

Rodrigo Machado-Vieira

List of Publications by Year in descending order

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Version: 2024-02-01

193
papers

12,174
citations

22153

59
h-index

31849

101
g-index

204
all docs

204
docs citations

204
times ranked

12898
citing authors

#	ARTICLE	IF	CITATIONS
1	A Randomized Add-on Trial of an N-methyl-D-aspartate Antagonist in Treatment-Resistant Bipolar Depression. <i>Archives of General Psychiatry</i> , 2010, 67, 793.	12.3	848
2	Rapid Resolution of Suicidal Ideation After a Single Infusion of an N-Methyl-D-Aspartate Antagonist in Patients With Treatment-Resistant Major Depressive Disorder. <i>Journal of Clinical Psychiatry</i> , 2010, 71, 1605-1611.	2.2	487
3	Dynamic regulation of mitochondrial function by glucocorticoids. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 3543-3548.	7.1	392
4	The role of lithium in the treatment of bipolar disorder: convergent evidence for neurotrophic effects as a unifying hypothesis. <i>Bipolar Disorders</i> , 2009, 11, 92-109.	1.9	289
5	Oxidative stress parameters in unmedicated and treated bipolar subjects during initial manic episode: A possible role for lithium antioxidant effects. <i>Neuroscience Letters</i> , 2007, 421, 33-36.	2.1	281
6	A potential role for pro-inflammatory cytokines in regulating synaptic plasticity in major depressive disorder. <i>International Journal of Neuropsychopharmacology</i> , 2009, 12, 561.	2.1	267
7	Peripheral brain-derived neurotrophic factor (BDNF) as a biomarker in bipolar disorder: a meta-analysis of 52 studies. <i>BMC Medicine</i> , 2015, 13, 289.	5.5	233
8	Ketamine and the next generation of antidepressants with a rapid onset of action. , 2009, 123, 143-150.		229
9	Glutamatergic Modulators: The Future of Treating Mood Disorders?. <i>Harvard Review of Psychiatry</i> , 2010, 18, 293-303.	2.1	203
10	Anterior Cingulate Desynchronization and Functional Connectivity with the Amygdala During a Working Memory Task Predict Rapid Antidepressant Response to Ketamine. <i>Neuropsychopharmacology</i> , 2010, 35, 1415-1422.	5.4	195
11	Decreased Plasma Brain Derived Neurotrophic Factor Levels in Unmedicated Bipolar Patients During Manic Episode. <i>Biological Psychiatry</i> , 2007, 61, 142-144.	1.3	187
12	Novel Insights into Lithium's Mechanism of Action: Neurotrophic and Neuroprotective Effects. <i>Neuropsychobiology</i> , 2010, 62, 50-60.	1.9	183
13	The Neurobiology of the Switch Process in Bipolar Disorder. <i>Journal of Clinical Psychiatry</i> , 2010, 71, 1488-1501.	2.2	179
14	Ketamine and other N-methyl-D-aspartate receptor antagonists in the treatment of depression: a perspective review. <i>Therapeutic Advances in Chronic Disease</i> , 2015, 6, 97-114.	2.5	169
15	The Timing of Antidepressant Effects: A Comparison of Diverse Pharmacological and Somatic Treatments. <i>Pharmaceuticals</i> , 2010, 3, 19-41.	3.8	168
16	Rapid Onset of Antidepressant Action. <i>Journal of Clinical Psychiatry</i> , 2008, 69, 946-958.	2.2	166
17	Rapid decrease in depressive symptoms with an N-methyl-d-aspartate antagonist in ECT-resistant major depression. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2011, 35, 1155-1159.	4.8	165
18	Clinical and Biochemical Manifestations of Depression: Relation to the Neurobiology of Stress. <i>Neural Plasticity</i> , 2015, 2015, 1-11.	2.2	160

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19	The Role of the Tripartite Glutamatergic Synapse in the Pathophysiology and Therapeutics of Mood Disorders. <i>Neuroscientist</i> , 2009, 15, 525-539.	3.5	157
20	Perspectives for the development of animal models of bipolar disorder. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2004, 28, 209-224.	4.8	140
21	Brain aging in major depressive disorder: results from the ENIGMA major depressive disorder working group. <i>Molecular Psychiatry</i> , 2021, 26, 5124-5139.	7.9	136
22	Oxidative stress in early stage Bipolar Disorder and the association with response to lithium. <i>Journal of Psychiatric Research</i> , 2014, 50, 36-41.	3.1	135
23	Brain-Derived Neurotrophic Factor and Initial Antidepressant Response to an <i>N</i> -Methyl-D-Aspartate Antagonist. <i>Journal of Clinical Psychiatry</i> , 2009, 70, 1662-1666.	2.2	131
24	Using structural MRI to identify bipolar disorders – 13 site machine learning study in 3020 individuals from the ENIGMA Bipolar Disorders Working Group. <i>Molecular Psychiatry</i> , 2020, 25, 2130-2143.	7.9	127
25	Lithium increases plasma brain-derived neurotrophic factor in acute bipolar mania: A preliminary 4-week study. <i>Neuroscience Letters</i> , 2011, 494, 54-56.	2.1	125
26	Does Lithium Prevent Alzheimer's Disease?. <i>Drugs and Aging</i> , 2012, 29, 335-342.	2.7	122
27	Clinical Predictors of Ketamine Response in Treatment-Resistant Major Depression. <i>Journal of Clinical Psychiatry</i> , 2014, 75, e417-e423.	2.2	120
28	New targets for rapid antidepressant action. <i>Progress in Neurobiology</i> , 2017, 152, 21-37.	5.7	118
29	The Immunology of Bipolar Disorder. <i>NeuroImmunoModulation</i> , 2014, 21, 117-122.	1.8	117
30	Cytokines in Bipolar Disorder: Paving the Way for Neuroprogression. <i>Neural Plasticity</i> , 2014, 2014, 1-9.	2.2	112
31	Pharmacological approaches in bipolar disorders and the impact on cognition: a critical overview. <i>Acta Psychiatrica Scandinavica</i> , 2012, 126, 315-331.	4.5	111
32	A Double-Blind, Randomized, Placebo-Controlled 4-Week Study on the Efficacy and Safety of the Purinergic Agents Allopurinol and Dipyridamole Adjunctive to Lithium in Acute Bipolar Mania. <i>Journal of Clinical Psychiatry</i> , 2008, 69, 1237-1245.	2.2	111
33	A kinesin signaling complex mediates the ability of GSK-3 ^β to affect mood-associated behaviors. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 11573-11578.	7.1	110
34	Targeting Glutamatergic Signaling for the Development of Novel Therapeutics for Mood Disorders. <i>Current Pharmaceutical Design</i> , 2009, 15, 1595-1611.	1.9	107
35	Lithium and neuroprotection: translational evidence and implications for the treatment of neuropsychiatric disorders. <i>Neuropsychiatric Disease and Treatment</i> , 2013, 9, 493.	2.2	105
36	The Role of Hippocampal GluR1 and GluR2 Receptors in Manic-Like Behavior. <i>Journal of Neuroscience</i> , 2008, 28, 68-79.	3.6	98

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37	Adipokines as emerging depression biomarkers: A systematic review and meta-analysis. <i>Journal of Psychiatric Research</i> , 2014, 59, 28-37.	3.1	98
38	Efficacy and Safety of Transcranial Direct Current Stimulation as an Add-on Treatment for Bipolar Depression. <i>JAMA Psychiatry</i> , 2018, 75, 158.	11.0	98
39	Effects of lithium on oxidative stress parameters in healthy subjects. <i>Molecular Medicine Reports</i> , 2011, 5, 680-2.	2.4	94
40	Histone Deacetylases and Mood Disorders: Epigenetic Programming in Gene-Environment Interactions. <i>CNS Neuroscience and Therapeutics</i> , 2011, 17, 699-704.	3.9	91
41	Glutamate receptors as targets of protein kinase C in the pathophysiology and treatment of animal models of Mania. <i>Neuropharmacology</i> , 2009, 56, 47-55.	4.1	90
42	BDNF blood levels after electroconvulsive therapy in patients with mood disorders: A systematic review and meta-analysis. <i>World Journal of Biological Psychiatry</i> , 2014, 15, 411-418.	2.6	89
43	Purinergic system dysfunction in mood disorders: a key target for developing improved therapeutics. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2015, 57, 117-131.	4.8	89
44	Cognitive Dysfunction in Depression – Pathophysiology and Novel Targets. <i>CNS and Neurological Disorders - Drug Targets</i> , 2015, 13, 1819-1835.	1.4	82
45	Purinergic dysfunction in mania: an integrative model. <i>Medical Hypotheses</i> , 2002, 58, 297-304.	1.5	79
46	Therapeutic Modulation of Glutamate Receptors in Major Depressive Disorder. <i>Current Neuropharmacology</i> , 2017, 15, 57-70.	2.9	78
47	Does gene deletion of AMPA GluA1 phenocopy features of schizoaffective disorder?. <i>Neurobiology of Disease</i> , 2010, 40, 608-621.	4.4	77
48	An investigation of amino-acid neurotransmitters as potential predictors of clinical improvement to ketamine in depression. <i>International Journal of Neuropsychopharmacology</i> , 2012, 15, 1063-1072.	2.1	77
49	Novel glutamatergic agents for major depressive disorder and bipolar disorder. <i>Pharmacology Biochemistry and Behavior</i> , 2012, 100, 678-687.	2.9	77
50	Intestinal Dysbiosis, Gut Hyperpermeability and Bacterial Translocation: Missing Links Between Depression, Obesity and Type 2 Diabetes. <i>Current Pharmaceutical Design</i> , 2016, 22, 6087-6106.	1.9	77
51	Increased uric acid levels in drug-naïve subjects with bipolar disorder during a first manic episode. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2010, 34, 819-821.	4.8	76
52	The role of adipokines in the rapid antidepressant effects of ketamine. <i>Molecular Psychiatry</i> , 2017, 22, 127-133.	7.9	75
53	Number of manic episodes is associated with elevated DNA oxidation in bipolar I disorder. <i>International Journal of Neuropsychopharmacology</i> , 2013, 16, 1505-1512.	2.1	73
54	Anterior cingulate Glutamate-Glutamine cycle metabolites are altered in euthymic bipolar I disorder. <i>European Neuropsychopharmacology</i> , 2015, 25, 2221-2229.	0.7	71

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55	Prevalence and correlates of major depressive disorder and dysthymia in an eleven-year follow-up " Results from the Finnish Health 2011 Survey. <i>Journal of Affective Disorders</i> , 2015, 173, 73-80.	4.1	67
56	What we learn about bipolar disorder from large-scale neuroimaging: Findings and future directions from the ENIGMA Bipolar Disorder Working Group. <i>Human Brain Mapping</i> , 2022, 43, 56-82.	3.6	67
57	Change in cytokine levels is not associated with rapid antidepressant response to ketamine in treatment-resistant depression. <i>Journal of Psychiatric Research</i> , 2017, 84, 113-118.	3.1	66
58	The Bcl-2 Gene Polymorphism rs956572AA Increases Inositol 1,4,5-Trisphosphate Receptor-Mediated Endoplasmic Reticulum Calcium Release in Subjects with Bipolar Disorder. <i>Biological Psychiatry</i> , 2011, 69, 344-352.	1.3	65
59	Bcl-2 rs956572 Polymorphism is Associated with Increased Anterior Cingulate Cortical Glutamate in Euthymic Bipolar I Disorder. <i>Neuropsychopharmacology</i> , 2013, 38, 468-475.	5.4	65
60	Reduced Serum Nerve Growth Factor in Patients With Late-Life Depression. <i>American Journal of Geriatric Psychiatry</i> , 2013, 21, 493-496.	1.2	65
61	Decreased AKT1/mTOR pathway mRNA expression in short-term bipolar disorder. <i>European Neuropsychopharmacology</i> , 2015, 25, 468-473.	0.7	65
62	Increased Brain Lactate During Depressive Episodes and Reversal Effects by Lithium Monotherapy in Drug-Naive Bipolar Disorder. <i>Journal of Clinical Psychopharmacology</i> , 2017, 37, 40-45.	1.4	64
63	D-serine plasma concentration is a potential biomarker of (R,S)-ketamine antidepressant response in subjects with treatment-resistant depression. <i>Psychopharmacology</i> , 2015, 232, 399-409.	3.1	62
64	Parsing the heterogeneity of depression: An exploratory factor analysis across commonly used depression rating scales. <i>Journal of Affective Disorders</i> , 2018, 231, 51-57.	4.1	62
65	Elevated serum S100B protein in drug-free bipolar patients during first manic episode: a pilot study. <i>European Neuropsychopharmacology</i> , 2002, 12, 269-272.	0.7	61
66	A randomized, placebo-controlled pilot trial of the delta opioid receptor agonist AZD2327 in anxious depression. <i>Psychopharmacology</i> , 2016, 233, 1119-1130.	3.1	59
67	The impact of the CACNA1C risk allele on limbic structures and facial emotions recognition in bipolar disorder subjects and healthy controls. <i>Journal of Affective Disorders</i> , 2012, 141, 94-101.	4.1	58
68	Translating neurotrophic and cellular plasticity: from pathophysiology to improved therapeutics for bipolar disorder. <i>Acta Psychiatrica Scandinavica</i> , 2012, 126, 332-341.	4.5	57
69	Leukocyte mitochondrial DNA copy number in bipolar disorder. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2014, 48, 32-35.	4.8	57
70	Antisuicidal Response Following Ketamine Infusion Is Associated With Decreased Nighttime Wakefulness in Major Depressive Disorder and Bipolar Disorder. <i>Journal of Clinical Psychiatry</i> , 2017, 78, 1068-1074.	2.2	55
71	Lithium, Stress, and Resilience in Bipolar Disorder: Deciphering this key homeostatic synaptic plasticity regulator. <i>Journal of Affective Disorders</i> , 2018, 233, 92-99.	4.1	55
72	Reduced Cerebrospinal Fluid Levels of Brain-Derived Neurotrophic Factor Is Associated With Cognitive Impairment in Late-Life Major Depression. <i>Journals of Gerontology - Series B Psychological Sciences and Social Sciences</i> , 2014, 69, 845-851.	3.9	54

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73	Bipolar I and II disorder residual symptoms: Oxcarbazepine and carbamazepine as add-on treatment to lithium in a double-blind, randomized trial. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2009, 33, 94-99.	4.8	52
74	Multiple levels of impaired neural plasticity and cellular resilience in bipolar disorder: Developing treatments using an integrated translational approach. <i>World Journal of Biological Psychiatry</i> , 2014, 15, 84-95.	2.6	52
75	Cytokines plasma levels during antidepressant treatment with sertraline and transcranial direct current stimulation (tDCS): results from a factorial, randomized, controlled trial. <i>Psychopharmacology</i> , 2014, 231, 1315-1323.	3.1	52
76	Lithium increases leukocyte mitochondrial complex I activity in bipolar disorder during depressive episodes. <i>Psychopharmacology</i> , 2015, 232, 245-250.	3.1	51
77	New Therapeutic Targets for Mood Disorders. <i>Scientific World Journal, The</i> , 2010, 10, 713-726.	2.1	50
78	A Longitudinal (6-week) 3T 1H-MRS Study on the Effects of Lithium Treatment on Anterior Cingulate Cortex Metabolites in Bipolar Depression. <i>European Neuropsychopharmacology</i> , 2015, 25, 2311-2317.	0.7	50
79	Bias in emerging biomarkers for bipolar disorder. <i>Psychological Medicine</i> , 2016, 46, 2287-2297.	4.5	50
80	Inflammatory signaling mechanisms in bipolar disorder. <i>Journal of Biomedical Science</i> , 2021, 28, 45.	7.0	50
81	Mania Associated with an Energy Drink: The Possible Role of Caffeine, Taurine, and Inositol. <i>Canadian Journal of Psychiatry</i> , 2001, 46, 454-455.	1.9	48
82	The kynurenine pathway and bipolar disorder: intersection of the monoaminergic and glutamatergic systems and immune response. <i>Molecular Psychiatry</i> , 2021, 26, 4085-4095.	7.9	48
83	Lithium increases platelet serine-9 phosphorylated GSK-3 β levels in drug-free bipolar disorder during depressive episodes. <i>Journal of Psychiatric Research</i> , 2015, 62, 78-83.	3.1	47
84	COMT polymorphisms as predictors of cognitive dysfunction during manic and mixed episodes in bipolar I disorder. <i>Bipolar Disorders</i> , 2012, 14, 554-564.	1.9	46
85	Association of the COMT Met158 allele with trait impulsivity in healthy young adults. <i>Molecular Medicine Reports</i> , 2013, 7, 1067-1072.	2.4	46
86	Enhancing AMPA to NMDA throughput as a convergent mechanism for antidepressant action. <i>Drug Discovery Today: Therapeutic Strategies</i> , 2006, 3, 519-526.	0.5	45
87	Neuroanatomical Classification in a Population-Based Sample of Psychotic Major Depression and Bipolar I Disorder with 1 Year of Diagnostic Stability. <i>BioMed Research International</i> , 2014, 2014, 1-9.	1.9	44
88	Targeting mitochondrially mediated plasticity to develop improved therapeutics for bipolar disorder. <i>Expert Opinion on Therapeutic Targets</i> , 2014, 18, 1131-1147.	3.4	44
89	BDNF blood levels after non-invasive brain stimulation interventions in major depressive disorder: A systematic review and meta-analysis. <i>World Journal of Biological Psychiatry</i> , 2015, 16, 114-122.	2.6	44
90	Characterizing the course of suicidal ideation response to ketamine. <i>Journal of Affective Disorders</i> , 2018, 241, 86-93.	4.1	44

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91	Therapeutic Efficacy of Allopurinol in Mania Associated With Hyperuricemia. <i>Journal of Clinical Psychopharmacology</i> , 2001, 21, 621-622.	1.4	44
92	DEVELOPING BIOMARKERS IN MOOD DISORDERS RESEARCH THROUGH THE USE OF RAPID-ACTING ANTIDEPRESSANTS. <i>Depression and Anxiety</i> , 2014, 31, 297-307.	4.1	43
93	BDNF plasma levels after antidepressant treatment with sertraline and transcranial direct current stimulation: Results from a factorial, randomized, sham-controlled trial. <i>European Neuropsychopharmacology</i> , 2014, 24, 1144-1151.	0.7	42
94	A Randomized Trial of the N-Methyl-d-Aspartate Receptor Glycine Site Antagonist Prodrug 4-Chlorokynurenine in Treatment-Resistant Depression. <i>International Journal of Neuropsychopharmacology</i> , 2020, 23, 417-425.	2.1	42
95	Acute risk factors for suicide attempts and death: prospective findings from the STEP-BD study. <i>Bipolar Disorders</i> , 2016, 18, 363-372.	1.9	40
96	Antidepressant Efficacy of Adjunctive Aerobic Activity and Associated Biomarkers in Major Depression: A 4-Week, Randomized, Single-Blind, Controlled Clinical Trial. <i>PLoS ONE</i> , 2016, 11, e0154195.	2.5	40
97	Rapid antidepressant changes with sleep deprivation in major depressive disorder are associated with changes in vascular endothelial growth factor (VEGF): A pilot study. <i>Brain Research Bulletin</i> , 2011, 86, 129-133.	3.0	38
98	Update on bipolar disorder biomarker candidates. <i>Expert Review of Molecular Diagnostics</i> , 2016, 16, 1209-1220.	3.1	38
99	Genetic Studies on the Tripartite Glutamate Synapse in the Pathophysiology and Therapeutics of Mood Disorders. <i>Neuropsychopharmacology</i> , 2017, 42, 787-800.	5.4	37
100	Challenging Treatment-Resistant Major Depressive Disorder: A Roadmap for Improved Therapeutics. <i>Current Neuropharmacology</i> , 2015, 13, 616-635.	2.9	36
101	An assessment of the anti-fatigue effects of ketamine from a double-blind, placebo-controlled, crossover study in bipolar disorder. <i>Journal of Affective Disorders</i> , 2016, 194, 115-119.	4.1	35
102	The CACNA1C risk allele selectively impacts on executive function in bipolar type I disorder. <i>Acta Psychiatrica Scandinavica</i> , 2013, 128, 362-369.	4.5	34
103	Lithium Decreases Plasma Adiponectin Levels in Bipolar Depression. <i>Neuroscience Letters</i> , 2014, 564, 111-114.	2.1	34
104	Assessment of non-BDNF neurotrophins and GDNF levels after depression treatment with sertraline and transcranial direct current stimulation in a factorial, randomized, sham-controlled trial (SELECT-TDCS): An exploratory analysis. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2015, 56, 91-96.	4.8	32
105	Cognitive impairment in late-life bipolar disorder is not associated with Alzheimer's disease pathological signature in the cerebrospinal fluid. <i>Bipolar Disorders</i> , 2016, 18, 63-70.	1.9	32
106	Purinergic System in the Treatment of Bipolar Disorder. <i>Journal of Clinical Psychopharmacology</i> , 2012, 32, 735-736.	1.4	31
107	Increased cerebrospinal fluid levels of S100B protein in rat model of mania induced by ouabain. <i>Life Sciences</i> , 2004, 76, 805-811.	4.3	30
108	Plasma cortisol in first episode drug-naïve mania: Differential levels in euphoric versus irritable mood. <i>Journal of Affective Disorders</i> , 2012, 138, 149-152.	4.1	30

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109	A Double-Blind, Placebo-Controlled, Pilot Study of Riluzole Monotherapy for Acute Bipolar Depression. <i>Journal of Clinical Psychopharmacology</i> , 2017, 37, 355-358.	1.4	28
110	Bax inhibitor 1, a modulator of calcium homeostasis, confers affective resilience. <i>Brain Research</i> , 2011, 1403, 19-27.	2.2	27
111	Tracking the impact of translational research in psychiatry: state of the art and perspectives. <i>Journal of Translational Medicine</i> , 2012, 10, 175.	4.4	27
112	COMT Met (158) modulates facial emotion recognition in bipolar I disorder mood episodes. <i>Journal of Affective Disorders</i> , 2012, 136, 370-376.	4.1	27
113	The Bipolar Depression Electrical Treatment Trial (BETTER): Design, Rationale, and Objectives of a Randomized, Sham-Controlled Trial and Data from the Pilot Study Phase. <i>Neural Plasticity</i> , 2015, 2015, 1-10.	2.2	27
114	Shank3 as a potential biomarker of antidepressant response to ketamine and its neural correlates in bipolar depression. <i>Journal of Affective Disorders</i> , 2015, 172, 307-311.	4.1	27
115	Elevated neurotrophin-3 and neurotrophin 4/5 levels in unmedicated bipolar depression and the effects of lithium. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2015, 56, 243-246.	4.8	27
116	Increased Activity or Energy as a Primary Criterion for the Diagnosis of Bipolar Mania in DSM-5: Findings From the STEP-BD Study. <i>American Journal of Psychiatry</i> , 2017, 174, 70-76.	7.2	27
117	Analysis of COVID-19 Infection and Mortality Among Patients With Psychiatric Disorders, 2020. <i>JAMA Network Open</i> , 2021, 4, e2134969.	5.9	27
118	Novel biomarkers for bipolar disorder. <i>Expert Opinion on Medical Diagnostics</i> , 2013, 7, 147-159.	1.6	26
119	Increased plasma levels of soluble TNF receptors 1 and 2 in bipolar depression and impact of lithium treatment. <i>Human Psychopharmacology</i> , 2015, 30, 52-56.	1.5	26
120	Exploratory genome-wide association analysis of response to ketamine and a polygenic analysis of response to scopolamine in depression. <i>Translational Psychiatry</i> , 2018, 8, 280.	4.8	26
121	A proton magnetic resonance spectroscopy investigation of the dorsolateral prefrontal cortex in acute mania. <i>Human Psychopharmacology</i> , 2005, 20, 133-139.	1.5	24
122	Lithium increases nitric oxide levels in subjects with bipolar disorder during depressive episodes. <i>Journal of Psychiatric Research</i> , 2014, 55, 96-100.	3.1	24
123	Plasma levels of soluble TNF receptors 1 and 2 after tDCS and sertraline treatment in major depression: Results from the SELECT-TDCS trial. <i>Journal of Affective Disorders</i> , 2015, 185, 209-213.	4.1	24
124	Mood Therapeutics: Novel Pharmacological Approaches for Treating Depression. <i>Expert Review of Clinical Pharmacology</i> , 2017, 10, 153-166.	3.1	24
125	Proof of concept trials in bipolar disorder and major depressive disorder: a translational perspective in the search for improved treatments. <i>Depression and Anxiety</i> , 2011, 28, 267-281.	4.1	23
126	A Selective Association between Central and Peripheral Lithium Levels in Remitters in Bipolar Depression: A ⁷ Li Magnetic Resonance Spectroscopy Study. <i>Acta Psychiatrica Scandinavica</i> , 2016, 133, 214-220.	4.5	23

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127	Early improvement with lithium in classic mania and its association with later response. <i>Journal of Affective Disorders</i> , 2013, 144, 160-164.	4.1	22
128	Familial aggregation and heritability of the melancholic and atypical subtypes of depression. <i>Journal of Affective Disorders</i> , 2016, 204, 241-246.	4.1	21
129	Lower brain-derived neurotrophic factor levels associated with worsening fatigue in prostate cancer patients during repeated stress from radiation therapy. <i>World Journal of Biological Psychiatry</i> , 2016, 17, 1-7.	2.6	20
130	The relationship between genetic risk variants with brain structure and function in bipolar disorder: A systematic review of genetic-neuroimaging studies. <i>Neuroscience and Biobehavioral Reviews</i> , 2017, 79, 87-109.	6.1	20
131	Lithium efficacy in bipolar depression with flexible dosing: A six-week, open-label, proof-of-concept study. <i>Experimental and Therapeutic Medicine</i> , 2014, 8, 1205-1208.	1.8	19
132	Evidence for increased motor cortical facilitation and decreased inhibition in atypical depression. <i>Acta Psychiatrica Scandinavica</i> , 2016, 134, 172-182.	4.5	19
133	Anterior Cingulate Cortex Glutamatergic Metabolites and Mood Stabilizers in Euthymic Bipolar I Disorder Patients: A Proton Magnetic Resonance Spectroscopy Study. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2018, 3, 985-991.	1.5	19
134	Gender effects of the COMT Val158Met genotype on verbal fluency in healthy adults. <i>Molecular Medicine Reports</i> , 2013, 8, 837-844.	2.4	18
135	Bimodal Effect of Lithium Plasma Levels on Hippocampal Glutamate Concentrations in Bipolar II Depression: A Pilot Study. <i>International Journal of Neuropsychopharmacology</i> , 2015, 18, .	2.1	18
136	Lithium-associated anterior cingulate neurometabolic profile in euthymic Bipolar I disorder: A 1H-MRS study. <i>Journal of Affective Disorders</i> , 2018, 241, 192-199.	4.1	18
137	Lithium and Valproate Levels Do Not Correlate with Ketamine's Antidepressant Efficacy in Treatment-Resistant Bipolar Depression. <i>Neural Plasticity</i> , 2015, 2015, 1-7.	2.2	17
138	The antidepressant efficacy of subanesthetic-dose ketamine does not correlate with baseline subcortical volumes in a replication sample with major depressive disorder. <i>Journal of Psychopharmacology</i> , 2017, 31, 1570-1577.	4.0	17
139	Plasma Levels of Tumor Necrosis Factor Superfamily Molecules Are Increased in Bipolar Disorder. <i>Clinical Psychopharmacology and Neuroscience</i> , 2017, 15, 269-275.	2.0	17
140	Does BDNF genotype influence creative output in bipolar I manic patients?. <i>Journal of Affective Disorders</i> , 2012, 139, 181-186.	4.1	16
141	Leukocyte telomerase activity and antidepressant efficacy in bipolar disorder. <i>European Neuropsychopharmacology</i> , 2014, 24, 1139-1143.	0.7	16
142	Long-term NMDAR antagonism correlates reduced astrocytic glutamate uptake with anxiety-like phenotype. <i>Frontiers in Cellular Neuroscience</i> , 2015, 09, 219.	3.7	16
143	<sc>GSK</sc>: A key regulatory target for ketamine's rapid antidepressant effects mediated by enhanced <sc>AMPA</sc> to <sc>NMDA</sc> throughput. <i>Bipolar Disorders</i> , 2016, 18, 702-705.	1.9	16
144	Early improvement of psychotic symptoms with lithium monotherapy as a predictor of later response in mania. <i>Journal of Psychiatric Research</i> , 2012, 46, 1564-1568.	3.1	14

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145	Decreased plasma neurotrophin-4/5 levels in bipolar disorder patients in mania. <i>Revista Brasileira De Psiquiatria</i> , 2014, 36, 340-343.	1.7	14
146	Baseline Vitamin B12 and Folate Levels Do Not Predict Improvement in Depression After a Single Infusion of Ketamine. <i>Pharmacopsychiatry</i> , 2014, 47, 141-144.	3.3	14
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