Marcio Gerhardt Soeiro-de-Souza

List of Publications by Year
in descending order

55	2,770	218381	182168
papers	citations	26	51
		h-index	g-index

55	55	55	4803
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Cortical abnormalities in bipolar disorder: an MRI analysis of 6503 individuals from the ENIGMA Bipolar Disorder Working Group. Molecular Psychiatry, 2018, 23, 932-942.	4.1	558
2	Neuropsychological testing of cognitive impairment in euthymic bipolar disorder: an individual patient data metaâ€analysis. Acta Psychiatrica Scandinavica, 2013, 128, 149-162.	2.2	481
3	Brain aging in major depressive disorder: results from the ENIGMA major depressive disorder working group. Molecular Psychiatry, 2021, 26, 5124-5139.	4.1	136
4	Pharmacological approaches in bipolar disorders and the impact on cognition: a critical overview. Acta Psychiatrica Scandinavica, 2012, 126, 315-331.	2.2	111
5	Effects of lithium on oxidative stress parameters in healthy subjects. Molecular Medicine Reports, 2011, 5, 680-2.	1.1	94
6	Number of manic episodes is associated with elevated DNA oxidation in bipolar I disorder. International Journal of Neuropsychopharmacology, 2013, 16, 1505-1512.	1.0	73
7	Anterior cingulate Glutamateâ€"Glutamine cycle metabolites are altered in euthymic bipolar I disorder. European Neuropsychopharmacology, 2015, 25, 2221-2229.	0.3	71
8	Bcl-2 rs956572 Polymorphism is Associated with Increased Anterior Cingulate Cortical Glutamate in Euthymic Bipolar I Disorder. Neuropsychopharmacology, 2013, 38, 468-475.	2.8	65
9	Decreased AKT1/mTOR pathway mRNA expression in short-term bipolar disorder. European Neuropsychopharmacology, 2015, 25, 468-473.	0.3	65
10	Increased Brain Lactate During Depressive Episodes and Reversal Effects by Lithium Monotherapy in Drug-Naive Bipolar Disorder. Journal of Clinical Psychopharmacology, 2017, 37, 40-45.	0.7	64
11	The impact of the CACNA1C risk allele on limbic structures and facial emotions recognition in bipolar disorder subjects and healthy controls. Journal of Affective Disorders, 2012, 141, 94-101.	2.0	58
12	Translating neurotrophic and cellular plasticity: from pathophysiology to improved therapeutics for bipolar disorder. Acta Psychiatrica Scandinavica, 2012, 126, 332-341.	2.2	57
13	Multiple levels of impaired neural plasticity and cellular resilience in bipolar disorder: Developing treatments using an integrated translational approach. World Journal of Biological Psychiatry, 2014, 15, 84-95.	1.3	52
14	Dorsal Anterior Cingulate Lactate and Glutathione Levels in Euthymic Bipolar I Disorder:^{1}H-MRS Study. International Journal of Neuropsychopharmacology, 2016, 19, pyw032.	1.0	52
15	A Longitudinal (6-week) 3T 1H-MRS Study on the Effects of Lithium Treatment on Anterior Cingulate Cortex Metabolites in Bipolar Depression. European Neuropsychopharmacology, 2015, 25, 2311-2317.	0.3	50
16	COMT polymorphisms as predictors of cognitive dysfunction during manic and mixed episodes in bipolar I disorder. Bipolar Disorders, 2012, 14, 554-564.	1.1	46
17	Association of the COMT Met158 allele with trait impulsivity in healthy young adults. Molecular Medicine Reports, 2013, 7, 1067-1072.	1.1	46
18	The CACNA1C risk allele rs1006737 is associated with age-related prefrontal cortical thinning in bipolar I disorder. Translational Psychiatry, 2017, 7, e1086-e1086.	2.4	44

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19	Facial emotion recognition and its correlation with executive functions in bipolar I patients and healthy controls. Journal of Affective Disorders, 2014, 152-154, 288-294.	2.0	41
20	Major depressive disorder in breast cancer: A critical systematic review of pharmacological and psychotherapeutic clinical trials. Cancer Treatment Reviews, 2014, 40, 349-355.	3.4	40
21	The<i>CACNA1C</i>risk allele selectively impacts on executive function in bipolar type I disorder. Acta Psychiatrica Scandinavica, 2013, 128, 362-369.	2.2	34
22	Lithium Decreases Plasma Adiponectin Levels in Bipolar Depression. Neuroscience Letters, 2014, 564, 111-114.	1.0	34
23	Treatment Implications of Predominant Polarity and the Polarity Index: A Comprehensive Review. International Journal of Neuropsychopharmacology, 2015, 18, pyu079-pyu079.	1.0	34
24	Plasma cortisol in first episode drug-naïve mania: Differential levels in euphoric versus irritable mood. Journal of Affective Disorders, 2012, 138, 149-152.	2.0	30
25	Anterior cingulate cortex neurometabolites in bipolar disorder are influenced by mood state and medication: A meta-analysis of 1H-MRS studies. European Neuropsychopharmacology, 2021, 47, 62-73.	0.3	30
26	The impact of a history of psychotic symptoms on cognitive function in euthymic bipolar patients: a comparison with schizophrenic patients and healthy controls. Revista Brasileira De Psiquiatria, 2011, 33, 353-361.	0.9	29
27	COMT Met (158) modulates facial emotion recognition in bipolar I disorder mood episodes. Journal of Affective Disorders, 2012, 136, 370-376.	2.0	27
28	Role of quetiapine beyond its clinical efficacy in bipolar disorder: From neuroprotection to the treatment of psychiatric disorders (Review). Experimental and Therapeutic Medicine, 2015, 9, 643-652.	0.8	26
29	Affective temperaments and ego defense mechanisms associated with somatic symptom severity in a large sample. Journal of Affective Disorders, 2013, 150, 481-489.	2.0	24
30	Creativity and executive function across manic, mixed and depressive episodes in bipolar I disorder. Journal of Affective Disorders, 2011, 135, 292-297.	2.0	23
31	Early improvement with lithium in classic mania and its association with later response. Journal of Affective Disorders, 2013, 144, 160-164.	2.0	22
32	Investigation of associations between recurrence of major depressive disorder and spinal posture alignment: A quantitative cross-sectional study. Gait and Posture, 2017, 52, 258-264.	0.6	20
33	Lithium efficacy in bipolar depression with flexible dosing: A six-week, open-label, proof-of-concept study. Experimental and Therapeutic Medicine, 2014, 8, 1205-1208.	0.8	19
34	Anterior Cingulate Cortex Glutamatergic Metabolites and Mood Stabilizers in Euthymic Bipolar I Disorder Patients: A Proton Magnetic Resonance Spectroscopy Study. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2018, 3, 985-991.	1.1	19
35	Gender effects of the COMT Val158Met genotype on verbal fluency in healthy adults. Molecular Medicine Reports, 2013, 8, 837-844.	1.1	18
36	Lithium-associated anterior cingulate neurometabolic profile in euthymic Bipolar I disorder: A 1H-MRS study. Journal of Affective Disorders, 2018, 241, 192-199.	2.0	18

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37	Does BDNF genotype influence creative output in bipolar I manic patients?. Journal of Affective Disorders, 2012, 139, 181-186.	2.0	16
38	Leukocyte telomerase activity and antidepressant efficacy in bipolar disorder. European Neuropsychopharmacology, 2014, 24, 1139-1143.	0.3	16
39	The influence of lithium on hippocampal volume in elderly bipolar patients: a study using voxel-based morphometry. Translational Psychiatry, 2016, 6, e846-e846.	2.4	15
40	Early improvement of psychotic symptoms with lithium monotherapy as a predictor of later response in mania. Journal of Psychiatric Research, 2012, 46, 1564-1568.	1.5	14
41	Burden of maternal bipolar disorder on at-risk offspring: A controlled study on family planning and maternal care. Journal of Affective Disorders, 2012, 143, 172-178.	2.0	13
42	SHORT COMMUNICATION: Apolipoprotein E genotype and Cognition in Bipolar Disorder. CNS Neuroscience and Therapeutics, 2010, 16, 316-321.	1.9	12
43	LICAVAL: combination therapy in acute and maintenance treatment of bipolar disorder. Trials, 2010, 11, 72.	0.7	11
44	ACC Glu/GABA ratio is decreased in euthymic bipolar disorder I patients: possible in vivo neurometabolite explanation for mood stabilization. European Archives of Psychiatry and Clinical Neuroscience, 2021, 271, 537-547.	1.8	11
45	A randomized controlled trial comparing lithium plus valproic acid versus lithium plus carbamazepine in young patients with type 1 bipolar disorder: the LICAVAL study. Trials, 2019, 20, 608.	0.7	9
46	SIGMA-VB: Validity and reliability of the Brazilian Portuguese version of the Montgomery-Ã…sberg Depression Rating Scale using the Structured Interview Guide for the MADRS. Revista Brasileira De Psiquiatria, 2019, 41, 297-302.	0.9	9
47	Screening for bipolar depression in family medicine practices: Prevalence and clinical correlates. Journal of Affective Disorders, 2014, 162, 120-127.	2.0	7
48	The impact of limbic system morphology on facial emotion recognition in bipolar I disorder and healthy controls. Neuropsychiatric Disease and Treatment, 2013, 9, 743.	1.0	6
49	The ARIQUELI study: potentiation of quetiapine in bipolar I nonresponders with lithium versus aripiprazole. Trials, 2013, 14, 190.	0.7	5
50	Anterior cingulate cortex neuro-metabolic changes underlying lithium-induced euthymia in bipolar depression: A longitudinal 1H-MRS study. European Neuropsychopharmacology, 2021, 49, 93-100.	0.3	5
51	Effects of antidepressant drug therapy with or without physical exercise on inflammatory biomarkers in major depressive disorder: a systematic review and meta-analysis of randomized controlled trials. European Journal of Clinical Pharmacology, 2022, 78, 339-349.	0.8	5
52	Association between CACNA1C gene rs100737 polymorphism and glutamatergic neurometabolites in bipolar disorder. European Neuropsychopharmacology, 2022, 59, 26-35.	0.3	3
53	Altered brain creatine cycle metabolites in bipolar I disorder with childhood abuse: A 1H magnetic resonance spectroscopy study. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2021, 109, 110233.	2.5	2
54	Association study between COMT 158Met and creativity scores in bipolar disorder and healthy controls. Revista De Psiquiatria Clinica, 2014, 41, 29-33.	0.6	0

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55	Imaging Glutamatergic and GABAergic Abnormalities in Mood Disorders. , 2021, , 105-120.		0