

# Gabriel R. Fries

## List of Publications by Year in descending order

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152  
papers

5,623  
citations

76294

40  
h-index

88593

70  
g-index

155  
all docs

155  
docs citations

155  
times ranked

7225  
citing authors

#	ARTICLE	IF	CITATIONS
1	Telomeres: the role of shortening and senescence in major depressive disorder and its therapeutic implications. <i>Reviews in the Neurosciences</i> , 2022, 33, 227-255.	1.4	5
2	Neuroprogression in bipolar disorder. , 2022, , 167-189.		0
3	Metabolomics of bipolar disorder. , 2022, , 39-62.		0
4	Contributions of epigenetic inheritance to the predisposition of major psychiatric disorders: Theoretical framework, evidence, and implications. <i>Neuroscience and Biobehavioral Reviews</i> , 2022, 135, 104579.	2.9	8
5	Accelerated aging in mood disorders. , 2022, , 207-224.		0
6	Epigenetic Signatures of Smoking in Five Brain Regions. <i>Journal of Personalized Medicine</i> , 2022, 12, 566.	1.1	4
7	Blood-brain barrier dysfunction in bipolar disorder: Molecular mechanisms and clinical implications. <i>Brain, Behavior, &amp; Immunity - Health</i> , 2022, 21, 100441.	1.3	7
8	Epigenetic GrimAge acceleration and cognitive impairment in bipolar disorder. <i>European Neuropsychopharmacology</i> , 2022, 62, 10-21.	0.3	13
9	Convergent genomic and pharmacological evidence of PI3K/GSK3 signaling alterations in neurons from schizophrenia patients. <i>Neuropsychopharmacology</i> , 2021, 46, 673-682.	2.8	24
10	Epigenetics of bipolar disorder. , 2021, , 335-360.		0
11	Epigenetic mechanisms of bipolar disorder. , 2021, , 207-221.		0
12	The Use of Bioinformatics and Big Data for the In Silico Study of Psychiatric Disorders. , 2021, , 255-268.		0
13	Pharmacogenomics of Lithium Response in Bipolar Disorder. <i>Pharmaceuticals</i> , 2021, 14, 287.	1.7	7
14	White matter deficits in cocaine use disorder: convergent evidence from in vivo diffusion tensor imaging and ex vivo proteomic analysis. <i>Translational Psychiatry</i> , 2021, 11, 252.	2.4	12
15	Telomere length and epigenetic age acceleration in adolescents with anxiety disorders. <i>Scientific Reports</i> , 2021, 11, 7716.	1.6	11
16	Essential genes from genome-wide screenings as a resource for neuropsychiatric disorders gene discovery. <i>Translational Psychiatry</i> , 2021, 11, 317.	2.4	2
17	Genome-Wide Correlation of DNA Methylation and Gene Expression in Postmortem Brain Tissues of Opioid Use Disorder Patients. <i>International Journal of Neuropsychopharmacology</i> , 2021, 24, 879-891.	1.0	29
18	Angiogenic gene networks are dysregulated in opioid use disorder: evidence from multi-omics and imaging of postmortem human brain. <i>Molecular Psychiatry</i> , 2021, 26, 7803-7812.	4.1	31

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19	Mini-review: The anti-aging effects of lithium in bipolar disorder. <i>Neuroscience Letters</i> , 2021, 759, 136051.	1.0	12
20	Candidate pharmacological treatments for substance use disorder and suicide identified by gene co-expression network-based drug repositioning. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2021, 186, 193-206.	1.1	4
21	Editorial: The Role of Resilience and the Interplay Between Genetics and Environment in Bipolar Disorder. <i>Frontiers in Psychiatry</i> , 2021, 12, 761384.	1.3	0
22	MicroRNA dysregulation in manic and euthymic patients with bipolar disorder. <i>Journal of Affective Disorders</i> , 2020, 261, 84-90.	2.0	29
23	Preliminary examination of the orexin system on relapse-related factors in cocaine use disorder. <i>Brain Research</i> , 2020, 1731, 146359.	1.1	33
24	Accelerated hippocampal biological aging in bipolar disorder. <i>Bipolar Disorders</i> , 2020, 22, 498-507.	1.1	49
25	Brain Gene Expression Profiling of Individuals With Dual Diagnosis Who Died by Suicide. <i>Journal of Dual Diagnosis</i> , 2020, 16, 177-190.	0.7	2
26	Alterations in plasma kynurenine pathway metabolites in children and adolescents with bipolar disorder and unaffected offspring of bipolar parents: A preliminary study. <i>Bipolar Disorders</i> , 2020, 23, 689-696.	1.1	5
27	The anti-aging effects of lithium in lymphoblastoid cell lines from patients with bipolar disorder and controls. <i>Journal of Psychiatric Research</i> , 2020, 128, 38-42.	1.5	8
28	Sex differences in brain gene expression among suicide completers. <i>Journal of Affective Disorders</i> , 2020, 267, 67-77.	2.0	12
29	Accelerated aging in bipolar disorder: A comprehensive review of molecular findings and their clinical implications. <i>Neuroscience and Biobehavioral Reviews</i> , 2020, 112, 107-116.	2.9	64
30	Hypothalamus-Pituitary-Adrenal Axis Programming by Early-Life Stress: A Role Played by Inflammatory and Epigenetic Mechanisms. <i>Agents and Actions Supplements</i> , 2020, , 49-61.	0.2	1
31	Neurobiology of bipolar disorders: a review of genetic components, signaling pathways, biochemical changes, and neuroimaging findings. <i>Revista Brasileira De Psiquiatria</i> , 2020, 42, 536-551.	0.9	43
32	Brain Gene Expression-DNA Methylation Correlation in Suicide Completers: Preliminary Results. <i>Revista De Investigacion Clinica</i> , 2020, 72, 283-292.	0.2	2
33	Molecular Psychiatry: Trends and Study Examples. <i>International Journal of Molecular Sciences</i> , 2020, 21, 459.	1.8	0
34	Polygenic risk scores and their potential clinical use in psychiatry: are we there yet?. <i>Revista Brasileira De Psiquiatria</i> , 2020, 42, 459-460.	0.9	2
35	Brain Gene Expression-DNA Methylation Correlation in Suicide Completers: Preliminary Results. <i>Revista De Investigacion Clinica</i> , 2020, 73, .	0.2	1
36	High Exploratory Phenotype Rats Exposed to Environmental Stressors Present Memory Deficits Accompanied by Immune-Inflammatory/Oxidative Alterations: Relevance to the Relationship Between Temperament and Mood Disorders. <i>Frontiers in Psychiatry</i> , 2019, 10, 547.	1.3	3

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37	T125. Blood Metabolomics Analysis Identifies Abnormalities in the Glycolytic System and Tricarboxylic Acid Cycle in Bipolar Disorder. <i>Biological Psychiatry</i> , 2019, 85, S177.	0.7	0
38	Implication of the Mitochondrial and Immune Dysfunctions in Bipolar Disorder: New Insights Into Pathogenesis. <i>Journal of Affective Disorders</i> , 2019, 254, 136.	2.0	0
39	T158. Borderline Personality in Bipolar Disorder: Prevalence and Early Trauma Relationship. <i>Biological Psychiatry</i> , 2019, 85, S190.	0.7	0
40	T211. Epigenetics of Cocaine Use Disorder: A Collaborative Case-Control Initiative in Blood and Brain. <i>Biological Psychiatry</i> , 2019, 85, S211.	0.7	1
41	72 EXPLORATORY ANALYSIS OF SEX DIFFERENCES IN BRAIN GENE EXPRESSION IN SUICIDES. <i>European Neuropsychopharmacology</i> , 2019, 29, S100.	0.3	0
42	S95PROTEOMICS OF ADDICTION: POSTMORTEM BRAIN ANALYSES OF COCAINE AND OPIOID USE DISORDER. <i>European Neuropsychopharmacology</i> , 2019, 29, S163.	0.3	0
43	T127. TSPO Upregulation and Mitophagic Proteins Downregulation in Association With NLRP3 Inflammasome Activation in Bipolar Disorder. <i>Biological Psychiatry</i> , 2019, 85, S178.	0.7	0
44	F196. Early Trauma in Psychotic Patients: Pathway to Peril?. <i>Biological Psychiatry</i> , 2019, 85, S289.	0.7	0
45	SA67PERIPHERAL METHYLOME ANALYSIS IN COCAINE USE DISORDER PATIENTS SUGGESTS BRAIN-RELEVANT ALTERATIONS IN THE INNATE IMMUNE SYSTEM: (EPI)GENETICS OF COCCAINE USE DISORDER: COLLABORATIVE CASE-CONTROL INITIATIVE IN COCAINE ADDICTION. <i>European Neuropsychopharmacology</i> , 2019, 29, S1224.	0.3	0
46	Are lithium effects dependent on genetic/epigenetic architecture?. <i>Neuropsychopharmacology</i> , 2019, 44, 228-228.	2.8	6
47	Pharmacoepigenetics of Bipolar Disorder. , 2019, , 741-746.		0
48	Pharmacoepigenetics of Major Depression. , 2019, , 747-754.		0
49	Preliminary investigation of peripheral extracellular vesiclesâ€™ microRNAs in bipolar disorder. <i>Journal of Affective Disorders</i> , 2019, 255, 10-14.	2.0	37
50	F178. Transcriptome Profiling in hiPSC-Derived Cell Lines From Schizophrenia Subjects Identifies Neuron-Specific Alterations in Expression of Extracellular Matrix Genes. <i>Biological Psychiatry</i> , 2019, 85, S282.	0.7	0
51	S81. Hippocampal Epigenetic Aging in Bipolar Disorder. <i>Biological Psychiatry</i> , 2019, 85, S328.	0.7	0
52	Peripheral blood microRNA levels in females with cocaine use disorder. <i>Journal of Psychiatric Research</i> , 2019, 114, 48-54.	1.5	20
53	Moving pharmacoepigenetics tools for depression toward clinical use. <i>Journal of Affective Disorders</i> , 2019, 249, 336-346.	2.0	25
54	The Hypothalamic-Pituitary-Adrenal Axis in Depression: Molecular Regulation, Pathophysiological Role, and Translational Implications. , 2019, , 89-96.		10

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55	MicroRNAs in Major Depressive Disorder. <i>Advances in Experimental Medicine and Biology</i> , 2019, 1118, 175-190.	0.8	23
56	TSPO upregulation in bipolar disorder and concomitant downregulation of mitophagic proteins and NLRP3 inflammasome activation. <i>Neuropsychopharmacology</i> , 2019, 44, 1291-1299.	2.8	58
57	Revisiting inflammation in bipolar disorder. <i>Pharmacology Biochemistry and Behavior</i> , 2019, 177, 12-19.	1.3	105
58	The effect of body mass index on glucagon-like peptide receptor gene expression in the post mortem brain from individuals with mood and psychotic disorders. <i>European Neuropsychopharmacology</i> , 2019, 29, 137-146.	0.3	19
59	Brain Gene Expression Pattern of Subjects with Completed Suicide and Comorbid Substance Use Disorder. <i>Molecular Neuropsychiatry</i> , 2019, 5, 60-73.	3.0	15
60	Biomarkers for bipolar disorder: current status and challenges ahead. <i>Expert Review of Neurotherapeutics</i> , 2019, 19, 67-81.	1.4	75
61	The Methylome of Bipolar Disorder: Evidence from Human and Animal Studies. <i>RNA Technologies</i> , 2019, , 165-179.	0.2	0
62	Genetics and epigenetics as tools to inform the pathophysiology of neuropsychiatric disorders. <i>Revista Brasileira De Psiquiatria</i> , 2019, 41, 5-6.	0.9	0
63	A promising era for epigenetic research: revealing the molecular signature of neuropsychiatric disorders. <i>Revista Brasileira De Psiquiatria</i> , 2019, 41, 469-470.	0.9	1
64	The impact of body mass index in gene expression of reelin pathway mediators in individuals with schizophrenia and mood disorders: A post-mortem study. <i>Journal of Psychiatric Research</i> , 2018, 102, 186-191.	1.5	5
65	F108. Plasma TNF-Alpha is Associated With Stressful Life Events in Youth With Bipolar Disorder. <i>Biological Psychiatry</i> , 2018, 83, S279.	0.7	0
66	Exosomal MicroRNAs as Potential Biomarkers in Neuropsychiatric Disorders. <i>Methods in Molecular Biology</i> , 2018, 1733, 79-85.	0.4	25
67	Elevated Plasma S100B, Psychotic Symptoms, and Cognition in Schizophrenia. <i>Psychiatric Quarterly</i> , 2018, 89, 53-60.	1.1	20
68	Genome-wide expression in veterans with schizophrenia further validates the immune hypothesis for schizophrenia. <i>Schizophrenia Research</i> , 2018, 192, 255-261.	1.1	11
69	The miRNome of bipolar disorder. <i>Journal of Affective Disorders</i> , 2018, 233, 110-116.	2.0	52
70	27.1 Behavioral and Functional Differences Between Children and Adolescents With Bipolar Disorder, Offspring of Parents With Bipolar Disorder, and Controls. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2018, 57, S310.	0.3	0
71	T104. Plasma Interleukin-1 Beta is Associated With Deficits in Spatial Recognition Memory in Youth With Bipolar Spectrum Disorders. <i>Biological Psychiatry</i> , 2018, 83, S168-S169.	0.7	0
72	Depression and Mania Induce Pro-inflammatory Activation of Macrophages Following Application of Serum from Individuals with Bipolar Disorder. <i>Clinical Psychopharmacology and Neuroscience</i> , 2018, 16, 103-108.	0.9	23

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73	Anhedonia in cocaine use disorder is associated with inflammatory gene expression. PLoS ONE, 2018, 13, e0207231.	1.1	12
74	Expression of dopamine signaling genes in the post-mortem brain of individuals with mental illnesses is moderated by body mass index and mediated by insulin signaling genes. Journal of Psychiatric Research, 2018, 107, 128-135.	1.5	17
75	T105. Changes of TSPO Affects Selective Removal of Mitochondria via Mitophagy. Biological Psychiatry, 2018, 83, S169.	0.7	0
76	T102. Plasma Interleukin 1 Beta Positively Correlates With Anxiety Scores in Youths With Bipolar Disorder. Biological Psychiatry, 2018, 83, S168.	0.7	0
77	T169. Are Impulsivity and Gene Expression in Postmortem Brains Associated? Preliminary Findings From the Psychological Autopsy Interviews in the UTHealth Brain Collection. Biological Psychiatry, 2018, 83, S193-S194.	0.7	0
78	Gene-environment interactions in high-risk populations. , 2018, , 49-68.		0
79	Peripheral insulin-like growth factor 1 in bipolar disorder. Psychiatry Research, 2017, 250, 30-34.	1.7	15
80	Telomere Length, Oxidative Stress, Inflammation and BDNF Levels in Siblings of Patients with Bipolar Disorder: Implications for Accelerated Cellular Aging. International Journal of Neuropsychopharmacology, 2017, 20, 445-454.	1.0	67
81	Perturbations in the apoptotic pathway and mitochondrial network dynamics in peripheral blood mononuclear cells from bipolar disorder patients. Translational Psychiatry, 2017, 7, e1111-e1111.	2.4	62
82	IL-6, TNF- $\alpha$ , IL-10, and nutritional status in pediatric patients with biliary atresia. Jornal De Pediatria, 2017, 93, 517-524.	0.9	13
83	Integrated transcriptome and methylome analysis in youth at high risk for bipolar disorder: a preliminary analysis. Translational Psychiatry, 2017, 7, e1059-e1059.	2.4	24
84	Distinct lithium-induced gene expression effects in lymphoblastoid cell lines from patients with bipolar disorder. European Neuropsychopharmacology, 2017, 27, 1110-1119.	0.3	15
85	Accelerated epigenetic aging and mitochondrial DNA copy number in bipolar disorder. Translational Psychiatry, 2017, 7, 1283.	2.4	119
86	IL-6, TNF- $\alpha$ , IL-10, and nutritional status in pediatric patients with biliary atresia. Jornal De Pediatria (Versão Em Português), 2017, 93, 517-524.	0.2	0
87	The FKBP51 Glucocorticoid Receptor Co-Chaperone: Regulation, Function, and Implications in Health and Disease. International Journal of Molecular Sciences, 2017, 18, 2614.	1.8	109
88	Plasma soluble L-selectin in medicated patients with schizophrenia and healthy controls. PLoS ONE, 2017, 12, e0174073.	1.1	10
89	Analyzing leukocyte telomere length in bipolar disorder: Authors'™ reply. Revista Brasileira De Psiquiatria, 2017, 39, 275-276.	0.9	1
90	Biomarkers in first-degree relatives of patients with bipolar disorder: what can they tell us?. Revista Brasileira De Psiquiatria, 2017, 39, 277-278.	0.9	0

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91	Shortened telomere length in bipolar disorder: a comparison of the early and late stages of disease. <i>Revista Brasileira De Psiquiatria</i> , 2016, 38, 281-286.	0.9	43
92	Cognition and functioning in bipolar depression. <i>Revista Brasileira De Psiquiatria</i> , 2016, 38, 201-206.	0.9	22
93	Prefrontal Cortex Corticotropin-Releasing Factor Receptor 1 Conveys Acute Stress-Induced Executive Dysfunction. <i>Biological Psychiatry</i> , 2016, 80, 743-753.	0.7	74
94	Non-genetic transgenerational transmission of bipolar disorder: targeting DNA methyltransferases. <i>Molecular Psychiatry</i> , 2016, 21, 1653-1654.	4.1	13
95	Newer insights into the role of miRNA a tiny genetic tool in psychiatric disorders: focus on post-traumatic stress disorder. <i>Translational Psychiatry</i> , 2016, 6, e954-e954.	2.4	24
96	The role of DNA methylation in the pathophysiology and treatment of bipolar disorder. <i>Neuroscience and Biobehavioral Reviews</i> , 2016, 68, 474-488.	2.9	55
97	The FKBP5 polymorphism rs1360780 is associated with lower weight loss after bariatric surgery: 26 months of follow-up. <i>Surgery for Obesity and Related Diseases</i> , 2016, 12, 1554-1560.	1.0	25
98	Childhood trauma, family history, and their association with mood disorders in early adulthood. <i>Acta Psychiatrica Scandinavica</i> , 2016, 134, 281-286.	2.2	75
99	Role of P2X7 Receptor in an Animal Model of Mania Induced by D-Amphetamine. <i>Molecular Neurobiology</i> , 2016, 53, 611-620.	1.9	51
100	Modeling mania in preclinical settings: A comprehensive review. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2016, 66, 22-34.	2.5	39
101	Ethanol during adolescence decreased the BDNF levels in the hippocampus in adult male Wistar rats, but did not alter aggressive and anxiety-like behaviors. <i>Trends in Psychiatry and Psychotherapy</i> , 2015, 37, 143-151.	0.4	24
102	The role of inflammation and microglial activation in the pathophysiology of psychiatric disorders. <i>Neuroscience</i> , 2015, 300, 141-154.	1.1	496
103	Memory and brain-derived neurotrophic factor after subchronic or chronic amphetamine treatment in an animal model of mania. <i>Journal of Psychiatric Research</i> , 2015, 68, 329-336.	1.5	23
104	Damage-associated molecular patterns and immune activation in bipolar disorder. <i>Acta Psychiatrica Scandinavica</i> , 2015, 132, 211-217.	2.2	41
105	Increased serum levels of eotaxin/CCL11 in late-stage patients with bipolar disorder: An accelerated aging biomarker?. <i>Journal of Affective Disorders</i> , 2015, 182, 64-69.	2.0	47
106	Hypothalamic-Pituitary-Adrenal Axis Dysfunction and Illness Progression in Bipolar Disorder. <i>International Journal of Neuropsychopharmacology</i> , 2015, 18, pyu043-pyu043.	1.0	61
107	Chaperoning epigenetics: FKBP51 decreases the activity of DNMT1 and mediates epigenetic effects of the antidepressant paroxetine. <i>Science Signaling</i> , 2015, 8, ra119.	1.6	85
108	Brain-derived neurotrophic factor and inflammatory markers in school-aged children with early trauma. <i>Acta Psychiatrica Scandinavica</i> , 2015, 131, 360-368.	2.2	41

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109	The FKBP51-Glucocorticoid Receptor Balance in Stress-Related Mental Disorders. <i>Current Molecular Pharmacology</i> , 2015, 9, 126-140.	0.7	33
110	Histone deacetylase activity and brain-derived neurotrophic factor (BDNF) levels in a pharmacological model of mania. <i>Revista Brasileira De Psiquiatria</i> , 2014, 36, 39-46.	0.9	32
111	Early apoptosis in peripheral blood mononuclear cells from patients with bipolar disorder. <i>Journal of Affective Disorders</i> , 2014, 152-154, 474-477.	2.0	26
112	Val66Met polymorphism and serum brain-derived neurotrophic factor in bipolar disorder: an open-label trial. <i>Acta Psychiatrica Scandinavica</i> , 2014, 129, 393-400.	2.2	23
113	Impaired endoplasmic reticulum stress response in bipolar disorder: cellular evidence of illness progression. <i>International Journal of Neuropsychopharmacology</i> , 2014, 17, 1453-1463.	1.0	58
114	Neurotrophins, inflammation and oxidative stress as illness activity biomarkers in bipolar disorder. <i>Expert Review of Neurotherapeutics</i> , 2013, 13, 827-842.	1.4	57
115	Vulnerability to dietary n-3 polyunsaturated fatty acid deficiency after exposure to early stress in rats. <i>Pharmacology Biochemistry and Behavior</i> , 2013, 107, 11-19.	1.3	24
116	Peripheral toxicity in crack cocaine use disorders. <i>Neuroscience Letters</i> , 2013, 544, 80-84.	1.0	51
117	Expression of matrix metalloproteinases in patients with bipolar disorder. <i>Revista Brasileira De Psiquiatria</i> , 2013, 35, 375-379.	0.9	5
118	Staging and Neuroprogression in Bipolar Disorder. <i>Current Psychiatry Reports</i> , 2012, 14, 667-675.	2.1	101
119	Effects of experimental cerebral malaria in memory, brain-derived neurotrophic factor and acetylcholinesterase activity in the hippocampus of survivor mice. <i>Neuroscience Letters</i> , 2012, 523, 104-107.	1.0	22
120	Marcadores periféricos e a fisiopatologia do transtorno bipolar. <i>Revista De Psiquiatria Clinica</i> , 2012, 39, 60-67.	0.6	14
121	Decreased BDNF levels in amygdala and hippocampus after intracerebroventricular administration of ouabain. <i>Revista De Psiquiatria Clinica</i> , 2012, 39, 157-160.	0.6	3
122	Memantine treatment reverses anhedonia, normalizes corticosterone levels and increases BDNF levels in the prefrontal cortex induced by chronic mild stress in rats. <i>Metabolic Brain Disease</i> , 2012, 27, 175-182.	1.4	74
123	Early life stress exacerbates cognitive dysfunction induced by d-amphetamine: amelioration by valproic acid. <i>Journal of Neural Transmission</i> , 2012, 119, 627-637.	1.4	8
124	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.	1.5	130
125	Therapeutic use of omega-3 fatty acids in bipolar disorder. <i>Expert Review of Neurotherapeutics</i> , 2011, 11, 1029-1047.	1.4	87
126	Early life stress decreases hippocampal BDNF content and exacerbates recognition memory deficits induced by repeated d-amphetamine exposure. <i>Behavioural Brain Research</i> , 2011, 224, 100-106.	1.2	40



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127	Serum levels of IL-6, IL-10 and TNF- $\alpha$ in patients with bipolar disorder and schizophrenia: differences in pro- and anti-inflammatory balance. <i>Revista Brasileira De Psiquiatria</i> , 2011, 33, 268-274.	0.9	131
128	Administration of cannabidiol and imipramine induces antidepressant-like effects in the forced swimming test and increases brain-derived neurotrophic factor levels in the rat amygdala. <i>Acta Neuropsychiatrica</i> , 2011, 23, 241-248.	1.0	62
129	Peripheral biomarkers and illness activity in bipolar disorder. <i>Journal of Psychiatric Research</i> , 2011, 45, 156-161.	1.5	208
130	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.	1.5	349
131	Total and Mitochondrial Nitrosative Stress, Decreased Brain-Derived Neurotrophic Factor (BDNF) Levels and Glutamate Uptake, and Evidence of Endoplasmic Reticulum Stress in the Hippocampus of Vitamin A-Treated Rats. <i>Neurochemical Research</i> , 2011, 36, 506-517.	1.6	23
132	Neuroanatomical Profile of Antimanic Effects of Histone Deacetylases Inhibitors. <i>Molecular Neurobiology</i> , 2011, 43, 207-214.	1.9	41
133	N-acetylcysteine as a mitochondrial enhancer: a new class of psychoactive drugs?. <i>Revista Brasileira De Psiquiatria</i> , 2011, 33, 321-322.	0.9	13
134	Serum levels of IL-6, IL-10 and TNF- $\alpha$ ; in patients with bipolar disorder and schizophrenia: differences in pro- and anti-inflammatory balance. <i>Revista Brasileira De Psiquiatria</i> , 2011, 33, 268-274.	0.9	102
135	Chronic administration of harmine elicits antidepressant-like effects and increases BDNF levels in rat hippocampus. <i>Journal of Neural Transmission</i> , 2010, 117, 1131-1137.	1.4	85
136	Effects of mood stabilizers on hippocampus and amygdala BDNF levels in an animal model of mania induced by ouabain. <i>Journal of Psychiatric Research</i> , 2010, 44, 506-510.	1.5	88
137	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.	1.5	44
138	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.	1.0	11
139	The Role of BDNF as a Mediator of Neuroplasticity in Bipolar Disorder. <i>Psychiatry Investigation</i> , 2010, 7, 243.	0.7	124
140	Effects of moderate exercise on cigarette smoke exposure-induced hippocampal oxidative stress values and neurological behaviors in mice. <i>Neuroscience Letters</i> , 2010, 475, 16-19.	1.0	35
141	Effects of $\alpha$ -carboline harmine on behavioral and physiological parameters observed in the chronic mild stress model: Further evidence of antidepressant properties. <i>Brain Research Bulletin</i> , 2010, 81, 491-496.	1.4	84
142	Neurochemical and behavioural effects of acute and chronic memantine administration in rats: Further support for NMDA as a new pharmacological target for the treatment of depression?. <i>Brain Research Bulletin</i> , 2010, 81, 585-589.	1.4	97
143	A pesquisa b�sica na Revista de Psiquiatria do Rio Grande do Sul. <i>Revista De Psiquiatria Do Rio Grande Do Sul</i> , 2010, 32, 33-34.	0.3	4
144	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.	1.1	9

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145	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.	0.9	20
146	Increased serum neurotrophin-4/5 levels in bipolar disorder. <i>Journal of Psychiatric Research</i> , 2009, 43, 721-723.	1.5	46
147	Decreased brain-derived neurotrophic factor in medicated and drug-free bipolar patients. <i>Journal of Psychiatric Research</i> , 2009, 43, 1171-1174.	1.5	101
148	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.	1.2	101
149	Decreased serum neurotrophin 3 in chronically medicated schizophrenic males. <i>Neuroscience Letters</i> , 2008, 440, 197-201.	1.0	22
150	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.	2.5	377
151	Oxidative stress and neuronal resilience – implications for the pathophysiology of bipolar disorder. , 0, , 61-69.		0
152	Management of Chronic Pain and PTSD in Veterans With tDCS+Prolonged Exposure: A Pilot Study. <i>Military Medicine</i> , 0, , .	0.4	1