, e054479.	0.8	2
42	Cortical Pathways or Mechanism in the Face Inversion Effect in Patients with First-Episode Schizophrenia. <i>Neuropsychiatric Disease and Treatment</i> , 2021, Volume 17, 1893-1906.	1.0	1
43	Looking for answers to bariatric surgery for losing weight using resting state functional MRI. <i>European Journal of Neuroscience</i> , 2017, 45, 331-332.	1.2	0
44	Patients with Major Depressive Disorder Alters Dorsal Medial Prefrontal Cortex Response to Anticipation with Different Saliences. <i>Lecture Notes in Computer Science</i> , 2017, , 171-180.	1.0	0
45	Attachmentâ€™specific speech patterns induce dysphoric mood changes in the listener as a function of individual differences in attachment characteristics and psychopathology. <i>Psychology and Psychotherapy: Theory, Research and Practice</i> , 2020, 93, 754-776.	1.3	0
46	T24. Abnormal Perceptive Awareness in First-Episode Drug-NaÃ~ve Panic Disorder is Associated With Altered Task-Evoked Activity in the Superior Parietal Lobule. <i>Biological Psychiatry</i> , 2019, 85, S138-S139.	0.7	0
47	T144. CORRELATION BETWEEN CEREBELLAR-PREFRONTAL NETWORK CONNECTIVITY AND NEGATIVE SYMPTOMS ASSOCIATED WITH THE STAGES OF SCHIZOPHRENIA. <i>Schizophrenia Bulletin</i> , 2020, 46, S285-S286.	2.3	0
48	Altered Function of Superior Parietal Lobule Associated with Perceptive Awareness in First-Episode Drug-NaÃ~ve Panic Disorders. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0