

Brisa S Fernandes

List of Publications by Year in descending order

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Version: 2024-02-01

89
papers

7,811
citations

61984

43
h-index

64796

79
g-index

94
all docs

94
docs citations

94
times ranked

10696
citing authors

#	ARTICLE	IF	CITATIONS
1	Peripheral cytokine and chemokine alterations in depression: a meta-analysis of 82 studies. <i>Acta Psychiatrica Scandinavica</i> , 2017, 135, 373-387.	4.5	946
2	Relationship between depression and frailty in older adults: A systematic review and meta-analysis. <i>Ageing Research Reviews</i> , 2017, 36, 78-87.	10.9	479
3	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
4	Brain-derived neurotrophic factor as a state-marker of mood episodes in bipolar disorders: A systematic review and meta-regression analysis. <i>Journal of Psychiatric Research</i> , 2011, 45, 995-1004.	3.1	349
5	The new field of "precision psychiatry". <i>BMC Medicine</i> , 2017, 15, 80.	5.5	347
6	Peripheral Alterations in Cytokine and Chemokine Levels After Antidepressant Drug Treatment for Major Depressive Disorder: Systematic Review and Meta-Analysis. <i>Molecular Neurobiology</i> , 2018, 55, 4195-4206.	4.0	279
7	C-reactive protein is increased in schizophrenia but is not altered by antipsychotics: meta-analysis and implications. <i>Molecular Psychiatry</i> , 2016, 21, 554-564.	7.9	254
8	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
9	Early Intervention in Bipolar Disorder. <i>American Journal of Psychiatry</i> , 2018, 175, 411-426.	7.2	218
10	Depression in cancer: The many biobehavioral pathways driving tumor progression. <i>Cancer Treatment Reviews</i> , 2017, 52, 58-70.	7.7	204
11	Peripheral brain-derived neurotrophic factor in schizophrenia and the role of antipsychotics: meta-analysis and implications. <i>Molecular Psychiatry</i> , 2015, 20, 1108-1119.	7.9	200
12	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
13	Cognitive remission: a novel objective for the treatment of major depression?. <i>BMC Medicine</i> , 2016, 14, 9.	5.5	177
14	C-reactive protein concentrations across the mood spectrum in bipolar disorder: a systematic review and meta-analysis. <i>Lancet Psychiatry</i> , 2016, 3, 1147-1156.	7.4	169
15	The efficacy of N-acetylcysteine as an adjunctive treatment in bipolar depression: An open label trial. <i>Journal of Affective Disorders</i> , 2011, 135, 389-394.	4.1	162
16	Mapping risk factors for depression across the lifespan: An umbrella review of evidence from meta-analyses and Mendelian randomization studies. <i>Journal of Psychiatric Research</i> , 2018, 103, 189-207.	3.1	162
17	Oxidative stress and frailty: A systematic review and synthesis of the best evidence. <i>Maturitas</i> , 2017, 99, 66-72.	2.4	160
18	Staging in bipolar disorder: from theoretical framework to clinical utility. <i>World Psychiatry</i> , 2017, 16, 236-244.	10.4	160

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19	Decreased peripheral brain-derived neurotrophic factor levels are a biomarker of disease activity in major psychiatric disorders: a comparative meta-analysis. <i>Molecular Psychiatry</i> , 2014, 19, 750-751.	7.9	135
20	The kynurenine pathway in major depressive disorder, bipolar disorder, and schizophrenia: a meta-analysis of 101 studies. <i>Molecular Psychiatry</i> , 2021, 26, 4158-4178.	7.9	135
21	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	131
22	Use of statins and the risk of dementia and mild cognitive impairment: A systematic review and meta-analysis. <i>Scientific Reports</i> , 2018, 8, 5804.	3.3	118
23	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
24	Improvement of Negative and Positive Symptoms in Treatment-Refractory Schizophrenia. <i>Journal of Clinical Psychiatry</i> , 2009, 70, 1416-1423.	2.2	108
25	Statins for the treatment of depression: A meta-analysis of randomized, double-blind, placebo-controlled trials. <i>Journal of Affective Disorders</i> , 2016, 200, 235-242.	4.1	104
26	Evidence-based umbrella review of 162 peripheral biomarkers for major mental disorders. <i>Translational Psychiatry</i> , 2020, 10, 152.	4.8	102
27	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
28	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
29	The renin-angiotensin system: a possible new target for depression. <i>BMC Medicine</i> , 2017, 15, 144.	5.5	98
30	>N>-Acetylcysteine in Depressive Symptoms and Functionality. <i>Journal of Clinical Psychiatry</i> , 2016, 77, e457-e466.	2.2	93
31	Leaky brain in neurological and psychiatric disorders: Drivers and consequences. <i>Australian and New Zealand Journal of Psychiatry</i> , 2018, 52, 924-948.	2.3	90
32	The effect of N-acetylcysteine (NAC) on human cognition â€“ A systematic review. <i>Neuroscience and Biobehavioral Reviews</i> , 2017, 78, 44-56.	6.1	82
33	Maintenance N-acetyl cysteine treatment for bipolar disorder: A double-blind randomized placebo controlled trial. <i>BMC Medicine</i> , 2012, 10, 91.	5.5	81
34	T helper 17 cells may drive neuroprogression in major depressive disorder: Proposal of an integrative model. <i>Neuroscience and Biobehavioral Reviews</i> , 2016, 64, 83-100.	6.1	74
35	Serum brain-derived neurotrophic factor (BDNF) is not associated with response to electroconvulsive therapy (ECT): A pilot study in drug resistant depressed patients. <i>Neuroscience Letters</i> , 2009, 453, 195-198.	2.1	72
36	Serum triglycerides, but not cholesterol or leptin, are decreased in suicide attempters with mood disorders. <i>Journal of Affective Disorders</i> , 2015, 172, 403-409.	4.1	71

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37	Peripheral vascular endothelial growth factor as a novel depression biomarker: A meta-analysis. <i>Psychoneuroendocrinology</i> , 2015, 62, 18-26.	2.7	70
38	The Placebo and Nocebo Phenomena: Their Clinical Management and Impact on Treatment Outcomes. <i>Clinical Therapeutics</i> , 2017, 39, 477-486.	2.5	69
39	The impact of methylphenidate on seizure frequency and severity in children with attentionâ€‘deficitâ€‘hyperactivity disorder and difficultâ€‘toâ€‘treat epilepsies. <i>Developmental Medicine and Child Neurology</i> , 2013, 55, 654-660.	2.1	59
40	Treatment of neurocognitive symptoms in unipolar depression: A systematic review and future perspectives. <i>Journal of Affective Disorders</i> , 2017, 221, 205-221.	4.1	56
41	Bias in emerging biomarkers for bipolar disorder. <i>Psychological Medicine</i> , 2016, 46, 2287-2297.	4.5	50
42	Effects of Depression and Serotonergic Antidepressants on Bone: Mechanisms and Implications for the Treatment of Depression. <i>Drugs and Aging</i> , 2016, 33, 21-25.	2.7	50
43	Bias in Peripheral Depression Biomarkers. <i>Psychotherapy and Psychosomatics</i> , 2016, 85, 81-90.	8.8	46
44	Innate Immune Cells and C-Reactive Protein in Acute First-Episode Psychosis and Schizophrenia: Relationship to Psychopathology and Treatment. <i>Schizophrenia Bulletin</i> , 2020, 46, 363-373.	4.3	46
45	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
46	Homocysteine as a peripheral biomarker in bipolar disorder: A meta-analysis. <i>European Psychiatry</i> , 2017, 43, 81-91.	0.2	33
47	Precision psychiatry with immunological and cognitive biomarkers: a multi-domain prediction for the diagnosis of bipolar disorder or schizophrenia using machine learning. <i>Translational Psychiatry</i> , 2020, 10, 162.	4.8	33
48	Leptin in bipolar disorder: A systematic review and meta-analysis. <i>European Psychiatry</i> , 2016, 35, 1-7.	0.2	32
49	Blockade of the angiotensin system improves mental health domain of quality of life: A meta-analysis of randomized clinical trials. <i>Australian and New Zealand Journal of Psychiatry</i> , 2018, 52, 24-38.	2.3	31
50	The concept of staging in bipolar disorder: the role of BDNF and TNF-alpha as biomarkers. <i>Acta Neuropsychiatrica</i> , 2009, 21, 272-274.	2.1	29
51	Insulin resistance in depression: A large meta-analysis of metabolic parameters and variation. <i>Neuroscience and Biobehavioral Reviews</i> , 2022, 139, 104758.	6.1	28
52	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
53	Angiotensin Converting Enzyme Inhibitors and Risk of Mood Disorders. <i>Psychotherapy and Psychosomatics</i> , 2016, 85, 250-252.	8.8	19
54	Imaging genetics paradigms in depression research: Systematic review and meta-analysis. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2018, 86, 102-113.	4.8	19

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55	Glucose homeostasis in major depression and schizophrenia: a comparison among drug-naïve first-episode patients. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2019, 269, 373-377.	3.2	19
56	Minimum 2-year follow up of sex reassignment surgery in Brazilian male-to-female transsexuals. <i>Psychiatry and Clinical Neurosciences</i> , 2012, 66, 371-372.	1.8	18
57	Statins: Neurobiological underpinnings and mechanisms in mood disorders. <i>Neuroscience and Biobehavioral Reviews</i> , 2021, 128, 693-708.	6.1	15
58	Charting the proteome landscape in major psychiatric disorders: From biomarkers to biological pathways towards drug discovery. <i>European Neuropsychopharmacology</i> , 2022, 61, 43-59.	0.7	15
59	Staging in bipolar disorder: one step closer to precision psychiatry. <i>Revista Brasileira De Psiquiatria</i> , 2017, 39, 88-89.	1.7	14
60	Are remitted affective disorders and familial risk of affective disorders associated with metabolic syndrome, inflammation and oxidative stress? a monozygotic twin study. <i>Psychological Medicine</i> , 2020, 50, 1736-1745.	4.5	12
61	Prescription fill patterns for benzodiazepine and opioid drugs during the COVID-19 pandemic in the United States. <i>Drug and Alcohol Dependence</i> , 2021, 229, 109176.	3.2	12
62	Improvement of schizophrenia with electroconvulsive therapy and serum brain-derived neurotrophic factor levels: Lack of association in a pilot study. <i>Psychiatry and Clinical Neurosciences</i> , 2010, 64, 663-665.	1.8	11
63	Future Directions for Pharmacotherapies for Treatment-resistant Bipolar Disorder. <i>Current Neuropharmacology</i> , 2015, 13, 656-662.	2.9	11
64	Editorial: Back to the Future: On the Road Towards Precision Psychiatry. <i>Frontiers in Psychiatry</i> , 2020, 11, 112.	2.6	9
65	Lack of Association Between Serum Brain-Derived Neurotrophic Factor Levels and Improvement of Schizophrenia Symptoms in a Double-Blind, Randomized, Placebo-Controlled Trial of Memantine as Adjunctive Therapy to Clozapine. <i>Journal of Clinical Psychiatry</i> , 2010, 71, 91-92.	2.2	9
66	Aspirin and incident depressive symptoms: A longitudinal cohort study over 8 years. <i>International Journal of Geriatric Psychiatry</i> , 2018, 33, e193-e198.	2.7	8
67	Distinct effect of prenatal and postnatal brain expression across 20 brain disorders and anthropometric social traits: a systematic study of spatiotemporal modularity. <i>Briefings in Bioinformatics</i> , 2021, 22, .	6.5	8
68	Treatment-resistant bipolar depression: concepts and challenges for novel interventions. <i>Revista Brasileira De Psiquiatria</i> , 2022, 44, 178-186.	1.7	7
69	Feasibility of Treating Swine Manure in an Anaerobic Sequencing Batch Biofilm Reactor With Mechanical Stirring. <i>Applied Biochemistry and Biotechnology</i> , 2005, 120, 109-120.	2.9	6
70	Reduced serum non-enzymatic antioxidant defense and increased lipid peroxidation in schizophrenic patients on a hypocaloric diet. <i>Neuroscience Letters</i> , 2012, 512, 43-47.	2.1	6
71	Affective temperaments and emotional traits are associated with a positive screening for premenstrual dysphoric disorder. <i>Comprehensive Psychiatry</i> , 2016, 71, 33-38.	3.1	5
72	White matter microstructure associated with anhedonia among individuals with bipolar disorders and high-risk for bipolar disorders. <i>Journal of Affective Disorders</i> , 2022, 300, 91-98.	4.1	4

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73	338. Enabling Precision Psychiatry through "omics": From Biomarkers to Biological Pathways. <i>Biological Psychiatry</i> , 2017, 81, S138-S139.	1.3	3
74	Validity of the Portuguese version of the Bipolar Depression Rating Scale. <i>Acta Neuropsychiatrica</i> , 2010, 22, 100-101.	2.1	2
75	Hypersalivation Associated with Olanzapine and Valproate Combination: A Case Report. <i>CNS Spectrums</i> , 2011, 16, 83-83.	1.2	1
76	Mindfulness-based stress reduction for fibromyalgia: A step closer to precision psychiatry?. <i>Brain, Behavior, and Immunity</i> , 2019, 81, 8-9.	4.1	1
77	C-Reactive Protein and the Uncinate Fasciculus in Anhedonia and Depression. <i>Biological Psychiatry</i> , 2021, 89, S272.	1.3	1
78	The Kynurenine Pathway in Major Depressive Disorder, Bipolar Disorder, and Schizophrenia: A Large Meta-Analysis. <i>Biological Psychiatry</i> , 2021, 89, S377.	1.3	1
79	Fostering precision psychiatry through bioinformatics. <i>Revista Brasileira De Psiquiatria</i> , 2021, , .	1.7	1
80	980. Insulin is a State Biomarker in Major Depressive Disorder: A Systematic Review and Meta-Analysis. <i>Biological Psychiatry</i> , 2017, 81, S396-S397.	1.3	0
81	Applying biomarkers in psychiatry: Paving the way towards precision psychiatry. <i>Psychoneuroendocrinology</i> , 2019, 107, 44.	2.7	0
82	P.4.08 Metabolic syndrome, inflammation and oxidative stress as potential risk factors for affective disorders " a twin study. <i>European Neuropsychopharmacology</i> , 2019, 29, S706-S707.	0.7	0
83	P.757 Antidepressant treatment decreases IL-6, IL-10 and serum cortisol in major depressive disorder: a meta-analysis of randomized controlled trials. <i>European Neuropsychopharmacology</i> , 2020, 40, S428-S429.	0.7	0
84	Lower Reward Responsiveness is Associated With Lifetime Suicide Attempt in Children and Adolescents With Bipolar Disorders. <i>Biological Psychiatry</i> , 2021, 89, S242.	1.3	0
85	The Greater Houston Area Bipolar Registry" Clinical and Neurobiological Trajectories of Children and Adolescents With Bipolar Disorders and High-Risk Unaffected Offspring. <i>Frontiers in Psychiatry</i> , 2021, 12, 671840.	2.6	0
86	The treatment of bipolar disorder in the era of precision psychiatry: Challenges and opportunities. , 2021, , 405-415.		0
87	Evaluation of the treadmill stress testing for risk stratification after acute myocardial infarction. <i>Arquivos Brasileiros De Cardiologia</i> , 1999, 73, 532-536.	0.8	0
88	Progressing Towards Precision Psychiatry. , 2019, , 520-528.		0
89	Pharmacogenomics in bipolar disorder: towards precision psychiatry and personalized treatment. , 2022, , 483-496.		0