

Keming Gao

List of Publications by Year in Descending Order

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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.

88 papers	1,960 citations	24 h-index	41 g-index
91 ext. papers	2,372 ext. citations	5.6 avg, IF	4.64 L-index

#	Paper	IF	Citations
88	Cingulum bundle connectivity in treatment-refractory compared to treatment-responsive patients with bipolar disorder and healthy controls: a tractography and surgical targeting analysis.. <i>Journal of Neurosurgery</i> , 2022 , 1-13	3.2	
87	Transcranial alternating current stimulation for treating depression: a randomized controlled trial.. <i>Brain</i> , 2022 , 145, 83-91	11.2	1
86	Protein Biomarkers in Monocytes and CD4 Lymphocytes for Predicting Lithium Treatment Response of Bipolar Disorder: a Feasibility Study with Tyramine-Based Signal-Amplified Flow Cytometry.. <i>Psychopharmacology Bulletin</i> , 2022 , 52, 8-35	0.9	0
85	Correction of depression-associated circadian rhythm abnormalities is associated with lithium response in bipolar disorder. <i>Bipolar Disorders</i> , 2021 ,	3.8	1
84	Clinical predictors of non-response to lithium treatment in the Pharmacogenomics of Bipolar Disorder (PGBD) study. <i>Bipolar Disorders</i> , 2021 ,	3.8	8
83	Efficacy and safety of electroconvulsive therapy plus medication versus medication alone in acute mania: A meta-analysis of randomized controlled trials. <i>Psychiatry Research</i> , 2021 , 302, 114019	9.9	2
82	The mechanisms of action of lithium in bipolar disorder 2021 , 357-364		
81	Depression, anxiety, and quality of life 2021 , 415-424		
80	Illness stage and predominant polarity in bipolar disorder: Correlation with burden of illness and moderation of treatment outcome. <i>Journal of Psychiatric Research</i> , 2021 , 140, 205-213	5.2	1
79	The association between lithium use and neurocognitive performance in patients with bipolar disorder. <i>Neuropsychopharmacology</i> , 2020 , 45, 1743-1749	8.7	6
78	Acceptability of Acute and Maintenance Pharmacotherapy of Bipolar Disorder: A Systematic Review of Randomized, Double-Blind, Placebo-Controlled Clinical Trials. <i>Journal of Clinical Psychopharmacology</i> , 2020 , 40, 167-179	1.7	4
77	Safety and Tolerability of Both Arm Ischemic Conditioning in Patients With Major Depression: A Proof of Concept Study. <i>Frontiers in Psychiatry</i> , 2020 , 11, 570	5	0
76	Sequential Multiple Assignment Randomized Treatment (SMART) for Bipolar Disorder at Any Phase of Illness and at least Mild Symptom Severity. <i>Psychopharmacology Bulletin</i> , 2020 , 50, 8-25	0.9	2
75	The impact of binge eating behavior on lithium- and quetiapine-associated changes in body weight, body mass index, and waist circumference during 6 months of treatment: Findings from the bipolar CHOICE study. <i>Journal of Affective Disorders</i> , 2020 , 266, 772-781	6.6	9
74	Do Asian and North American patients with bipolar disorder have similar efficacy, tolerability, and safety profile during clinical trials with atypical antipsychotics?. <i>Journal of Affective Disorders</i> , 2020 , 261, 259-270	6.6	1
73	Clinical Evaluation of Cingulum Bundle Connectivity for Neurosurgical Hypothesis Development. <i>Neurosurgery</i> , 2020 , 86, 724-735	3.2	5
72	Connectivity-based identification of a potential neurosurgical target for mood disorders. <i>Journal of Psychiatric Research</i> , 2020 , 125, 113-120	5.2	6

71	Bipolar depression and suicidal ideation: Moderators and mediators of a complex relationship. <i>Journal of Affective Disorders</i> , 2019 , 259, 164-172	6.6	8
70	Comparison of common side effects from mood stabilizers and antipsychotics between pediatric and adult patients with bipolar disorder: a systematic review of randomized, double-blind, placebo-controlled trials. <i>Expert Opinion on Drug Safety</i> , 2019 , 18, 703-717	4.1	2
69	Perspective on Etiology and Treatment of Bipolar Disorders in China: Clinical Implications and Future Directions. <i>Neuroscience Bulletin</i> , 2019 , 35, 608-612	4.3	2
68	Complex polypharmacy in bipolar disorder: Side effect burden, adherence, and response predictors. <i>Journal of Affective Disorders</i> , 2019 , 257, 17-22	6.6	10
67	Evolution in the Treatment of Psychiatric Disorders: From Psychosurgery to Psychopharmacology to Neuromodulation. <i>Frontiers in Neuroscience</i> , 2019 , 13, 108	5.1	24
66	Longitudinally Measured Changes in Somnolence Severity With a Visual Analog Scale in a Randomized Lithium Versus Quetiapine-IR Study in Bipolar Disorder. <i>Journal of Clinical Psychopharmacology</i> , 2019 , 39, 249-253	1.7	1
65	Comorbid anxiety in bipolar CHOICE: Insights from the bipolar inventory of symptoms scale. <i>Journal of Affective Disorders</i> , 2019 , 246, 126-131	6.6	8
64	Double-blind, placebo-controlled trial of pioglitazone for bipolar depression. <i>Journal of Affective Disorders</i> , 2019 , 245, 957-964	6.6	14
63	Can obesity in a major depressive episode be considered as a biomarker for bipolar spectrum disorders?. <i>Bipolar Disorders</i> , 2019 , 21, 11-12	3.8	1
62	Chronotype and cellular circadian rhythms predict the clinical response to lithium maintenance treatment in patients with bipolar disorder. <i>Neuropsychopharmacology</i> , 2019 , 44, 620-628	8.7	43
61	Correlation between depression/anxiety symptom severity and quality of life in patients with major depressive disorder or bipolar disorder. <i>Journal of Affective Disorders</i> , 2019 , 244, 9-15	6.6	26
60	Patterns of changes in bipolar depressive symptoms revealed by trajectory analysis among 482 patients with bipolar disorder. <i>Bipolar Disorders</i> , 2019 , 21, 350-360	3.8	4
59	Bipolar disorders. <i>Nature Reviews Disease Primers</i> , 2018 , 4, 18008	51.1	289
58	Treatment outcomes of acute bipolar depressive episode with psychosis. <i>Depression and Anxiety</i> , 2018 , 35, 402-410	8.4	4
57	Nonconvulsive Status Epilepticus After Electroconvulsive Therapy: A Review of Literature. <i>Psychosomatics</i> , 2018 , 59, 36-46	2.6	5
56	Sleep disturbance may impact treatment outcome in bipolar disorder: A preliminary investigation in the context of a large comparative effectiveness trial. <i>Journal of Affective Disorders</i> , 2018 , 225, 563-568	6.6	15
55	Decreased activation and subsyndromal manic symptoms predict lower remission rates in bipolar depression. <i>Australian and New Zealand Journal of Psychiatry</i> , 2018 , 52, 994-1002	2.6	2
54	A Pilot Study of the Effectiveness of Lithium Versus Quetiapine Immediate Release Monotherapy in Patients With Bipolar Spectrum Disorders. <i>Journal of Clinical Psychopharmacology</i> , 2018 , 38, 422-434	1.7	10

53	Depression severity and quality of life of qualified and unqualified patients with a mood disorder for a research study targeting anhedonia in a clinical sample. <i>Asian Journal of Psychiatry</i> , 2017 , 27, 40-47	6.7	6
52	A placebo controlled study of quetiapine-XR in bipolar depression accompanied by generalized anxiety with and without a recent history of alcohol and cannabis use. <i>Psychopharmacology</i> , 2017 , 234, 2233-2244	4.7	8
51	Clinical correlates of acute bipolar depressive episode with psychosis. <i>Journal of Affective Disorders</i> , 2017 , 217, 29-33	6.6	11
50	Poor quality of life and functioning in bipolar disorder. <i>International Journal of Bipolar Disorders</i> , 2017 , 5, 10	5.4	34
49	Is there a Weight neutral\second-generation antipsychotic for bipolar disorder?. <i>Expert Review of Neurotherapeutics</i> , 2017 , 17, 407-418	4.3	11
48	The preclinical discovery and development of brexpiprazole for the treatment of major depressive disorder. <i>Expert Opinion on Drug Discovery</i> , 2017 , 12, 1067-1081	6.2	4
47	Trajectories of suicidal ideation over 6 months among 482 outpatients with bipolar disorder. <i>Journal of Affective Disorders</i> , 2017 , 223, 146-152	6.6	12
46	Lamotrigine compared to placebo and other agents with antidepressant activity in patients with unipolar and bipolar depression: a comprehensive meta-analysis of efficacy and safety outcomes in short-term trials. <i>CNS Spectrums</i> , 2016 , 21, 403-418	1.8	35
45	Subjective Versus Objective Weight Gain During Acute Treatment With Second-Generation Antipsychotics in Schizophrenia and Bipolar Disorder. <i>Journal of Clinical Psychopharmacology</i> , 2016 , 36, 637-642	1.7	17
44	Pharmacogenetics of lithium response: close to clinical practice?. <i>Lancet, The</i> , 2016 , 387, 1034-1036	4.0	3
43	A Randomized, Placebo-Controlled Pilot Study of Quetiapine-XR Monotherapy or Adjunctive Therapy to Antidepressant in Acute Major Depressive Disorder with Current Generalized Anxiety Disorder. <i>Psychopharmacology Bulletin</i> , 2016 , 46, 8-23	0.9	10
42	Pharmacological Treatment of the Maintenance Phase of Bipolar Depression: Efficacy and Side Effects. <i>Milestones in Drug Therapy</i> , 2016 , 213-242		
41	Antipsychotic Drug-Induced Somnolence: Incidence, Mechanisms, and Management. <i>CNS Drugs</i> , 2016 , 30, 845-67	6.7	38
40	The Pharmacogenomics of Bipolar Disorder study (PGBD): identification of genes for lithium response in a prospective sample. <i>BMC Psychiatry</i> , 2016 , 16, 129	4.2	42
39	Disagreement between self-reported and clinician-ascertained suicidal ideation and its correlation with depression and anxiety severity in patients with major depressive disorder or bipolar disorder. <i>Journal of Psychiatric Research</i> , 2015 , 60, 117-24	5.2	23
38	Validation of the Chinese Version of the Short TEMPS-A and its application in patients with mood disorders. <i>Journal of Affective Disorders</i> , 2015 , 170, 178-84	6.6	4
37	Mood Stabilizers 2015 , 2129-2158		5
36	Important clinical features of atypical antipsychotics in acute bipolar depression that inform routine clinical care: a review of pivotal studies with number needed to treat. <i>Neuroscience Bulletin</i> , 2015 , 31, 572-88	4.3	15

35	Corpus callosum atrophy associated with the degree of cognitive decline in patients with Alzheimer's dementia or mild cognitive impairment: a meta-analysis of the region of interest structural imaging studies. <i>Journal of Psychiatric Research</i> , 2015 , 63, 10-9	5.2	15
34	Pharmacological Treatment Bipolar Depression 2015 , 281-298		2
33	MiRNA-206 and BDNF genes interacted in bipolar I disorder. <i>Journal of Affective Disorders</i> , 2014 , 162, 116-9	6.6	28
32	Association between brain-derived neurotrophic factor genetic polymorphism Val66Met and susceptibility to bipolar disorder: a meta-analysis. <i>BMC Psychiatry</i> , 2014 , 14, 366	4.2	17
31	The relationship between neurotrophins and bipolar disorder. <i>Expert Review of Neurotherapeutics</i> , 2014 , 14, 51-65	4.3	17
30	Guidelines discordance in acute bipolar depression: data from the national Bipolar Mania Pathway Survey (BIPAS) in mainland China. <i>PLoS ONE</i> , 2014 , 9, e96096	3.7	9
29	Efficacy and safety of quetiapine-XR as monotherapy or adjunctive therapy to a mood stabilizer in acute bipolar depression with generalized anxiety disorder and other comorbidities: a randomized, placebo-controlled trial. <i>Journal of Clinical Psychiatry</i> , 2014 , 75, 1062-8	4.6	22
28	Should an assessment of Axis I comorbidity be included in the initial diagnostic assessment of mood disorders? Role of QIDS-16-SR total score in predicting number of Axis I comorbidity. <i>Journal of Affective Disorders</i> , 2013 , 148, 256-64	6.6	29
27	Risk for adverse events and discontinuation due to adverse events of ziprasidone monotherapy relative to placebo in the acute treatment of bipolar depression, mania, and schizophrenia. <i>Journal of Clinical Psychopharmacology</i> , 2013 , 33, 425-31	1.7	10
26	Comparison of somnolence associated with asenapine, olanzapine, risperidone, and haloperidol relative to placebo in patients with schizophrenia or bipolar disorder. <i>Neuropsychiatric Disease and Treatment</i> , 2013 , 9, 1145-57	3.1	20
25	Decreased interhemispheric coordination in treatment-resistant depression: a resting-state fMRI study. <i>PLoS ONE</i> , 2013 , 8, e71368	3.7	51
24	Second-generation antipsychotics in major depressive disorder: update and clinical perspective. <i>Current Opinion in Psychiatry</i> , 2011 , 24, 10-7	4.9	53
23	Comparisons of the tolerability and sensitivity of quetiapine-XR in the acute treatment of schizophrenia, bipolar mania, bipolar depression, major depressive disorder, and generalized anxiety disorder. <i>International Journal of Neuropsychopharmacology</i> , 2011 , 14, 131-42	5.8	17
22	Communication of potential benefits and harm to patients and payers in psychiatry: a review and commentary. <i>Clinical Therapeutics</i> , 2011 , 33, B62-76	3.5	5
21	Safety and efficacy of olanzapine monotherapy in treatment-resistant bipolar mania: a 12-week open-label study. <i>Human Psychopharmacology</i> , 2011 , 26, 588-95	2.3	4
20	Number needed to treat to harm for discontinuation due to adverse events in the treatment of bipolar depression, major depressive disorder, and generalized anxiety disorder with atypical antipsychotics. <i>Journal of Clinical Psychiatry</i> , 2011 , 72, 1063-71	4.6	50
19	Independent predictors for lifetime and recent substance use disorders in patients with rapid-cycling bipolar disorder: focus on anxiety disorders. <i>American Journal on Addictions</i> , 2010 , 19, 440-9	3.7	23
18	Comorbid anxiety and substance use disorders associated with a lower use of mood stabilisers in patients with rapid cycling bipolar disorder: a descriptive analysis of the cross-sectional data of 566 patients. <i>International Journal of Clinical Practice</i> , 2010 , 64, 336-44	2.9	16

17	Medical comorbidity in bipolar disorder: relationship between illnesses of the endocrine/metabolic system and treatment outcome. <i>Bipolar Disorders</i> , 2010 , 12, 404-13	3.8	127
16	Switching to hypomania and mania: differential neurochemical, neuropsychological, and pharmacologic triggers and their mechanisms. <i>Current Psychiatry Reports</i> , 2010 , 12, 512-21	9.1	15
15	Predictors of non-stabilization during the combination therapy of lithium and divalproex in rapid cycling bipolar disorder: a post-hoc analysis of two studies. <i>Psychopharmacology Bulletin</i> , 2010 , 43, 23-38 ^{0.9}	0.9	9
14	Lamotrigine adjunctive therapy to lithium and divalproex in depressed patients with rapid cycling bipolar disorder and a recent substance use disorder: a 12-week, double-blind, placebo-controlled pilot study. <i>Psychopharmacology Bulletin</i> , 2010 , 43, 5-21	0.9	10
13	Medical and substance use comorbidity in bipolar disorder. <i>Journal of Affective Disorders</i> , 2009 , 116, 64-76	9.6	31
12	Atypical antipsychotics in primary generalized anxiety disorder or comorbid with mood disorders. <i>Expert Review of Neurotherapeutics</i> , 2009 , 9, 1147-58	4.3	31
11	A 6-month, double-blind, maintenance trial of lithium monotherapy versus the combination of lithium and divalproex for rapid-cycling bipolar disorder and Co-occurring substance abuse or dependence. <i>Journal of Clinical Psychiatry</i> , 2009 , 70, 113-21	4.6	71
10	Correlates of historical suicide attempt in rapid-cycling bipolar disorder: a cross-sectional assessment. <i>Journal of Clinical Psychiatry</i> , 2009 , 70, 1032-40	4.6	32
9	Pharmacological treatment of the maintenance phase of bipolar depression: focus on relapse prevention studies and the impact of design on generalizability 2009 , 159-178		3
8	Treatment-emergent mania/hypomania during antidepressant monotherapy in patients with rapid cycling bipolar disorder. <i>Bipolar Disorders</i> , 2008 , 10, 907-15	3.8	32
7	Differential interactions between comorbid anxiety disorders and substance use disorder in rapid cycling bipolar I or II disorder. <i>Journal of Affective Disorders</i> , 2008 , 110, 167-73	6.6	24
6	Antipsychotic-induced extrapyramidal side effects in bipolar disorder and schizophrenia: a systematic review. <i>Journal of Clinical Psychopharmacology</i> , 2008 , 28, 203-9	1.7	140
5	A review of sensitivity and tolerability of antipsychotics in patients with bipolar disorder or schizophrenia: focus on somnolence. <i>Journal of Clinical Psychiatry</i> , 2008 , 69, 302-9	4.6	56
4	Clinical correlates of patients with rapid-cycling bipolar disorder and a recent history of substance use disorder: a subtype comparison from baseline data of 2 randomized, placebo-controlled trials. <i>Journal of Clinical Psychiatry</i> , 2008 , 69, 1057-63	4.6	17
3	Acute treatment of mania: an update on new medications. <i>Current Psychiatry Reports</i> , 2006 , 8, 504-9	9.1	21
2	Efficacy of typical and atypical antipsychotics for primary and comorbid anxiety symptoms or disorders: a review. <i>Journal of Clinical Psychiatry</i> , 2006 , 67, 1327-40	4.6	112
1	Typical and atypical antipsychotics in bipolar depression. <i>Journal of Clinical Psychiatry</i> , 2005 , 66, 1376-85 ^{4.6}	4.6	43