Gabriel R. Fries

List of Publications by Year
in descending order

152	5,623	76326	88630
papers	citations	40 h-index	70 g-index

155	155	155	7225
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Telomeres: the role of shortening and senescence in major depressive disorder and its therapeutic implications. Reviews in the Neurosciences, 2022, 33, 227-255.	2.9	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. Neuroscience and Biobehavioral Reviews, 2022, 135, 104579.	6.1	8
5	Accelerated aging in mood disorders. , 2022, , 207-224.		0
6	Epigenetic Signatures of Smoking in Five Brain Regions. Journal of Personalized Medicine, 2022, 12, 566.	2.5	4
7	Blood-brain barrier dysfunction in bipolar disorder: Molecular mechanisms and clinical implications. Brain, Behavior, & Immunity - Health, 2022, 21, 100441.	2.5	7
8	Epigenetic GrimAge acceleration and cognitive impairment in bipolar disorder. European Neuropsychopharmacology, 2022, 62, 10-21.	0.7	13
9	Convergent genomic and pharmacological evidence of PI3K/GSK3 signaling alterations in neurons from schizophrenia patients. Neuropsychopharmacology, 2021, 46, 673-682.	5.4	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. Pharmaceuticals, 2021, 14, 287.	3.8	7
14	White matter deficits in cocaine use disorder: convergent evidence from in vivo diffusion tensor imaging and ex vivo proteomic analysis. Translational Psychiatry, 2021, 11, 252.	4.8	12
15	Telomere length and epigenetic age acceleration in adolescents with anxiety disorders. Scientific Reports, 2021, 11, 7716.	3.3	11
16	Essential genes from genome-wide screenings as a resource for neuropsychiatric disorders gene discovery. Translational Psychiatry, 2021, 11, 317.	4.8	2
17	Genome-Wide Correlation of DNA Methylation and Gene Expression in Postmortem Brain Tissues of Opioid Use Disorder Patients. International Journal of Neuropsychopharmacology, 2021, 24, 879-891.	2.1	29
18	Angiogenic gene networks are dysregulated in opioid use disorder: evidence from multi-omics and imaging of postmortem human brain. Molecular Psychiatry, 2021, 26, 7803-7812.	7.9	31

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19	Mini-review: The anti-aging effects of lithium in bipolar disorder. Neuroscience Letters, 2021, 759, 136051.	2.1	12
20	Candidate pharmacological treatments for substance use disorder and suicide identified by gene coâ€expression networkâ€based drug repositioning. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2021, 186, 193-206.	1.7	4
21	Editorial: The Role of Resilience and the Interplay Between Genetics and Environment in Bipolar Disorder. Frontiers in Psychiatry, 2021, 12, 761384.	2.6	0
22	MicroRNA dysregulation in manic and euthymic patients with bipolar disorder. Journal of Affective Disorders, 2020, 261, 84-90.	4.1	29
23	Preliminary examination of the orexin system on relapse-related factors in cocaine use disorder. Brain Research, 2020, 1731, 146359.	2.2	33
24	Accelerated hippocampal biological aging in bipolar disorder. Bipolar Disorders, 2020, 22, 498-507.	1.9	49
25	Brain Gene Expression Profiling of Individuals With Dual Diagnosis Who Died by Suicide. Journal of Dual Diagnosis, 2020, 16, 177-190.	1.2	2
26	Alterations in plasma kynurenine pathway metabolites in children and adolescents with bipolar disorder and unaffected offspring of bipolar parents: A preliminary study. Bipolar Disorders, 2020, 23, 689-696.	1.9	5
27	The anti-aging effects of lithium in lymphoblastoid cell lines from patients with bipolar disorder and controls. Journal of Psychiatric Research, 2020, 128, 38-42.	3.1	8
28	Sex differences in brain gene expression among suicide completers. Journal of Affective Disorders, 2020, 267, 67-77.	4.1	12
29	Accelerated aging in bipolar disorder: A comprehensive review of molecular findings and their clinical implications. Neuroscience and Biobehavioral Reviews, 2020, 112, 107-116.	6.1	64
30	Hypothalamus-Pituitary-Adrenal Axis Programming by Early-Life Stress: A Role Played by Inflammatory and Epigenetic Mechanisms. Agents and Actions Supplements, 2020, , 49-61.	0.2	1
31	Neurobiology of bipolar disorders: a review of genetic components, signaling pathways, biochemical changes, and neuroimaging findings. Revista Brasileira De Psiquiatria, 2020, 42, 536-551.	1.7	43
32	Brain Gene Expression-DNA Methylation Correlation in Suicide Completers: Preliminary Results. Revista De Investigacion Clinica, 2020, 72, 283-292.	0.4	2
33	Molecular Psychiatry: Trends and Study Examples. International Journal of Molecular Sciences, 2020, 21, 459.	4.1	0
34	Polygenic risk scores and their potential clinical use in psychiatry: are we there yet?. Revista Brasileira De Psiquiatria, 2020, 42, 459-460.	1.7	2
35	Brain Gene Expression-DNA Methylation Correlation in Suicide Completers: Preliminary Results. Revista De Investigacion Clinica, 2020, 73, .	0.4	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. Frontiers in Psychiatry, 2019, 10, 547.	2.6	3

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37	T125. Blood Metabolomics Analysis Identifies Abnormalities in the Glycolytic System and Tricarboxylic Acid Cycle in Bipolar Disorder. Biological Psychiatry, 2019, 85, S177.	1.3	0
38	Implication of the Mitochondrial and Immune Dysfunctions in Bipolar Disorder: New Insights Into Pathogenesis. Journal of Affective Disorders, 2019, 254, 136.	4.1	0
39	T158. Borderline Personality in Bipolar Disorder: Prevalence and Early Trauma Relationship. Biological Psychiatry, 2019, 85, S190.	1.3	0
40	T211. Epigenetics of Cocaine Use Disorder: A Collaborative Case-Control Initiative in Blood and Brain. Biological Psychiatry, 2019, 85, S211.	1.3	1
41	72 EXPLORATORY ANALYSIS OF SEX DIFFERENCES IN BRAIN GENE EXPRESSION IN SUICIDES. European Neuropsychopharmacology, 2019, 29, S100.	0.7	0
42	S95PROTEOMICS OF ADDICTION: POSTMORTEM BRAIN ANALYSES OF COCAINE AND OPIOID USE DISORDER. European Neuropsychopharmacology, 2019, 29, S163.	0.7	0
43	T127. TSPO Upregulation and Mitophagic Proteins Downregulation in Association With NLRP3 Inflammasome Activation in Bipolar Disorder. Biological Psychiatry, 2019, 85, S178.	1.3	0
44	F196. Early Trauma in Psychotic Patients: Pathway to Peril?. Biological Psychiatry, 2019, 85, S289.	1.3	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. European Neuropsychopharmacology, 2019, 29, S1224.	0.7	0
46	Are lithium effects dependent on genetic/epigenetic architecture?. Neuropsychopharmacology, 2019, 44, 228-228.	5.4	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. Journal of Affective Disorders, 2019, 255, 10-14.	4.1	37
50	F178. Transcriptome Profiling in hiPSC-Derived Cell Lines From Schizophrenia Subjects Identifies Neuron-Specific Alterations in Expression of Extracellular Matrix Genes. Biological Psychiatry, 2019, 85, S282.	1.3	0
51	S81. Hippocampal Epigenetic Aging in Bipolar Disorder. Biological Psychiatry, 2019, 85, S328.	1.3	0
52	Peripheral blood microRNA levels in females with cocaine use disorder. Journal of Psychiatric Research, 2019, 114, 48-54.	3.1	20
53	Moving pharmacoepigenetics tools for depression toward clinical use. Journal of Affective Disorders, 2019, 249, 336-346.	4.1	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. Advances in Experimental Medicine and Biology, 2019, 1118, 175-190.	1.6	23
56	TSPO upregulation in bipolar disorder and concomitant downregulation of mitophagic proteins and NLRP3 inflammasome activation. Neuropsychopharmacology, 2019, 44, 1291-1299.	5.4	58
57	Revisiting inflammation in bipolar disorder. Pharmacology Biochemistry and Behavior, 2019, 177, 12-19.	2.9	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. European Neuropsychopharmacology, 2019, 29, 137-146.	0.7	19
59	Brain Gene Expression Pattern of Subjects with Completed Suicide and Comorbid Substance Use Disorder. Molecular Neuropsychiatry, 2019, 5, 60-73.	2.9	15
60	Biomarkers for bipolar disorder: current status and challenges ahead. Expert Review of Neurotherapeutics, 2019, 19, 67-81.	2.8	75
61	The Methylome of Bipolar Disorder: Evidence from Human and Animal Studies. RNA Technologies, 2019, , 165-179.	0.3	0
62	Genetics and epigenetics as tools to inform the pathophysiology of neuropsychiatric disorders. Revista Brasileira De Psiquiatria, 2019, 41, 5-6.	1.7	0
63	A promising era for epigenetic research: revealing the molecular signature of neuropsychiatric disorders. Revista Brasileira De Psiquiatria, 2019, 41, 469-470.	1.7	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. Journal of Psychiatric Research, 2018, 102, 186-191.	3.1	5
65	F108. Plasma TNF-Alpha is Associated With Stressful Life Events in Youth With Bipolar Disorder. Biological Psychiatry, 2018, 83, S279.	1.3	0
66	Exosomal MicroRNAs as Potential Biomarkers in Neuropsychiatric Disorders. Methods in Molecular Biology, 2018, 1733, 79-85.	0.9	25
67	Elevated Plasma S100B, Psychotic Symptoms, and Cognition in Schizophrenia. Psychiatric Quarterly, 2018, 89, 53-60.	2.1	20
68	Genome-wide expression in veterans with schizophrenia further validates the immune hypothesis for schizophrenia. Schizophrenia Research, 2018, 192, 255-261.	2.0	11
69	The miRNome of bipolar disorder. Journal of Affective Disorders, 2018, 233, 110-116.	4.1	52
70	27.1 Behavioral and Functional Differences Between Children and Adolescents With Bipolar Disorder, Offspring of Parents With Bipolar Disorder, and Controls. Journal of the American Academy of Child and Adolescent Psychiatry, 2018, 57, S310.	0.5	0
71	T104. Plasma Interleukin-1 Beta is Associated With Deficits in Spatial Recognition Memory in Youth With Bipolar Spectrum Disorders. Biological Psychiatry, 2018, 83, S168-S169.	1.3	0
72	Depression and Mania Induce Pro-inflammatory Activation of Macrophages Following Application of Serum from Individuals with Bipolar Disorder. Clinical Psychopharmacology and Neuroscience, 2018, 16, 103-108.	2.0	23

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73	Anhedonia in cocaine use disorder is associated with inflammatory gene expression. PLoS ONE, 2018, 13, e0207231.	2.5	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.	3.1	17
75	T105. Changes of TSPO Affects Selective Removal of Mitochondria via Mitophagy. Biological Psychiatry, 2018, 83, S169.	1.3	0
76	T102. Plasma Interleukin 1 Beta Positively Correlates With Anxiety Scores in Youths With Bipolar Disorder. Biological Psychiatry, 2018, 83, S168.	1.3	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.	1.3	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.	3.3	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.	2.1	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.	4.8	62
82	IL-6, TNF-Î±, IL-10, and nutritional status in pediatric patients with biliary atresia. Jornal De Pediatria, 2017, 93, 517-524.	2.0	13
83	Integrated transcriptome and methylome analysis in youth at high risk for bipolar disorder: a preliminary analysis. Translational Psychiatry, 2017, 7, e1059-e1059.	4.8	24
84	Distinct lithium-induced gene expression effects in lymphoblastoid cell lines from patients with bipolar disorder. European Neuropsychopharmacology, 2017, 27, 1110-1119.	0.7	15
85	Accelerated epigenetic aging and mitochondrial DNA copy number in bipolar disorder. Translational Psychiatry, 2017, 7, 1283.	4.8	119
86	ILâ€6, TNFâ€Î±, ILâ€10, and nutritional status in pediatric patients with biliary atresia. Jornal De Pediatria (VersÃ£o Em PortuguÃªs), 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.	4.1	109
88	Plasma soluble L-selectin in medicated patients with schizophrenia and healthy controls. PLoS ONE, 2017, 12, e0174073.	2.5	10
89	Analyzing leukocyte telomere length in bipolar disorder: Authorsâ€™ reply. Revista Brasileira De Psiquiatria, 2017, 39, 275-276.	1.7	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.	1.7	0

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91	Shortened telomere length in bipolar disorder: a comparison of the early and late stages of disease. Revista Brasileira De Psiquiatria, 2016, 38, 281-286.	1.7	43
92	Cognition and functioning in bipolar depression. Revista Brasileira De Psiquiatria, 2016, 38, 201-206.	1.7	22
93	Prefrontal Cortex Corticotropin-Releasing Factor Receptor 1 Conveys Acute Stress-Induced Executive Dysfunction. Biological Psychiatry, 2016, 80, 743-753.	1.3	74
94	Non-genetic transgenerational transmission of bipolar disorder: targeting DNA methyltransferases. Molecular Psychiatry, 2016, 21, 1653-1654.	7.9	13
95	Newer insights into the role of miRNA a tiny genetic tool in psychiatric disorders: focus on post-traumatic stress disorder. Translational Psychiatry, 2016, 6, e954-e954.	4.8	24
96	The role of DNA methylation in the pathophysiology and treatment of bipolar disorder. Neuroscience and Biobehavioral Reviews, 2016, 68, 474-488.	6.1	55
97	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
98	Childhood trauma, family history, and their association with mood disorders in early adulthood. Acta Psychiatrica Scandinavica, 2016, 134, 281-286.	4.5	75
99	Role of P2X7 Receptor in an Animal Model of Mania Induced by D-Amphetamine. Molecular Neurobiology, 2016, 53, 611-620.	4.0	51
100	Modeling mania in preclinical settings: A comprehensive review. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2016, 66, 22-34.	4.8	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. Trends in Psychiatry and Psychotherapy, 2015, 37, 143-151.	0.8	24
102	The role of inflammation and microglial activation in the pathophysiology of psychiatric disorders. Neuroscience, 2015, 300, 141-154.	2.3	496
103	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
104	Damageâ€associated molecular patterns and immune activation in bipolar disorder. Acta Psychiatrica Scandinavica, 2015, 132, 211-217.	4.5	41
105	Increased serum levels of eotaxin/CCL11 in late-stage patients with bipolar disorder: An accelerated aging biomarker?. Journal of Affective Disorders, 2015, 182, 64-69.	4.1	47
106	Hypothalamic-Pituitary-Adrenal Axis Dysfunction and Illness Progression in Bipolar Disorder. International Journal of Neuropsychopharmacology, 2015, 18, pyu043-pyu043.	2.1	61
107	Chaperoning epigenetics: FKBP51 decreases the activity of DNMT1 and mediates epigenetic effects of the antidepressant paroxetine. Science Signaling, 2015, 8, ra119.	3.6	85
108	Brainâ€derived neurotrophic factor and inflammatory markers in schoolâ€aged children with early trauma. Acta Psychiatrica Scandinavica, 2015, 131, 360-368.	4.5	41

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109	The FKBP51-Glucocorticoid Receptor Balance in Stress-Related Mental Disorders. Current Molecular Pharmacology, 2015, 9, 126-140.	1.5	33
110	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
111	Early apoptosis in peripheral blood mononuclear cells from patients with bipolar disorder. Journal of Affective Disorders, 2014, 152-154, 474-477.	4.1	26
112	Val66Met polymorphism and serum brainâ€derived neurotrophic factor in bipolar disorder: an openâ€label trial. Acta Psychiatrica Scandinavica, 2014, 129, 393-400.	4.5	23
113	Impaired endoplasmic reticulum stress response in bipolar disorder: cellular evidence of illness progression. International Journal of Neuropsychopharmacology, 2014, 17, 1453-1463.	2.1	58
114	Neurotrophins, inflammation and oxidative stress as illness activity biomarkers in bipolar disorder. Expert Review of Neurotherapeutics, 2013, 13, 827-842.	2.8	57
115	Vulnerability to dietary n-3 polyunsaturated fatty acid deficiency after exposure to early stress in rats. Pharmacology Biochemistry and Behavior, 2013, 107, 11-19.	2.9	24
116	Peripheral toxicity in crack cocaine use disorders. Neuroscience Letters, 2013, 544, 80-84.	2.1	51
117	Expression of matrix metalloproteinases in patients with bipolar disorder. Revista Brasileira De Psiquiatria, 2013, 35, 375-379.	1.7	5
118	Staging and Neuroprogression in Bipolar Disorder. Current Psychiatry Reports, 2012, 14, 667-675.	4.5	101
119	Effects of experimental cerebral malaria in memory, brain-derived neurotrophic factor and acetylcholinesterase acitivity in the hippocampus of survivor mice. Neuroscience Letters, 2012, 523, 104-107.	2.1	22
120	Marcadores perifÃ©ricos e a fisiopatologia do transtorno bipolar. Revista De Psiquiatria Clinica, 2012, 39, 60-67.	0.6	14
121	Decreased BDNF levels in amygdala and hippocampus after intracerebroventricular administration of ouabain. Revista De Psiquiatria Clinica, 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. Metabolic Brain Disease, 2012, 27, 175-182.	2.9	74
123	Early life stress exacerbates cognitive dysfunction induced by d-amphetamine: amelioration by valproic acid. Journal of Neural Transmission, 2012, 119, 627-637.	2.8	8
124	Similarities in serum oxidative stress markers and inflammatory cytokines inÂpatients with overt schizophrenia at early and late stages of chronicity. Journal of Psychiatric Research, 2012, 46, 819-824.	3.1	130
125	Therapeutic use of omega-3 fatty acids in bipolar disorder. Expert Review of Neurotherapeutics, 2011, 11, 1029-1047.	2.8	87
126	Early life stress decreases hippocampal BDNF content and exacerbates recognition memory deficits induced by repeated d-amphetamine exposure. Behavioural Brain Research, 2011, 224, 100-106.	2.2	40

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127	Serum levels of IL-6, IL-10 and TNF-Î± in patients with bipolar disorder and schizophrenia: differences in pro- and anti-inflammatory balance. Revista Brasileira De Psiquiatria, 2011, 33, 268-274.	1.7	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. Acta Neuropsychiatrica, 2011, 23, 241-248.	2.1	62
129	Peripheral biomarkers and illness activity in bipolar disorder. Journal of Psychiatric Research, 2011, 45, 156-161.	3.1	208
130	Brain-derived neurotrophic factor as a state-marker of mood episodes in bipolar disorders: A systematic review and meta-regression analysis. Journal of Psychiatric Research, 2011, 45, 995-1004.	3.1	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. Neurochemical Research, 2011, 36, 506-517.	3.3	23
132	Neuroanatomical Profile of Antimaniac Effects of Histone Deacetylases Inhibitors. Molecular Neurobiology, 2011, 43, 207-214.	4.0	41
133	N-acetylcysteine as a mitochondrial enhancer: a new class of psychoactive drugs?. Revista Brasileira De Psiquiatria, 2011, 33, 321-322.	1.7	13
134	Serum levels of IL-6, IL-10 and TNF-α in patients with bipolar disorder and schizophrenia: differences in pro- and anti-inflammatory balance. Revista Brasileira De Psiquiatria, 2011, 33, 268-274.	1.7	102
135	Chronic administration of harmine elicits antidepressant-like effects and increases BDNF levels in rat hippocampus. Journal of Neural Transmission, 2010, 117, 1131-1137.	2.8	85
136	Effects of mood stabilizers on hippocampus and amygdala BDNF levels in an animal model of mania induced by ouabain. Journal of Psychiatric Research, 2010, 44, 506-510.	3.1	88
137	Increased neurotrophin-3 in drug-free subjects with bipolar disorder during manic and depressive episodes. Journal of Psychiatric Research, 2010, 44, 561-565.	3.1	44
138	Improvement of schizophrenia with electroconvulsive therapy and serum brainâ€derived neurotrophic factor levels: Lack of association in a pilot study. Psychiatry and Clinical Neurosciences, 2010, 64, 663-665.	1.8	11
139	The Role of BDNF as a Mediator of Neuroplasticity in Bipolar Disorder. Psychiatry Investigation, 2010, 7, 243.	1.6	124
140	Effects of moderate exercise on cigarette smoke exposure-induced hippocampal oxidative stress values and neurological behaviors in mice. Neuroscience Letters, 2010, 475, 16-19.	2.1	35
141	Effects of Î²-carboline harmine on behavioral and physiological parameters observed in the chronic mild stress model: Further evidence of antidepressant properties. Brain Research Bulletin, 2010, 81, 491-496.	3.0	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?. Brain Research Bulletin, 2010, 81, 585-589.	3.0	97
143	A pesquisa bÃ¡sica na Revista de Psiquiatria do Rio Grande do Sul. Revista De Psiquiatria Do Rio Grande Do Sul, 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. Journal of Clinical Psychiatry, 2010, 71, 91-92.	2.2	9

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145	Brain-derived neurotrophic factor gene val66met polymorphism and executive functioning in patients with bipolar disorder. Revista Brasileira De Psiquiatria, 2009, 31, 136-140.	1.7	20
146	Increased serum neurotrophin-4/5 levels in bipolar disorder. Journal of Psychiatric Research, 2009, 43, 721-723.	3.1	46
147	Decreased brain-derived neurotrophic factor in medicated and drug-free bipolar patients. Journal of Psychiatric Research, 2009, 43, 1171-1174.	3.1	101
148	Chronic Administration of Ketamine Elicits Antidepressantâ€Like Effects in Rats without Affecting Hippocampal Brainâ€Derived Neurotrophic Factor Protein Levels. Basic and Clinical Pharmacology and Toxicology, 2008, 103, 502-506.	2.5	101
149	Decreased serum neurotrophin 3 in chronically medicated schizophrenic males. Neuroscience Letters, 2008, 440, 197-201.	2.1	22
150	Acute administration of ketamine induces antidepressant-like effects in the forced swimming test and increases BDNF levels in the rat hippocampus. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2008, 32, 140-144.	4.8	377
151	Oxidative stress and neuronal resilience â€“ 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. Military Medicine, 0, , .	0.8	1