## Jair C Soares

List of Publications by Year in descending order

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	7096	18130
21,014	78	120
citations	h-index	g-index
10-	10-5	10070
435	435	19050
docs citations	times ranked	citing authors
	citations 435	21,01478citationsh-index435435

IND C SOADES

#	Article	IF	CITATIONS
1	The anatomy of mood disorders—review of structural neuroimaging studies. Biological Psychiatry, 1997, 41, 86-106.	1.3	732
2	The ENIGMA Consortium: large-scale collaborative analyses of neuroimaging and genetic data. Brain Imaging and Behavior, 2014, 8, 153-182.	2.1	696
3	A Review of Feature Reduction Techniques in Neuroimaging. Neuroinformatics, 2014, 12, 229-244.	2.8	418
4	Brain anatomy and development in autism: review of structural MRI studies. Brain Research Bulletin, 2003, 61, 557-569.	3.0	356
5	The functional neuroanatomy of mood disorders. Journal of Psychiatric Research, 1997, 31, 393-432.	3.1	339
6	Greater Cortical Gray Matter Density in Lithium-Treated Patients with Bipolar Disorder. Biological Psychiatry, 2007, 62, 7-16.	1.3	271
7	Structural Magnetic Resonance Imaging in Bipolar Disorder: An International Collaborative Mega-Analysis of Individual Adult Patient Data. Biological Psychiatry, 2011, 69, 326-335.	1.3	271
8	Inhibitory control in obesity and binge eating disorder: A systematic review and meta-analysis of neurocognitive and neuroimaging studies. Neuroscience and Biobehavioral Reviews, 2016, 68, 714-726.	6.1	271
9	Celecoxib as an adjunct in the treatment of depressive or mixed episodes of bipolar disorder: a doubleâ€blind, randomized, placeboâ€controlled study. Human Psychopharmacology, 2008, 23, 87-94.	1.5	255
10	Increased gray matter volume in lithium-treated bipolar disorder patients. Neuroscience Letters, 2002, 329, 243-245.	2.1	250
11	Peripheral brain-derived neurotrophic factor (BDNF) as a biomarker in bipolar disorder: a meta-analysis of 52 studies. BMC Medicine, 2015, 13, 289.	5.5	233
12	A voxelâ€based morphometry study of frontal gray matter correlates of impulsivity. Human Brain Mapping, 2009, 30, 1188-1195.	3.6	217
13	Anatomic evaluation of the orbitofrontal cortex in major depressive disorder. Biological Psychiatry, 2004, 55, 353-358.	1.3	216
14	MRI investigation of temporal lobe structures in bipolar patients. Journal of Psychiatric Research, 2003, 37, 287-295.	3.1	210
15	The Neurocognitive Signature of Psychotic Bipolar Disorder. Biological Psychiatry, 2007, 62, 910-916.	1.3	210
16	Disruption of White Matter Integrity in Bipolar Depression as a Possible Structural Marker of Illness. Biological Psychiatry, 2011, 69, 309-317.	1.3	207
17	Reduced left anterior cingulate volumes in untreated bipolar patients. Biological Psychiatry, 2004, 56, 467-475.	1.3	177
18	Anatomical MRI study of hippocampus and amygdala in patients with current and remitted major depression. Psychiatry Research - Neuroimaging, 2004, 132, 141-147.	1.8	173

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19	Bipolar disorder prevalence: a systematic review and meta-analysis of the literature. Revista Brasileira De Psiquiatria, 2015, 37, 155-161.	1.7	163
20	Differential working memory impairment in bipolar disorder and schizophrenia: effects of lifetime history of psychosis. Bipolar Disorders, 2006, 8, 117-123.	1.9	154
21	Identifying a clinical signature of suicidality among patients with mood disorders: A pilot study using a machine learning approach. Journal of Affective Disorders, 2016, 193, 109-116.	4.1	152
22	Anatomical MRI study of borderline personality disorder patients. Psychiatry Research - Neuroimaging, 2004, 131, 125-133.	1.8	151
23	Cross-sectional study of abnormal amygdala development in adolescents and young adults with bipolar disorder. Biological Psychiatry, 2004, 56, 399-405.	1.3	150
24	The role of hippocampus in the pathophysiology of bipolar disorder. Behavioural Pharmacology, 2007, 18, 419-430.	1.7	149
25	Three-Dimensional Mapping of Hippocampal Anatomy in Unmedicated and Lithium-Treated Patients with Bipolar Disorder. Neuropsychopharmacology, 2008, 33, 1229-1238.	5.4	148
26	Anatomical MRI Study of Subgenual Prefrontal Cortex in Bipolar and Unipolar Subjects. Neuropsychopharmacology, 2002, 27, 792-799.	5.4	146
27	Human subcortical brain asymmetries in 15,847 people worldwide reveal effects of age and sex. Brain Imaging and Behavior, 2017, 11, 1497-1514.	2.1	144
28	Smaller Cingulate Volumes in Unipolar Depressed Patients. Biological Psychiatry, 2006, 59, 702-706.	1.3	142
29	Perspectives for the development of animal models of bipolar disorder. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2004, 28, 209-224.	4.8	140
30	Patterns of memory impairment in bipolar disorder and unipolar major depression. Psychiatry Research, 2006, 142, 139-150.	3.3	140
31	Brain aging in major depressive disorder: results from the ENIGMA major depressive disorder working group. Molecular Psychiatry, 2021, 26, 5124-5139.	7.9	136
32	Virtual Histology of Cortical Thickness and Shared Neurobiology in 6 Psychiatric Disorders. JAMA Psychiatry, 2021, 78, 47.	11.0	136
33	The kynurenine pathway in major depressive disorder, bipolar disorder, and schizophrenia: a meta-analysis of 101 studies. Molecular Psychiatry, 2021, 26, 4158-4178.	7.9	135
34	Cingulate Cortex Anatomical Abnormalities in Children and Adolescents With Bipolar Disorder. American Journal of Psychiatry, 2005, 162, 1637-1643.	7.2	128
35	Using structural MRI to identify bipolar disorders – 13 site machine learning study in 3020 individuals from the ENIGMA Bipolar Disorders Working Group. Molecular Psychiatry, 2020, 25, 2130-2143.	7.9	127
36	Decreased pituitary volume in patients with bipolar disorder. Biological Psychiatry, 2001, 50, 271-280.	1.3	125

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37	Conceptualizing impulsivity and risk taking in bipolar disorder: importance of history of alcohol abuse. Bipolar Disorders, 2009, 11, 33-40.	1.9	125
38	Major depressive disorder and disease activity in systemic lupus erythematosus. Comprehensive Psychiatry, 2007, 48, 14-19.	3.1	121
39	ENIGMA MDD: seven years of global neuroimaging studies of major depression through worldwide data sharing. Translational Psychiatry, 2020, 10, 172.	4.8	121
40	Accelerated epigenetic aging and mitochondrial DNA copy number in bipolar disorder. Translational Psychiatry, 2017, 7, 1283.	4.8	119
41	The Immunology of Bipolar Disorder. NeuroImmunoModulation, 2014, 21, 117-122.	1.8	117
42	Slower Treatment Response in Bipolar Depression Predicted by Lower Pretreatment Thyroid Function. American Journal of Psychiatry, 2002, 159, 116-121.	7.2	115
43	Neuroprogression and Cognitive Functioning in Bipolar Disorder: A Systematic Review. Current Psychiatry Reports, 2015, 17, 75.	4.5	115
44	History of Bipolar Disorder and the Risk of Dementia: A Systematic Review and Meta-Analysis. American Journal of Geriatric Psychiatry, 2017, 25, 357-362.	1.2	115
45	Prefrontal gray matter increases in healthy individuals after lithium treatment: A voxel-based morphometry study. Neuroscience Letters, 2007, 429, 7-11.	2.1	114
46	Role of trophic factors GDNF, IGF-1 and VEGF in major depressive disorder: A comprehensive review of human studies. Journal of Affective Disorders, 2016, 197, 9-20.	4.1	113
47	A Quantitative and Qualitative Review of Neurocognitive Performance in Pediatric Bipolar Disorder. Journal of Child and Adolescent Psychopharmacology, 2008, 18, 595-605.	1.3	112
48	Amygdala hyperactivation in untreated depressed individuals. Psychiatry Research - Neuroimaging, 2009, 173, 158-161.	1.8	112
49	Prevalence of depressive and anxiety disorders in systemic lupus erythematosus and their association with anti-ribosomal P antibodies. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2008, 32, 695-700.	4.8	111
50	Prediction of individual subject's age across the human lifespan using diffusion tensor imaging: A machine learning approach. NeuroImage, 2013, 75, 58-67.	4.2	111
51	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. Journal of Clinical Psychiatry, 2008, 69, 1237-1245.	2.2	111
52	Neurodevelopmental basis of bipolar disorder: A critical appraisal. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2008, 32, 1617-1627.	4.8	110
53	Neuronal Correlates of Brain-derived Neurotrophic Factor Val66Met Polymorphism and Morphometric Abnormalities in Bipolar Disorder. Neuropsychopharmacology, 2009, 34, 1904-1913.	5.4	109
54	MRI study of posterior fossa structures and brain ventricles in bipolar patients. Journal of Psychiatric Research, 2001, 35, 313-322.	3.1	108

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55	Abnormal cellular energy and phospholipid metabolism in the left dorsolateral prefrontal cortex of medication-free individuals with bipolar disorder: an in vivo1H MRS study. Bipolar Disorders, 2007, 9, 119-127.	1.9	107
56	Anterior genu corpus callosum and impulsivity in suicidal patients with bipolar disorder. Neuroscience Letters, 2010, 469, 75-80.	2.1	107
57	1H magnetic resonance spectroscopy investigation of the dorsolateral prefrontal cortex in bipolar disorder patients. Journal of Affective Disorders, 2005, 86, 61-67.	4.1	105
58	Anatomical MRI study of basal ganglia in bipolar disorder patients. Psychiatry Research - Neuroimaging, 2001, 106, 65-80.	1.8	104
59	Magnetic resonance imaging study of corpus callosum abnormalities in patients with bipolar disorder. Biological Psychiatry, 2003, 54, 1294-1297.	1.3	102
60	Abnormal left superior temporal gyrus volumes in children and adolescents with bipolar disorder: a magnetic resonance imaging study. Neuroscience Letters, 2004, 363, 65-68.	2.1	98
61	Identification and individualized prediction of clinical phenotypes in bipolar disorders using neurocognitive data, neuroimaging scans and machine learning. NeuroImage, 2017, 145, 254-264.	4.2	98
62	Lifespan Gyrification Trajectories of Human Brain in Healthy Individuals and Patients with Major Psychiatric Disorders. Scientific Reports, 2017, 7, 511.	3.3	98
63	Anatomical MRI study of basal ganglia in major depressive disorder. Psychiatry Research - Neuroimaging, 2003, 124, 129-140.	1.8	96
64	Medial temporal lobe abnormalities in pediatric unipolar depression. Neuroscience Letters, 2007, 427, 142-147.	2.1	96
65	Inflammatory mediators of cognitive impairment in bipolar disorder. Journal of Psychiatric Research, 2014, 56, 18-27.	3.1	96
66	Predicting individual responses to the electroconvulsive therapy with hippocampal subfield volumes in major depression disorder. Scientific Reports, 2018, 8, 5434.	3.3	96
67	Reduced NAA Levels in the Dorsolateral Prefrontal Cortex of Young Bipolar Patients. American Journal of Psychiatry, 2005, 162, 2109-2115.	7.2	95
68	Low BDNF is associated with cognitive impairments in patients with Parkinson's disease. Parkinsonism and Related Disorders, 2016, 29, 66-71.	2.2	95
69	Hippocampal volume and verbal memory performance in late-stage bipolar disorder. Journal of Psychiatric Research, 2016, 73, 102-107.	3.1	95
70	Treatment response prediction and individualized identification of first-episode drug-naÃ⁻ve schizophrenia using brain functional connectivity. Molecular Psychiatry, 2020, 25, 906-913.	7.9	91
71	Neurochemical brain imaging investigations of schizophrenia. Biological Psychiatry, 1999, 46, 600-615.	1.3	90
72	Differential Effects of Age on Brain Gray Matter in Bipolar Patients and Healthy Individuals. Neuropsychobiology, 2001, 43, 242-247.	1.9	90

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73	Elevated thalamic and prefrontal regional cerebral blood flow in obsessive–compulsive disorder: a SPECT study. Psychiatry Research - Neuroimaging, 2003, 123, 125-134.	1.8	89
74	Relationship between regional cerebral blood flow and separate symptom clusters of major depression: A single photon emission computed tomography study using statistical parametric mapping. Neuroscience Letters, 2005, 384, 265-270.	2.1	89
75	Striatal Volume Abnormalities in Treatment-NaÃ⁻ve Patients Diagnosed with Pediatric Major Depressive Disorder. Journal of Child and Adolescent Psychopharmacology, 2008, 18, 121-131.	1.3	87
76	Lifestyle interventions targeting dietary habits and exercise in bipolar disorder: A systematic review. Journal of Psychiatric Research, 2016, 74, 1-7.	3.1	87
77	Anatomical MRI study of corpus callosum in unipolar depression. Journal of Psychiatric Research, 2005, 39, 347-354.	3.1	85
78	A longitudinal study on deep brain stimulation of the medial forebrain bundle for treatment-resistant depression. Translational Psychiatry, 2018, 8, 111.	4.8	83
79	Effect of immune activation on the kynurenine pathway and depression symptoms – A systematic review and meta-analysis. Neuroscience and Biobehavioral Reviews, 2020, 118, 514-523.	6.1	82
80	Reduced hippocampus volume and memory performance in bipolar disorder patients carrying the BDNF val66met met allele. Journal of Affective Disorders, 2016, 198, 198-205.	4.1	80
81	Magnetic Resonance Findings in Bipolar Disorder. Psychiatric Clinics of North America, 2005, 28, 443-467.	1.3	79
82	Temperament and character traits in major depressive disorder: influence of mood state and recurrence of episodes. Depression and Anxiety, 2009, 26, 382-388.	4.1	78
83	Addiction pharmacogenetics. Psychiatric Genetics, 2015, 25, 181-193.	1.1	78
84	Brain structural abnormalities in obesity: relation to age, genetic risk, and common psychiatric disorders. Molecular Psychiatry, 2021, 26, 4839-4852.	7.9	76
85	MRI study of thalamic volumes in bipolar and unipolar patients and healthy individuals. Psychiatry Research - Neuroimaging, 2001, 108, 161-168.	1.8	75
86	The interplay between BDNF and oxidative stress in chronic schizophrenia. Psychoneuroendocrinology, 2015, 51, 201-208.	2.7	75
87	Temperament and character traits in patients with bipolar disorder and associations with comorbid alcoholism or anxiety disorders. Journal of Psychiatric Research, 2008, 42, 569-577.	3.1	71
88	Sources of declarative memory impairment in bipolar disorder: Mnemonic processes and clinical features. Journal of Psychiatric Research, 2006, 40, 47-58.	3.1	70
89	1H MRS Study of Dorsolateral Prefrontal Cortex in Healthy Individuals before and after Lithium Administration. Neuropsychopharmacology, 2004, 29, 1918-1924.	5.4	69
90	Fronto-Limbic Brain Abnormalities in Juvenile Onset Bipolar Disorder. Biological Psychiatry, 2005, 58, 525-531.	1.3	69

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91	Low Levels of <i>N</i> -Acetyl Aspartate in the Left Dorsolateral Prefrontal Cortex of Pediatric Bipolar Patients. Journal of Child and Adolescent Psychopharmacology, 2007, 17, 461-473.	1.3	69
92	DTI studies of corpus callosum in bipolar disorder. Biochemical Society Transactions, 2009, 37, 1096-1098.	3.4	67
93	The Association Between Familial Risk and Brain Abnormalities Is Disease Specific: An ENIGMA-Relatives Study of Schizophrenia and Bipolar Disorder. Biological Psychiatry, 2019, 86, 545-556.	1.3	67
94	What we learn about bipolar disorder from largeâ€scale neuroimaging: Findings and future directions from the <scp>ENIGMA</scp> Bipolar Disorder Working Group. Human Brain Mapping, 2022, 43, 56-82.	3.6	67
95	Proton spectroscopy study of the left dorsolateral prefrontal cortex in pediatric depressed patients. Neuroscience Letters, 2005, 384, 321-326.	2.1	65
96	Anatomical measurements of the orbitofrontal cortex in child and adolescent patients with bipolar disorder. Neuroscience Letters, 2007, 413, 183-186.	2.1	65
97	A Preliminary Investigation of Corpus Callosum and Anterior Commissure Aberrations in Aggressive Youth with Bipolar Disorders. Journal of Child and Adolescent Psychopharmacology, 2012, 22, 112-119.	1.3	65
98	Decreased interleukin-10 serum levels in first-episode drug-naÃ⁻ve schizophrenia: Relationship to psychopathology. Schizophrenia Research, 2014, 156, 9-14.	2.0	65
99	Contributions from brain imaging to the elucidation of pathophysiology of bipolar disorder. International Journal of Neuropsychopharmacology, 2003, 6, 171-180.	2.1	64
100	Monocyte and Lymphocyte Activation in Bipolar Disorder: A New Piece in the Puzzle of Immune Dysfunction in Mood Disorders. International Journal of Neuropsychopharmacology, 2015, 18, pyu021-pyu021.	2.1	63
101	Family environment patterns in families with bipolar children. Journal of Affective Disorders, 2008, 107, 299-305.	4.1	62
102	Illness duration and total brain gray matter in bipolar disorder: Evidence for neurodegeneration?. European Neuropsychopharmacology, 2008, 18, 717-722.	0.7	62
103	Normal metabolite levels in the left dorsolateral prefrontal cortex of unmedicated major depressive disorder patients: A single voxel 1H spectroscopy study. Psychiatry Research - Neuroimaging, 2009, 174, 177-183.	1.8	62
104	Interaction of BDNF with cytokines in chronic schizophrenia. Brain, Behavior, and Immunity, 2016, 51, 169-175.	4.1	62
105	MRI study of the cerebellum in young bipolar patients. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2008, 32, 613-619.	4.8	61
106	Lower N-Acetyl-Aspartate Levels in Prefrontal Cortices in Pediatric Bipolar Disorder: A 1H Magnetic Resonance Spectroscopy Study. Journal of the American Academy of Child and Adolescent Psychiatry, 2011, 50, 85-94.	0.5	61
107	Nuclear magnetic resonance spectroscopy: New insights into the pathophysiology of mood disorders. Depression, 1996, 4, 14-30.	0.6	59
108	Reduced educational attainment in bipolar disorder. Journal of Affective Disorders, 2006, 92, 309-312.	4.1	59

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109	Is there any association between Toxoplasma gondii infection and bipolar disorder? A systematic review and meta-analysis. Journal of Affective Disorders, 2017, 209, 59-65.	4.1	59
110	Major depressive disorder and suicide risk among adult outpatients at several general hospitals in a Chinese Han population. PLoS ONE, 2017, 12, e0186143.	2.5	59
111	Neurodevelopmental pathways in bipolar disorder. Neuroscience and Biobehavioral Reviews, 2020, 112, 213-226.	6.1	59
112	Antidepressant-coincident mania in children and adolescents treated with selective serotonin reuptake inhibitors. Future Neurology, 2009, 4, 87-102.	0.5	58
113	Abnormal resting state corticolimbic blood flow in depressed unmedicated patients with major depression: A <sup>15</sup> Oâ€H <sub>2</sub> O PET study. Human Brain Mapping, 2012, 33, 272-279.	3.6	58
114	Individualized Prediction and Clinical Staging of Bipolar Disorders Using Neuroanatomical Biomarkers. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2016, 1, 186-194.	1.5	58
115	TSPO upregulation in bipolar disorder and concomitant downregulation of mitophagic proteins and NLRP3 inflammasome activation. Neuropsychopharmacology, 2019, 44, 1291-1299.	5.4	58
116	Declarative memory impairment in pediatric bipolar disorder. Bipolar Disorders, 2005, 7, 546-554.	1.9	57
117	Subgenual prefrontal cortex of child and adolescent bipolar patients: a morphometric magnetic resonance imaging study. Psychiatry Research - Neuroimaging, 2005, 138, 43-49.	1.8	57
118	Glutamatergic and neural dysfunction in postpartum depression using magnetic resonance spectroscopy. Psychiatry Research - Neuroimaging, 2017, 265, 18-25.	1.8	57
119	Hippocampal Subfield Volumes in Patients With First-Episode Psychosis. Schizophrenia Bulletin, 2018, 44, 552-559.	4.3	57
120	Abnormal corpus callosum myelination in pediatric bipolar patients. Journal of Affective Disorders, 2008, 108, 297-301.	4.1	56
121	A longitudinal study of fronto-limbic brain structures in patients with bipolar I disorder during lithium treatment. Journal of Affective Disorders, 2013, 150, 629-633.	4.1	56
122	Three-Dimensional Mapping of Hippocampal Anatomy in Adolescents With Bipolar Disorder. Journal of the American Academy of Child and Adolescent Psychiatry, 2008, 47, 515-525.	0.5	55
123	The potential association between obesity and bipolar disorder: A meta-analysis. Journal of Affective Disorders, 2016, 202, 120-123.	4.1	55
124	The role of DNA methylation in the pathophysiology and treatment of bipolar disorder. Neuroscience and Biobehavioral Reviews, 2016, 68, 474-488.	6.1	55
125	Cognitive impairments and low BDNF serum levels in first-episode drug-naive patients with schizophrenia. Psychiatry Research, 2018, 263, 1-6.	3.3	55
126	Glucose disturbances in first-episode drug-naÃ <sup>-</sup> ve schizophrenia: Relationship to psychopathology. Psychoneuroendocrinology, 2015, 62, 376-380.	2.7	54

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127	Treatment-resistant and multi-therapy-resistant criteria for bipolar depression: consensus definition. British Journal of Psychiatry, 2019, 214, 27-35.	2.8	54
128	White matter connectivity in bipolar disorder. International Review of Psychiatry, 2009, 21, 380-386.	2.8	53
129	Visualization and unsupervised predictive clustering of high-dimensional multimodal neuroimaging data. Journal of Neuroscience Methods, 2014, 236, 19-25.	2.5	53
130	Altered Hippocampal Morphology in Unmedicated Patients with Major Depressive Illness. ASN Neuro, 2009, 1, AN20090026.	2.7	52
131	Adjunctive aripiprazole in the treatment of risperidone-induced hyperprolactinemia: A randomized, double-blind, placebo-controlled, dose–response study. Psychoneuroendocrinology, 2015, 58, 130-140.	2.7	52
132	Decreased serum TNF-alpha levels in chronic schizophrenia patients on long-term antipsychotics: correlation with psychopathology and cognition. Psychopharmacology, 2015, 232, 165-172.	3.1	52
133	Obesity, altered oxidative stress, and clinical correlates in chronic schizophrenia patients. Translational Psychiatry, 2018, 8, 258.	4.8	52
134	Dysregulation of mitochondrial dynamics, mitophagy and apoptosis in major depressive disorder: Does inflammation play a role?. Molecular Psychiatry, 2022, 27, 1095-1102.	7.9	52
135	White matter hyperintensities in bipolar and unipolar patients with relatively mild-to-moderate illness severity. Journal of Affective Disorders, 2003, 77, 237-245.	4.1	51
136	Structural and functional neuroimaging studies in generalized anxiety disorder: a systematic review. Revista Brasileira De Psiquiatria, 2019, 41, 336-362.	1.7	51
137	<scp>Megaâ€analysis</scp> methods in <scp>ENIGMA</scp> : The experience of the generalized anxiety disorder working group. Human Brain Mapping, 2022, 43, 255-277.	3.6	51
138	Developmental abnormalities in striatum in young bipolar patients: a preliminary study. Bipolar Disorders, 2005, 7, 153-158.	1.9	50
139	Orbitofrontal cortex gray matter volumes in bipolar disorder patients: a regionâ€ofâ€interest MRI study. Bipolar Disorders, 2009, 11, 145-153.	1.9	50
140	Anterior cingulate volumes associated with trait impulsivity in individuals with bipolar disorder. Bipolar Disorders, 2009, 11, 628-636.	1.9	49
141	Gender difference in association of cognition with BDNF in chronic schizophrenia. Psychoneuroendocrinology, 2014, 48, 136-146.	2.7	49
142	Hippocampal subfield volumes in children and adolescents with mood disorders. Journal of Psychiatric Research, 2018, 101, 57-62.	3.1	49
143	Accelerated hippocampal biological aging in bipolar disorder. Bipolar Disorders, 2020, 22, 498-507.	1.9	49
144	Concurrent measures of protein kinase C and phosphoinositides in lithium-treated bipolar patients and healthy individuals: a preliminary study. Psychiatry Research, 2000, 95, 109-118.	3.3	48

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145	Anatomical MRI abnormalities in bipolar disorder: do they exist and do they progress?. Australian and New Zealand Journal of Psychiatry, 2005, 39, 222-226.	2.3	48
146	The effects of antidepressants on human brain as detected by imaging studies. Focus on major depression. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2011, 35, 1544-1552.	4.8	48
147	Cortical thickness patterns as state biomarker of anorexia nervosa. International Journal of Eating Disorders, 2018, 51, 241-249.	4.0	48
148	Structural brain changes in bipolar disorder using deformation field morphometry. NeuroReport, 2005, 16, 541-544.	1.2	47
149	Reduced white matter integrity and verbal fluency impairment in young adults with bipolar disorder: A diffusion tensor imaging study. Journal of Psychiatric Research, 2015, 62, 115-122.	3.1	47
150	The Lithium Ion: A Foundation for Psychopharmacological Specificity. Neuropsychopharmacology, 1998, 19, 167-182.	5.4	45
151	Evidence for disruption in prefrontal cortical functions in juvenile bipolar disorder. Bipolar Disorders, 2007, 9, 145-159.	1.9	45
152	Morphology of the subgenual prefrontal cortex in pediatric bipolar disorder. Journal of Psychiatric Research, 2010, 44, 1106-1110.	3.1	45
153	A preliminary report of increased plasma levels of IL-33 in bipolar disorder: Further evidence of pro-inflammatory status. Journal of Affective Disorders, 2014, 157, 41-44.	4.1	45
154	Interaction between BDNF rs6265 Met allele and low family cohesion is associated with smaller left hippocampal volume in pediatric bipolar disorder. Journal of Affective Disorders, 2016, 189, 94-97.	4.1	45
155	MRI study of corpus callosum in children and adolescents with bipolar disorder. Psychiatry Research - Neuroimaging, 2006, 146, 83-85.	1.8	44
156	Myelination in Bipolar Patients and the Effects of Mood Stabilizers on Brain Anatomy. Current Pharmaceutical Design, 2009, 15, 2632-2636.	1.9	44
157	Poor oral health in patients with schizophrenia: A systematic review and meta-analysis. Schizophrenia Research, 2018, 201, 3-9.	2.0	44
158	Atypical antipsychotics and mood stabilization in bipolar disorder. Psychopharmacology, 2003, 166, 315-332.	3.1	43
159	Association of low serum BDNF with depression in patients with Parkinson's disease. Parkinsonism and Related Disorders, 2017, 41, 73-78.	2.2	43
160	Association of psychosis with suicidality in pediatric bipolar I, II and bipolar NOS patients. Journal of Affective Disorders, 2006, 91, 33-37.	4.1	42
161	Neurobiology of self-awareness in schizophrenia: An fMRI study. Schizophrenia Research, 2012, 138, 113-119.	2.0	42
162	Predictors of psychiatric readmission among patients with bipolar disorder at an academic safety-net hospital. Australian and New Zealand Journal of Psychiatry, 2016, 50, 584-593.	2.3	42

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163	Prevalence, demographic and clinical features of comorbid depressive symptoms in drug naÃ⁻ve patients with schizophrenia presenting with first episode psychosis. Schizophrenia Research, 2018, 193, 182-187.	2.0	42
164	The role of opioidergic genes in the treatment outcome of drug addiction pharmacotherapy: A systematic review. American Journal on Addictions, 2015, 24, 15-23.	1.4	41
165	Cognitive impairments in first-episode drug-naive and chronic medicated schizophrenia: MATRICS consensus cognitive battery in a Chinese Han population. Psychiatry Research, 2016, 238, 196-202.	3.3	41
166	Skin picking disorder: prevalence, correlates, and associations with quality of life in a large sample. CNS Spectrums, 2018, 23, 311-320.	1.2	41
167	Amygdala connectivity mediates the association between anxiety and depression in patients with major depressive disorder. Brain Imaging and Behavior, 2019, 13, 1146-1159.	2.1	41
168	A Brain Capital Grand Strategy: toward economic reimagination. Molecular Psychiatry, 2021, 26, 3-22.	7.9	41
169	The Management of Cognitive Impairment in Bipolar Disorder. American Journal of Therapeutics, 2015, 22, 477-486.	0.9	40
170	The prevalence, risk factors and clinical correlates of obesity in Chinese patients with schizophrenia. Psychiatry Research, 2017, 251, 131-136.	3.3	40
171	Attention deficits in bipolar disorder: a comparison based on the Continuous Performance Test. Neuroscience Letters, 2005, 379, 122-126.	2.1	39
172	Is impulsivity a common trait in bipolar and unipolar disorders?. Bipolar Disorders, 2013, 15, 223-227.	1.9	39
173	The medial forebrain bundle as a deep brain stimulation target for treatment resistant depression: A review of published data. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2015, 58, 59-70.	4.8	39
174	Individualized identification of euthymic bipolar disorder using the Cambridge Neuropsychological Test Automated Battery (CANTAB) and machine learning. Journal of Affective Disorders, 2016, 192, 219-225.	4.1	39
175	Modeling mania in preclinical settings: A comprehensive review. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2016, 66, 22-34.	4.8	39
176	Distinctive Neuroanatomical Substrates for Depression in Bipolar Disorder versus Major Depressive Disorder. Cerebral Cortex, 2019, 29, 202-214.	2.9	39
177	Anatomical MRI Abnormalities in Bipolar Disorder: Do They Exist and Do They Progress?. Australian and New Zealand Journal of Psychiatry, 2005, 39, 222-226.	2.3	38
178	Context processing performance in bipolar disorder patients. Bipolar Disorders, 2007, 9, 230-237.	1.9	38
179	Platelet membrane phospholipids in euthymic bipolar disorder patients: are they affected by lithium treatment?. Biological Psychiatry, 1999, 45, 453-457.	1.3	37
180	1H Magnetic resonance spectroscopy study of dorsolateral prefrontal cortex in unipolar mood disorder patients. Psychiatry Research - Neuroimaging, 2005, 138, 131-139.	1.8	37

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181	Preliminary investigation of peripheral extracellular vesicles' microRNAs in bipolar disorder. Journal of Affective Disorders, 2019, 255, 10-14.	4.1	37
182	Normal pituitary volumes in children and adolescents with bipolar disorder: A magnetic resonance imaging study. Depression and Anxiety, 2004, 20, 182-186.	4.1	36
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