

# Ana C Andreazza

## List of Publications by Year in descending order

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Version: 2024-02-01

181  
papers

11,653  
citations

31976

53  
h-index

30922

102  
g-index

183  
all docs

183  
docs citations

183  
times ranked

11018  
citing authors

#	ARTICLE	IF	CITATIONS
1	Systemic Inflammatory Biomarkers in DSM-5â€œDefined Disorders and COVID-19: Evidence From Published Meta-analyses. <i>Biological Psychiatry Global Open Science</i> , 2023, 3, 197-203.	2.2	1
2	Circulating cell-free mitochondrial DNA in brain health and disease: A systematic review and meta-analysis. <i>World Journal of Biological Psychiatry</i> , 2022, 23, 87-102.	2.6	13
3	Inflammatory markers, brain-derived neurotrophic factor, and the symptomatic course of adolescent bipolar disorder: A prospective repeated-measures study. <i>Brain, Behavior, and Immunity</i> , 2022, 100, 278-286.	4.1	12
4	Serum lipid analysis and isotopic enrichment is suggestive of greater lipogenesis in young long-term cannabis users: A secondary analysis of a case-control study. <i>Lipids</i> , 2022, 57, 125-140.	1.7	3
5	Altered central and blood glutathione in Alzheimer's disease and mild cognitive impairment: a meta-analysis. <i>Alzheimer's Research and Therapy</i> , 2022, 14, 23.	6.2	22
6	Strategies and foundations for scientific discovery in longitudinal studies of bipolar disorder. <i>Bipolar Disorders</i> , 2022, 24, 499-508.	1.9	15
7	Prevalence and health care costs of mitochondrial disease in Ontario, Canada: A population-based cohort study. <i>PLoS ONE</i> , 2022, 17, e0265744.	2.5	8
8	Quantification of diet quality utilizing the rapid eating assessment for participants-shortened version in bipolar disorder: Implications for prospective depression and cardiometabolic studies. <i>Journal of Affective Disorders</i> , 2022, 310, 150-155.	4.1	5
9	Metabolomics analysis of cerebrospinal fluid suggests citric acid cycle aberrations in bipolar disorder. , 2022, , 100108.		0
10	Characterization of mitochondrial health from human peripheral blood mononuclear cells to cerebral organoids derived from induced pluripotent stem cells. <i>Scientific Reports</i> , 2021, 11, 4523.	3.3	16
11	Glutathione Peroxidase Activity Is Altered in Vascular Cognitive Impairment-No Dementia and Is a Potential Marker for Verbal Memory Performance. <i>Journal of Alzheimer's Disease</i> , 2021, 79, 1285-1296.	2.6	3
12	AÃŠaÃŠ(Euterpe oleracea Mart.) as a Potential Anti-neuroinflammatory Agent: NLRP3 Priming and Activating Signal Pathway Modulation. <i>Molecular Neurobiology</i> , 2021, 58, 4460-4476.	4.0	11
13	Effect of neuropsychiatric medications on mitochondrial function: For better or for worse. <i>Neuroscience and Biobehavioral Reviews</i> , 2021, 127, 555-571.	6.1	15
14	Static lung storage at 10Â°C maintains mitochondrial health and preserves donor organ function. <i>Science Translational Medicine</i> , 2021, 13, eabf7601.	12.4	39
15	Lower pro- to anti-inflammatory ratios associated with reduced neurocognitive flexibility in symptomatic adolescents with bipolar disorder. <i>Journal of Affective Disorders</i> , 2021, 292, 430-438.	4.1	6
16	Evaluation of postmortem microarray data in bipolar disorder using traditional data comparison and artificial intelligence reveals novel gene targets. <i>Journal of Psychiatric Research</i> , 2021, 142, 328-336.	3.1	8
17	Characterizing the NLRP3 Inflammasome in Mood Disorders: Overview, Technical Development, and Measures of Peripheral Activation in Adolescent Patients. <i>International Journal of Molecular Sciences</i> , 2021, 22, 12513.	4.1	8
18	Exercise priming with transcranial direct current stimulation: a study protocol for a randomized, parallel-design, sham-controlled trial in mild cognitive impairment and Alzheimer's disease. <i>BMC Geriatrics</i> , 2021, 21, 677.	2.7	5

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19	Agitation, Oxidative Stress, and Cytokines in Alzheimer Disease: Biomarker Analyses From a Clinical Trial With Nabilone for Agitation. <i>Journal of Geriatric Psychiatry and Neurology</i> , 2020, 33, 175-184.	2.3	23
20	The impact of sample processing on inflammatory markers in serum: Lessons learned. <i>World Journal of Biological Psychiatry</i> , 2020, 21, 230-237.	2.6	5
21	AÃ§aÃ§ (Euterpe oleracea Mart.) presents anti-neuroinflammatory capacity in LPS-activated microglia cells. <i>Nutritional Neuroscience</i> , 2020, , 1-12.	3.1	11
22	Peripheral biomarkers of mitochondrial dysfunction in adolescents with bipolar disorder. <i>Journal of Psychiatric Research</i> , 2020, 123, 187-193.	3.1	40
23	Investigating the safety and efficacy of nabilone for the treatment of agitation in patients with moderate-to-severe Alzheimer's disease: Study protocol for a cross-over randomized controlled trial. <i>Contemporary Clinical Trials Communications</i> , 2019, 15, 100385.	1.1	14
24	Araucaria angustifolia (Bertol.) Kuntze has neuroprotective action through mitochondrial modulation in dopaminergic SH-SY5Y cells. <i>Molecular Biology Reports</i> , 2019, 46, 6013-6025.	2.3	4
25	24S-Hydroxycholesterol Is Associated with Agitation Severity in Patients with Moderate-to-Severe Alzheimer's Disease: Analyses from a Clinical Trial with Nabilone. <i>Journal of Alzheimer's Disease</i> , 2019, 71, 21-31.	2.6	12
26	Validating mitochondrial electron transport chain content in individuals at clinical high risk for psychosis. <i>Scientific Reports</i> , 2019, 9, 12695.	3.3	6
27	S96. Peripheral Inflammation and Resting-State Functional Connectivity in Adolescents With Mood Disorders. <i>Biological Psychiatry</i> , 2019, 85, S334.	1.3	0
28	Guidelines for the standardized collection of blood-based biomarkers in psychiatry: Steps for laboratory validity â€“ a consensus of the Biomarkers Task Force from the WFSBP. <i>World Journal of Biological Psychiatry</i> , 2019, 20, 340-351.	2.6	20
29	AÃ§aÃ§ (Euterpe oleracea Mart.) has anti-inflammatory potential through NLRP3-inflammasome modulation. <i>Journal of Functional Foods</i> , 2019, 56, 364-371.	3.4	28
30	Plasma microRNA expression levels and their targeted pathways in patients with major depressive disorder who are responsive to duloxetine treatment. <i>Journal of Psychiatric Research</i> , 2019, 110, 38-44.	3.1	31
31	Modulation of Mitochondrial and Epigenetic Targets by Polyphenols-rich Extract from Araucaria angustifolia in Larynx Carcinoma. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2019, 19, 130-139.	1.7	4
32	Mitochondrial function in individuals at clinical high risk for psychosis. <i>Scientific Reports</i> , 2018, 8, 6216.	3.3	23
33	Mitochondrial Dysfunction: At the Core of Psychiatric Disorders?. <i>Biological Psychiatry</i> , 2018, 83, 718-719.	1.3	15
34	DNA redox modulations and global DNA methylation in bipolar disorder: Effects of sex, smoking and illness state. <i>Psychiatry Research</i> , 2018, 261, 589-596.	3.3	22
35	Alterations in peripheral fatty acid composition in bipolar and unipolar depression. <i>Journal of Affective Disorders</i> , 2018, 233, 86-91.	4.1	20
36	Lactate in bipolar disorder: A systematic review and meta-analysis. <i>Psychiatry and Clinical Neurosciences</i> , 2018, 72, 546-555.	1.8	37

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37	Examining redox modulation pathways in the post-mortem frontal cortex in patients with bipolar disorder through data mining of microRNA expression datasets. <i>Journal of Psychiatric Research</i> , 2018, 99, 39-49.	3.1	11
38	A comparative expression analysis of isocitrate dehydrogenase-3 gene and protein levels in postmortem brain tissues from subjects with bipolar disorder. <i>Molecular Psychiatry</i> , 2018, 23, 792-793.	7.9	2
39	Glutathione, the Major Redox Regulator, in the Prefrontal Cortex of Individuals at Clinical High Risk for Psychosis. <i>International Journal of Neuropsychopharmacology</i> , 2018, 21, 311-318.	2.1	28
40	Bipolar Disorder as a Mitochondrial Disease. <i>Biological Psychiatry</i> , 2018, 83, 720-721.	1.3	33
41	T113. Association Between Inflammatory Markers and Neurocognitive Flexibility Among Adolescents With and Without Bipolar Disorder. <i>Biological Psychiatry</i> , 2018, 83, S172.	1.3	0
42	Atorvastatin in the treatment of Lithium-induced nephrogenic diabetes insipidus: the protocol of a randomized controlled trial. <i>BMC Psychiatry</i> , 2018, 18, 227.	2.6	8
43	Low brain-derived neurotrophic factor levels in post-mortem brains of older adults with depression and dementia in a large clinicopathological sample.. <i>Journal of Affective Disorders</i> , 2018, 241, 176-181.	4.1	31
44	Subchronic glucocorticoids, glutathione depletion and a postpartum model elevate monoamine oxidase a activity in the prefrontal cortex of rats. <i>Brain Research</i> , 2017, 1666, 1-10.	2.2	7
45	Peripheral inflammatory markers indicate microstructural damage within periventricular white matter hyperintensities in Alzheimer's disease: A preliminary report. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2017, 7, 56-60.	2.4	41
46	Association of Lipid Peroxidation and Brain-Derived Neurotrophic Factor with Executive Function in Adolescent Bipolar Disorder. <i>Psychopharmacology</i> , 2017, 234, 647-656.	3.1	34
47	Increased Neuronal DNA/RNA Oxidation in the Frontal Cortex of Mice Subjected to Unpredictable Chronic Mild Stress. <i>Chronic Stress</i> , 2017, 1, 247054701772474.	3.4	17
48	Peripheral lipid oxidative stress markers are related to vascular risk factors and subcortical small vessel disease. <i>Neurobiology of Aging</i> , 2017, 59, 91-97.	3.1	28
49	Oxidative stress predicts depressive symptom changes with omega-3 fatty acid treatment in coronary artery disease patients. <i>Brain, Behavior, and Immunity</i> , 2017, 60, 136-141.	4.1	25
50	Lipoic acid and haloperidol-induced vacuuous chewing movements: Implications for prophylactic antioxidant use in tardive dyskinesia. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2017, 72, 23-29.	4.8	10
51	Mitochondrial DNA sequence data reveals association of haplogroup U with psychosis in bipolar disorder. <i>Journal of Psychiatric Research</i> , 2017, 84, 221-226.	3.1	15
52	Neuroinflammation and Oxidative Stress in Psychosis and Psychosis Risk. <i>International Journal of Molecular Sciences</i> , 2017, 18, 651.	4.1	124
53	Mitochondrial Dysfunction in the Pathogenesis of Rett Syndrome: Implications for Mitochondria-Targeted Therapies. <i>Frontiers in Cellular Neuroscience</i> , 2017, 11, 58.	3.7	95
54	Baseline Oxidative Stress Is Associated with Memory Changes in Omega-3 Fatty Acid Treated Coronary Artery Disease Patients. <i>Cardiovascular Psychiatry and Neurology</i> , 2017, 2017, 1-7.	0.8	8

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55	Grape juice increases the BDNF levels but not alter the S100B levels in hippocampus and frontal cortex from male Wistar Rats. <i>Anais Da Academia Brasileira De Ciencias</i> , 2017, 89, 155-161.	0.8	9
56	A Longitudinal Study of the Relationships Between Mood Symptoms, Body Mass Index, and Serum Adipokines in Bipolar Disorder. <i>Journal of Clinical Psychiatry</i> , 2017, 78, 441-448.	2.2	18
57	Inflammatory Markers and Brain-Derived Neurotrophic Factor as Potential Bridges Linking Bipolar Disorder and Cardiovascular Risk Among Adolescents. <i>Journal of Clinical Psychiatry</i> , 2017, 78, e286-e293.	2.2	33
58	Redox Modulations, Antioxidants, and Neuropsychiatric Disorders. <i>Oxidative Medicine and Cellular Longevity</i> , 2016, 2016, 1-14.	4.0	19
59	Neuroprotective Effects of AÅšAÃ- (<i>Euterpe oleracea</i> Mart.) against Rotenone<i> In Vitro</i> Exposure. <i>Oxidative Medicine and Cellular Longevity</i> , 2016, 2016, 1-14.	4.0	43
60	Dentate gyrusâ€™ cornu ammonis (CA) 4 volume is decreased and associated with depressive episodes and lipid peroxidation in bipolar <scp>ll</scp> disorder: Longitudinal and crossâ€sectional analyses. <i>Bipolar Disorders</i> , 2016, 18, 657-668.	1.9	17
61	Antioxidant treatments for schizophrenia. <i>The Cochrane Library</i> , 2016, 2016, CD008919.	2.8	49
62	Mitochondrial dysfunction and lipid peroxidation in rat frontal cortex by chronic NMDA administration can be partially prevented by lithium treatment. <i>Journal of Psychiatric Research</i> , 2016, 76, 59-65.	3.1	19
63	Decreased Brain-Derived Neurotrophic Factor in Older Adults with Bipolar Disorder. <i>American Journal of Geriatric Psychiatry</i> , 2016, 24, 596-601.	1.2	23
64	Upstream Pathways Controlling Mitochondrial Function in Major Psychosis. <i>Canadian Journal of Psychiatry</i> , 2016, 61, 446-456.	1.9	24
65	Discovering biomarkers for antidepressant response: protocol from the Canadian biomarker integration network in depression (CAN-BIND) and clinical characteristics of the first patient cohort. <i>BMC Psychiatry</i> , 2016, 16, 105.	2.6	114
66	Association of peripheral inflammation with body mass index and depressive relapse in bipolar disorder. <i>Psychoneuroendocrinology</i> , 2016, 65, 76-83.	2.7	37
67	Nod-like receptor pyrin containing 3 (NLRP3) in the post-mortem frontal cortex from patients with bipolar disorder: A potential mediator between mitochondria and immune-activation. <i>Journal of Psychiatric Research</i> , 2016, 72, 43-50.	3.1	104
68	Lipid peroxidation biomarkers in adolescents with or at high-risk for bipolar disorder. <i>Journal of Affective Disorders</i> , 2016, 192, 176-183.	4.1	39
69	Regulators of mitochondrial complex I activity: A review of literature and evaluation in postmortem prefrontal cortex from patients with bipolar disorder. <i>Psychiatry Research</i> , 2016, 236, 148-157.	3.3	8
70	A meta-analysis of lipid peroxidation markers in major depression. <i>Neuropsychiatric Disease and Treatment</i> , 2015, 11, 2479.	2.2	44
71	Translational Research in Bipolar Disorders. <i>Neural Plasticity</i> , 2015, 2015, 1-3.	2.2	2
72	The Potential Role of the NLRP3 Inflammasome as a Link between Mitochondrial Complex I Dysfunction and Inflammation in Bipolar Disorder. <i>Neural Plasticity</i> , 2015, 2015, 1-10.	2.2	42

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73	Targeting mitochondrial RNA polymerase in acute myeloid leukemia. <i>Oncotarget</i> , 2015, 6, 37216-37228.	1.8	31
74	Effects of haloperidol and clozapine administration on oxidative stress in rat brain, liver and serum. <i>Neuroscience Letters</i> , 2015, 591, 36-40.	2.1	25
75	Mitochondrial dysfunction in schizophrenia: an evolutionary perspective. <i>Human Genetics</i> , 2015, 134, 13-21.	3.8	28
76	Glutathione-mediated effects of lithium in decreasing protein oxidation induced by mitochondrial complex I dysfunction. <i>Journal of Neural Transmission</i> , 2015, 122, 741-746.	2.8	6
77	Reply. <i>Acta Psychiatrica Scandinavica</i> , 2015, 131, 397-398.	4.5	0
78	The link between mitochondrial complex I and brain-derived neurotrophic factor in SH-SY5Y cells “The potential of JNX1001 as a therapeutic agent. <i>European Journal of Pharmacology</i> , 2015, 764, 379-384.	3.5	20
79	Oxidative Stress in Older Patients with Bipolar Disorder. <i>American Journal of Geriatric Psychiatry</i> , 2015, 23, 314-319.	1.2	34
80	The role of neurotrophins in bipolar disorder. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2015, 56, 122-128.	4.8	44
81	Oxidative Stress in Bipolar Disorder. <i>Oxidative Stress in Applied Basic Research and Clinical Practice</i> , 2015, , 73-87.	0.4	1
82	Decreased global methylation in patients with bipolar disorder who respond to lithium. <i>International Journal of Neuropsychopharmacology</i> , 2014, 17, 561-569.	2.1	59
83	Oxidation and nitration in dopaminergic areas of the prefrontal cortex from patients with bipolar disorder and schizophrenia. <i>Journal of Psychiatry and Neuroscience</i> , 2014, 39, 276-285.	2.4	48
84	The neurobiology of bipolar disorder: identifying targets for specific agents and synergies for combination treatment. <i>International Journal of Neuropsychopharmacology</i> , 2014, 17, 1039-1052.	2.1	58
85	Pop, heavy metal and the blues: secondary analysis of persistent organic pollutants (POP), heavy metals and depressive symptoms in the NHANES National Epidemiological Survey. <i>BMJ Open</i> , 2014, 4, e005142-e005142.	1.9	48
86	An updated meta-analysis of oxidative stress markers in bipolar disorder. <i>Psychiatry Research</i> , 2014, 218, 61-68.	3.3	266
87	Vitis labrusca extract effects on cellular dynamics and redox modulations in a SH-SY5Y neuronal cell model: A similar role to lithium. <i>Neurochemistry International</i> , 2014, 79, 12-19.	3.8	13
88	Current State of Biomarkers in Bipolar Disorder. <i>Current Psychiatry Reports</i> , 2014, 16, 514.	4.5	20
89	Lithium reduces the effects of rotenone-induced complex I dysfunction on DNA methylation and hydroxymethylation in rat cortical primary neurons. <i>Psychopharmacology</i> , 2014, 231, 4189-4198.	3.1	33
90	Decrease Brain-Derived Neurotrophic Factor (BDNF) in Older Patients with Bipolar Disorder. <i>American Journal of Geriatric Psychiatry</i> , 2014, 22, S109.	1.2	1

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91	Elevated serum measures of lipid peroxidation and abnormal prefrontal white matter in euthymic bipolar adults: toward peripheral biomarkers of bipolar disorder. <i>Molecular Psychiatry</i> , 2014, 19, 200-208.	7.9	117
92	Abstinence from repeated amphetamine treatment induces depressive-like behaviors and oxidative damage in rat brain. <i>Psychopharmacology</i> , 2013, 227, 605-614.	3.1	19
93	Biomarkers in bipolar disorder: A positional paper from the International Society for Bipolar Disorders Biomarkers Task Force. <i>Australian and New Zealand Journal of Psychiatry</i> , 2013, 47, 321-332.	2.3	193
94	Specific subcellular changes in oxidative stress in prefrontal cortex from patients with bipolar disorder. <i>Journal of Neurochemistry</i> , 2013, 127, 552-561.	3.9	129
95	A Fresh Look at Complex I in Microarray Data: Clues to Understanding Disease-Specific Mitochondrial Alterations in Bipolar Disorder. <i>Biological Psychiatry</i> , 2013, 73, e4-e5.	1.3	62
96	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
97	Combining redox-proteomics and epigenomics to explain the involvement of oxidative stress in psychiatric disorders. <i>Molecular BioSystems</i> , 2012, 8, 2503.	2.9	33
98	The relationship between oxidative stress and post-translational modification of the dopamine transporter in bipolar disorder. <i>Expert Review of Neurotherapeutics</i> , 2012, 12, 849-859.	2.8	17
99	High-Glucose and S100B Stimulate Glutamate Uptake in C6 Glioma Cells. <i>Neurochemical Research</i> , 2012, 37, 1399-1408.	3.3	15
100	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
101	Long-Lasting Effects of Maternal Separation on an Animal Model of Post-Traumatic Stress Disorder: Effects on Memory and Hippocampal Oxidative Stress. <i>Neurochemical Research</i> , 2012, 37, 700-707.	3.3	63
102	Decreased mRNA expression of uncoupling protein 2, a mitochondrial proton transporter, in post-mortem prefrontal cortex from patients with bipolar disorder and schizophrenia. <i>Neuroscience Letters</i> , 2011, 505, 47-51.	2.1	46
103	Morphometric post-mortem studies in bipolar disorder: possible association with oxidative stress and apoptosis. <i>International Journal of Neuropsychopharmacology</i> , 2011, 14, 1075-1089.	2.1	104
104	Prefrontal cortex glutathione S-transferase levels in patients with bipolar disorder, major depression and schizophrenia. <i>International Journal of Neuropsychopharmacology</i> , 2011, 14, 1069-1074.	2.1	84
105	Pathways underlying neuroprogression in bipolar disorder: Focus on inflammation, oxidative stress and neurotrophic factors. <i>Neuroscience and Biobehavioral Reviews</i> , 2011, 35, 804-817.	6.1	1,007
106	Decreased levels of glutathione, the major brain antioxidant, in post-mortem prefrontal cortex from patients with psychiatric disorders. <i>International Journal of Neuropsychopharmacology</i> , 2011, 14, 123-130.	2.1	462
107	Impairment of the mitochondrial electron transport chain due to sleep deprivation in mice. <i>Journal of Psychiatric Research</i> , 2010, 44, 775-780.	3.1	48
108	Plasma Brain-Derived-Neurotrophic Factor levels and cognitive function in euthymic bipolar type I patients. <i>Annals of General Psychiatry</i> , 2010, 9, .	2.7	0



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109	Mitochondrial Complex I Activity and Oxidative Damage to Mitochondrial Proteins in the Prefrontal Cortex of Patients With Bipolar Disorder. <i>Archives of General Psychiatry</i> , 2010, 67, 360.	12.3	382
110	Actions of redox-active compound resveratrol under hydrogen peroxide insult in C6 astroglial cells. <i>Toxicology in Vitro</i> , 2010, 24, 916-920.	2.4	20
111	Consumption of a palatable diet by chronically stressed rats prevents effects on anxiety-like behavior but increases oxidative stress in a sex-specific manner. <i>Appetite</i> , 2010, 55, 108-116.	3.7	41
112	Resistência à insulina e síndrome metabólica em pacientes ambulatoriais com transtorno do humor bipolar. <i>Revista De Psiquiatria Clinica</i> , 2010, 37, 81-84.	0.6	3
113	High Fat and Highly Thermolyzed Fat Diets Promote Insulin Resistance and Increase DNA Damage in Rats. <i>Experimental Biology and Medicine</i> , 2009, 234, 1296-1304.	2.4	30
114	Sex-specific differences on caffeine consumption and chronic stress-induced anxiety-like behavior and DNA breaks in the hippocampus. <i>Pharmacology Biochemistry and Behavior</i> , 2009, 94, 63-69.	2.9	33
115	Increased serum neurotrophin-4/5 levels in bipolar disorder. <i>Journal of Psychiatric Research</i> , 2009, 43, 721-723.	3.1	46
116	Serum homocysteine levels and cognitive functioning in euthymic bipolar patients. <i>Journal of Affective Disorders</i> , 2009, 113, 285-290.	4.1	25
117	Early intervention in bipolar disorders: Clinical, biochemical and neuroimaging imperatives. <i>Journal of Affective Disorders</i> , 2009, 114, 1-13.	4.1	75
118	Development and use of a biological rhythm interview. <i>Journal of Affective Disorders</i> , 2009, 118, 161-165.	4.1	117
119	Sleep in bipolar patients. <i>Sleep and Breathing</i> , 2009, 13, 169-173.	1.7	43
120	Cognitive function and serum levels of brain-derived neurotrophic factor in patients with bipolar disorder. <i>Bipolar Disorders</i> , 2009, 11, 663-671.	1.9	80
121	Marcadores de estrés oxidativo en el trastorno bipolar: un metaanálisis. <i>Psiquiatria Biologica</i> , 2009, 16, 60-69.	0.1	0
122	Brain-derived neurotrophic factor serum levels before and after treatment for acute mania. <i>Neuroscience Letters</i> , 2009, 452, 111-113.	2.1	117
123	Chronic hyperhomocysteinemia alters antioxidant defenses and increases DNA damage in brain and blood of rats: Protective effect of folic acid. <i>Neurochemistry International</i> , 2009, 54, 7-13.	3.8	88
124	Brain-derived neurotrophic factor and inflammatory markers in patients with early- vs. late-stage bipolar disorder. <i>International Journal of Neuropsychopharmacology</i> , 2009, 12, 447.	2.1	343
125	Accelerated age-related decrease in brain-derived neurotrophic factor levels in bipolar disorder. <i>International Journal of Neuropsychopharmacology</i> , 2009, 12, 137.	2.1	46
126	3-Nitrotyrosine and glutathione antioxidant system in patients in the early and late stages of bipolar disorder. <i>Journal of Psychiatry and Neuroscience</i> , 2009, 34, 263-71.	2.4	140



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127	Lack of effect of antipsychotics on BDNF and NGF levels in hippocampus of Wistar rats. <i>Metabolic Brain Disease</i> , 2008, 23, 213-219.	2.9	15
128	Intense Exercise Induces Mitochondrial Dysfunction in Mice Brain. <i>Neurochemical Research</i> , 2008, 33, 51-58.	3.3	43
129	Investigation of serum high-sensitive C-reactive protein levels across all mood states in bipolar disorder. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2008, 258, 300-304.	3.2	109
130	The impact of co-morbid alcohol use disorder in bipolar patients. <i>Alcohol</i> , 2008, 42, 451-457.	1.7	82
131	Allostatic load in bipolar disorder: Implications for pathophysiology and treatment. <i>Neuroscience and Biobehavioral Reviews</i> , 2008, 32, 675-692.	6.1	416
132	Chronic Administration of Ketamine Elicits Antidepressant-Like Effects in Rats without Affecting Hippocampal Brain-Derived Neurotrophic Factor Protein Levels. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2008, 103, 502-506.	2.5	101
133	Predominant polarity in bipolar disorder: Diagnostic implications. <i>Journal of Affective Disorders</i> , 2008, 107, 45-51.	4.1	98
134	Oxidative stress markers in bipolar disorder: A meta-analysis. <i>Journal of Affective Disorders</i> , 2008, 111, 135-144.	4.1	442
135	Effects of lithium and valproate on serum and hippocampal neurotrophin-3 levels in an animal model of mania. <i>Journal of Psychiatric Research</i> , 2008, 42, 416-421.	3.1	51
136	Elevated serum thiobarbituric acid reactive substances in clinically symptomatic schizophrenic males. <i>Neuroscience Letters</i> , 2008, 433, 270-273.	2.1	34
137	Decreased serum neurotrophin 3 in chronically medicated schizophrenic males. <i>Neuroscience Letters</i> , 2008, 440, 197-201.	2.1	22
138	Acute administration of ketamine induces antidepressant-like effects in the forced swimming test and increases BDNF levels in the rat hippocampus. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2008, 32, 140-144.	4.8	377
139	Serum levels of brain-derived neurotrophic factor in schizophrenia on a hypocaloric diet. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2008, 32, 1595-1598.	4.8	32
140	Elevated serum superoxide dismutase and thiobarbituric acid reactive substances in different phases of bipolar disorder and in schizophrenia. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2008, 32, 1677-1681.	4.8	188
141	Evaluation of genetic damage in a Brazilian population occupationally exposed to pesticides and its correlation with polymorphisms in metabolizing genes. <i>Mutagenesis</i> , 2008, 23, 415-422.	2.6	95
142	Emotional memory in bipolar disorder. <i>British Journal of Psychiatry</i> , 2008, 192, 458-463.	2.8	26
143	Determination of oxidative stress markers and serum cholinesterase among pesticide sprayers in southern Brazil. <i>Toxicological and Environmental Chemistry</i> , 2008, 90, 809-814.	1.2	10
144	Serum levels of brain-derived neurotrophic factor and thiobarbituric acid reactive substances in chronically medicated schizophrenic patients: a positive correlation. <i>Revista Brasileira De Psiquiatria</i> , 2008, 30, 337-340.	1.7	28

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145	Increased oxidative stress as a mechanism for decreased BDNF levels in acute manic episodes. Revista Brasileira De Psiquiatria, 2008, 30, 243-245.	1.7	129
146	Effects of mood stabilizers on DNA damage in an animal model of mania. Journal of Psychiatry and Neuroscience, 2008, 33, 516-24.	2.4	62
147	Anxiety Comorbidity and Quality of Life in Bipolar Disorder Patients. Canadian Journal of Psychiatry, 2007, 52, 175-181.	1.9	67
148	The role of hippocampus in the pathophysiology of bipolar disorder. Behavioural Pharmacology, 2007, 18, 419-430.	1.7	149
149	DNA damage in bipolar disorder. Psychiatry Research, 2007, 153, 27-32.	3.3	145
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