

Mãrcia Kauer Sant'Anna

List of Publications by Year in descending order

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84
papers

5,986
citations

101543

36
h-index

71685

76
g-index

85
all docs

85
docs citations

85
times ranked

6643
citing authors

#	ARTICLE	IF	CITATIONS
1	Inflammatory markers in post-traumatic stress disorder: a systematic review, meta-analysis, and meta-regression. <i>Lancet Psychiatry</i> , 2015, 2, 1002-1012.	7.4	520
2	Oxidative stress markers in bipolar disorder: A meta-analysis. <i>Journal of Affective Disorders</i> , 2008, 111, 135-144.	4.1	442
3	Allostatic load in bipolar disorder: Implications for pathophysiology and treatment. <i>Neuroscience and Biobehavioral Reviews</i> , 2008, 32, 675-692.	6.1	416
4	Comparison of cytokine levels in depressed, manic and euthymic patients with bipolar disorder. <i>Journal of Affective Disorders</i> , 2009, 116, 214-217.	4.1	376
5	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
6	Clinical implications of a staging model for bipolar disorders. <i>Expert Review of Neurotherapeutics</i> , 2009, 9, 957-966.	2.8	214
7	Peripheral biomarkers and illness activity in bipolar disorder. <i>Journal of Psychiatric Research</i> , 2011, 45, 156-161.	3.1	208
8	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
9	Identifying a clinical signature of suicidality among patients with mood disorders: A pilot study using a machine learning approach. <i>Journal of Affective Disorders</i> , 2016, 193, 109-116.	4.1	152
10	The potential use of biomarkers as an adjunctive tool for staging bipolar disorder. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2009, 33, 1366-1371.	4.8	139
11	Neurocognitive Functioning in Patients With Bipolar I Disorder Recently Recovered From a First Manic Episode. <i>Journal of Clinical Psychiatry</i> , 2010, 71, 1234-1242.	2.2	134
12	Similarities in serum oxidative stress markers and inflammatory cytokines in patients with overt schizophrenia at early and late stages of chronicity. <i>Journal of Psychiatric Research</i> , 2012, 46, 819-824.	3.1	130
13	Increased oxidative stress as a mechanism for decreased BDNF levels in acute manic episodes. <i>Revista Brasileira De Psiquiatria</i> , 2008, 30, 243-245.	1.7	129
14	Traumatic life events in bipolar disorder: impact on BDNF levels and psychopathology. <i>Bipolar Disorders</i> , 2007, 9, 128-135.	1.9	128
15	Abnormalities in serum chemokine levels in euthymic patients with Bipolar Disorder. <i>Brain, Behavior, and Immunity</i> , 2009, 23, 1079-1082.	4.1	119
16	Brain-derived neurotrophic factor serum levels before and after treatment for acute mania. <i>Neuroscience Letters</i> , 2009, 452, 111-113.	2.1	117
17	Antidepressant-Associated Mood Elevations in Bipolar II Disorder Compared With Bipolar I Disorder and Major Depressive Disorder. <i>Journal of Clinical Psychiatry</i> , 2008, 69, 1589-1601.	2.2	113
18	Serum brain-derived neurotrophic factor in bipolar and unipolar depression: A potential adjunctive tool for differential diagnosis. <i>Journal of Psychiatric Research</i> , 2009, 43, 1200-1204.	3.1	111

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19	Serum levels of IL-6, IL-10 and TNF- α ; in patients with bipolar disorder and schizophrenia: differences in pro- and anti-inflammatory balance. <i>Revista Brasileira De Psiquiatria</i> , 2011, 33, 268-274.	1.7	102
20	Decreased brain-derived neurotrophic factor in medicated and drug-free bipolar patients. <i>Journal of Psychiatric Research</i> , 2009, 43, 1171-1174.	3.1	101
21	Neuroprogression and illness trajectories in bipolar disorder. <i>Expert Review of Neurotherapeutics</i> , 2017, 17, 277-285.	2.8	99
22	Cognitive impairment in school-aged children with early trauma. <i>Comprehensive Psychiatry</i> , 2012, 53, 758-764.	3.1	86
23	Course and Outcome after the First Manic Episode in Patients with Bipolar Disorder: Prospective 12-Month Data from the Systematic Treatment Optimization Program for Early Mania Project. <i>Canadian Journal of Psychiatry</i> , 2009, 54, 105-112.	1.9	85
24	The impact of co-morbid alcohol use disorder in bipolar patients. <i>Alcohol</i> , 2008, 42, 451-457.	1.7	82
25	Impact of Childhood Stress on Psychopathology. <i>Revista Brasileira De Psiquiatria</i> , 2012, 34, 480-488.	1.7	74
26	Anxiety Comorbidity and Quality of Life in Bipolar Disorder Patients. <i>Canadian Journal of Psychiatry</i> , 2007, 52, 175-181.	1.9	67
27	Telomere Length, Oxidative Stress, Inflammation and BDNF Levels in Siblings of Patients with Bipolar Disorder: Implications for Accelerated Cellular Aging. <i>International Journal of Neuropsychopharmacology</i> , 2017, 20, 445-454.	2.1	67
28	Hypothalamic-Pituitary-Adrenal Axis Dysfunction and Illness Progression in Bipolar Disorder. <i>International Journal of Neuropsychopharmacology</i> , 2015, 18, pyu043-pyu043.	2.1	61
29	Serum brain-derived neurotrophic factor and clozapine daily dose in patients with schizophrenia: A positive correlation. <i>Neuroscience Letters</i> , 2011, 491, 207-210.	2.1	59
30	Childhood trauma, impulsivity, and executive functioning in crack cocaine users. <i>Comprehensive Psychiatry</i> , 2012, 53, 238-244.	3.1	57
31	Functional outcomes in first-episode patients with bipolar disorder: a prospective study from the Systematic Treatment Optimization Program for Early Mania project. <i>Comprehensive Psychiatry</i> , 2009, 50, 1-8.	3.1	55
32	Biological differences between melancholic and nonmelancholic depression subtyped by the CORE measure. <i>Neuropsychiatric Disease and Treatment</i> , 2014, 10, 1523.	2.2	55
33	The prevalence and clinical correlates of cannabis use and cannabis use disorder among patients with bipolar disorder: A systematic review with meta-analysis and meta-regression. <i>Neuroscience and Biobehavioral Reviews</i> , 2019, 101, 78-84.	6.1	51
34	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
35	Increased neurotrophin-3 in drug-free subjects with bipolar disorder during manic and depressive episodes. <i>Journal of Psychiatric Research</i> , 2010, 44, 561-565.	3.1	44
36	Obesity is associated with previous suicide attempts in bipolar disorder. <i>Acta Neuropsychiatrica</i> , 2010, 22, 63-67.	2.1	38

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37	Early Life Stress Interacts with the Diet Deficiency of Omega-3 Fatty Acids during the Life Course Increasing the Metabolic Vulnerability in Adult Rats. PLoS ONE, 2013, 8, e62031.	2.5	34
38	Attentional bias toward infant faces â€“ Review of the adaptive and clinical relevance. International Journal of Psychophysiology, 2017, 114, 1-8.	1.0	33
39	Peripheral brain-derived neurotrophic factor changes along treatment with extended release quetiapine during acute mood episodes: An open-label trial in drug-free patients with bipolar disorder. Journal of Psychiatric Research, 2012, 46, 1511-1514.	3.1	32
40	Histone deacetylase activity and brain-derived neurotrophic factor (BDNF) levels in a pharmacological model of mania. Revista Brasileira De Psiquiatria, 2014, 36, 39-46.	1.7	32
41	Cardiovascular risk factors in outpatients with bipolar disorder: a report from the Brazilian Research Network in Bipolar Disorder. Revista Brasileira De Psiquiatria, 2013, 35, 126-130.	1.7	31
42	Epidemiology and Management of Anxiety in Patients with Bipolar Disorder. CNS Drugs, 2009, 23, 953-964.	5.9	30
43	Use of contraceptive methods among women treated for bipolar disorder. Archives of Women's Mental Health, 2009, 12, 183-185.	2.6	29
44	Weight gain, obesity, and metabolic indices following a first manic episode: Prospective 12-month data from the Systematic Treatment Optimization Program for Early Mania (STOP-EM). Journal of Affective Disorders, 2010, 124, 108-117.	4.1	29
45	Peripheral adenosine levels in euthymic patients with bipolar disorder. Psychiatry Research, 2016, 246, 421-426.	3.3	28
46	Bipolar depression: the importance of being on remission. Revista Brasileira De Psiquiatria, 2006, 28, 93-96.	1.7	27
47	Differential biomarker signatures in unipolar and bipolar depression: A machine learning approach. Australian and New Zealand Journal of Psychiatry, 2020, 54, 393-401.	2.3	27
48	Consensus on nomenclature for clinical staging models in bipolar disorder: A narrative review from the International Society for Bipolar Disorders (ISBD) Staging Task Force. Bipolar Disorders, 2021, 23, 659-678.	1.9	27
49	Emotional memory in bipolar disorder. British Journal of Psychiatry, 2008, 192, 458-463.	2.8	26
50	Early apoptosis in peripheral blood mononuclear cells from patients with bipolar disorder. Journal of Affective Disorders, 2014, 152-154, 474-477.	4.1	26
51	The FKBP5 polymorphism rs1360780 is associated with lower weight loss after bariatric surgery: 26 months of follow-up. Surgery for Obesity and Related Diseases, 2016, 12, 1554-1560.	1.2	25
52	Rumination in bipolar disorder: a systematic review. Revista Brasileira De Psiquiatria, 2015, 37, 256-263.	1.7	24
53	Memory and brain-derived neurotrophic factor after subchronic or chronic amphetamine treatment in an animal model of mania. Journal of Psychiatric Research, 2015, 68, 329-336.	3.1	23
54	Peripheral biomarker signatures of bipolar disorder and schizophrenia: A machine learning approach. Schizophrenia Research, 2017, 188, 182-184.	2.0	22

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55	Brain serotonin-2 receptors in acute mania. <i>British Journal of Psychiatry</i> , 2010, 196, 47-51.	2.8	21
56	Brain-derived neurotrophic factor gene val66met polymorphism and executive functioning in patients with bipolar disorder. <i>Revista Brasileira De Psiquiatria</i> , 2009, 31, 136-140.	1.7	20
57	Pharmacological treatment and staging in bipolar disorder: evidence from clinical practice. <i>Revista Brasileira De Psiquiatria</i> , 2015, 37, 121-125.	1.7	19
58	A gastrin-releasing peptide receptor antagonist blocks d-amphetamine-induced hyperlocomotion and increases hippocampal NGF and BDNF levels in rats. <i>Peptides</i> , 2007, 28, 1447-1452.	2.4	18
59	Neurocognitive Functioning in Overweight and Obese Patients with Bipolar Disorder: Data from the Systematic Treatment Optimization Program for Early Mania (STOP-EM). <i>Canadian Journal of Psychiatry</i> , 2014, 59, 639-648.	1.9	18
60	Serum concentrations of brain-derived neurotrophic factor in patients with gender identity disorder. <i>Journal of Psychiatric Research</i> , 2013, 47, 1546-1548.	3.1	16
61	Clinical Outcomes Associated With Comorbid Posttraumatic Stress Disorder Among Patients With Bipolar Disorder. <i>Journal of Clinical Psychiatry</i> , 2016, 77, e555-e560.	2.2	13
62	Cognitive performance and psychosocial functioning in patients with bipolar disorder, unaffected siblings, and healthy controls. <i>Revista Brasileira De Psiquiatria</i> , 2016, 38, 275-280.	1.7	12
63	Adjunctive tianeptine treatment for bipolar disorder: A 24-week randomized, placebo-controlled, maintenance trial. <i>Journal of Psychopharmacology</i> , 2019, 33, 502-510.	4.0	12
64	Bipolar Disorder Affects Behavior and Social Skills on the Internet. <i>PLoS ONE</i> , 2013, 8, e79673.	2.5	11
65	Treatment delay is associated with more episodes and more severe illness staging progression in patients with bipolar disorder. <i>Psychiatry Research</i> , 2015, 227, 372-373.	3.3	11
66	Perinatal complications, lipid peroxidation, and mental health problems in a large community pediatric sample. <i>European Child and Adolescent Psychiatry</i> , 2017, 26, 521-529.	4.7	10
67	Effects of lithium on inflammatory and neurotrophic factors after an immune challenge in a lisdexamfetamine animal model of mania. <i>Revista Brasileira De Psiquiatria</i> , 2019, 41, 419-427.	1.7	9
68	Rumination as a Marker of Psychological Improvement in Transsexual Women Postoperative. <i>Transgender Health</i> , 2016, 1, 274-278.	2.5	8
69	Mental health information online: what we have learned from social media metrics in BuzzFeed's Mental Health Week. <i>Trends in Psychiatry and Psychotherapy</i> , 2018, 40, 326-336.	0.8	8
70	Effects of a gastrin-releasing peptide receptor antagonist on d-amphetamine-induced oxidative stress in the rat brain. <i>Journal of Neural Transmission</i> , 2010, 117, 309-316.	2.8	7
71	Differences in parental bonding between schizophrenia and bipolar disorder: Evidence of prodromal symptoms?. <i>Schizophrenia Research</i> , 2015, 165, 134-137.	2.0	7
72	Reduced Neurite Density in Neuronal Cell Cultures Exposed to Serum of Patients with Bipolar Disorder. <i>International Journal of Neuropsychopharmacology</i> , 2016, 19, pyw051.	2.1	7

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73	Bipolar disorder and 1513A>C P2RX7 polymorphism frequency. <i>Neuroscience Letters</i> , 2019, 694, 143-147.	2.1	7
74	Emotional memory in bipolar disorder: Impact of multiple episodes and childhood trauma. <i>Journal of Affective Disorders</i> , 2020, 260, 206-213.	4.1	6
75	Gene Regulatory Network of Dorsolateral Prefrontal Cortex: a Master Regulator Analysis of Major Psychiatric Disorders. <i>Molecular Neurobiology</i> , 2020, 57, 1305-1316.	4.0	6
76	Virginia Woolf, neuroprogression, and bipolar disorder. <i>Revista Brasileira De Psiquiatria</i> , 2017, 39, 69-71.	1.7	5
77	BDNF: A biomarker for social vulnerability in individuals diagnosed with gender dysphoria. <i>Journal of Psychiatric Research</i> , 2014, 50, 16-17.	3.1	4
78	Serum concentrations of brain-derived neurotrophic factor in patients diagnosed with gender dysphoria undergoing sex reassignment surgery. <i>Trends in Psychiatry and Psychotherapy</i> , 2017, 39, 43-47.	0.8	4
79	Improvement of behavioural and manic-like symptoms secondary to herpes simplex virus encephalitis with mood stabilizers: a case report. <i>International Journal of Neuropsychopharmacology</i> , 2011, 14, 718-720.	2.1	2
80	Post-traumatic stress disorder and interleukin 6 – Authors' reply. <i>Lancet Psychiatry</i> , 2016, 3, 202.	7.4	1
81	Differentiating irritable mood and disruptive behavior in adults. <i>Trends in Psychiatry and Psychotherapy</i> , 2020, 42, 375-386.	0.8	1
82	The Possible Role of Telomere Length and Chemokines in the Aging Process: A Transdiagnostic Review in Psychiatry. <i>Current Psychiatry Research and Reviews</i> , 2019, 15, 171-192.	0.2	0
83	Response to lithium has a neurobiological signature. <i>Molecular Psychiatry</i> , 2020, 25, 509-510.	7.9	0
84	Comment on "antidepressant treatment-emergent switch in bipolar disorder: a prospective case-control study of outcome". <i>Revista Brasileira De Psiquiatria</i> , 2007, 29, 86-87.	1.7	0