

# Gabriel R. Fries

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5013792/publications.pdf>

Version: 2024-02-01

152  
papers

5,623  
citations

76326

40  
h-index

88630

70  
g-index

155  
all docs

155  
docs citations

155  
times ranked

7225  
citing authors

#	ARTICLE	IF	CITATIONS
1	The role of inflammation and microglial activation in the pathophysiology of psychiatric disorders. Neuroscience, 2015, 300, 141-154.	2.3	496
2	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
3	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
4	Peripheral biomarkers and illness activity in bipolar disorder. Journal of Psychiatric Research, 2011, 45, 156-161.	3.1	208
5	Serum levels of IL-6, IL-10 and TNF- $\alpha$ 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
6	Similarities in serum oxidative stress markers and inflammatory cytokines in patients with overt schizophrenia at early and late stages of chronicity. Journal of Psychiatric Research, 2012, 46, 819-824.	3.1	130
7	The Role of BDNF as a Mediator of Neuroplasticity in Bipolar Disorder. Psychiatry Investigation, 2010, 7, 243.	1.6	124
8	Accelerated epigenetic aging and mitochondrial DNA copy number in bipolar disorder. Translational Psychiatry, 2017, 7, 1283.	4.8	119
9	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
10	Revisiting inflammation in bipolar disorder. Pharmacology Biochemistry and Behavior, 2019, 177, 12-19.	2.9	105
11	Serum levels of IL-6, IL-10 and TNF- $\alpha$ 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
12	Chronic Administration of Ketamine Elicits Antidepressant-Like Effects in Rats without Affecting Hippocampal Brain-Derived Neurotrophic Factor Protein Levels. Basic and Clinical Pharmacology and Toxicology, 2008, 103, 502-506.	2.5	101
13	Decreased brain-derived neurotrophic factor in medicated and drug-free bipolar patients. Journal of Psychiatric Research, 2009, 43, 1171-1174.	3.1	101
14	Staging and Neuroprogression in Bipolar Disorder. Current Psychiatry Reports, 2012, 14, 667-675.	4.5	101
15	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
16	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
17	Therapeutic use of omega-3 fatty acids in bipolar disorder. Expert Review of Neurotherapeutics, 2011, 11, 1029-1047.	2.8	87
18	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

#	ARTICLE	IF	CITATIONS
19	Chaperoning epigenetics: FKBP51 decreases the activity of DNMT1 and mediates epigenetic effects of the antidepressant paroxetine. <i>Science Signaling</i> , 2015, 8, ra119.	3.6	85
20	Effects of $\beta^2$ -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.	3.0	84
21	Childhood trauma, family history, and their association with mood disorders in early adulthood. <i>Acta Psychiatrica Scandinavica</i> , 2016, 134, 281-286.	4.5	75
22	Biomarkers for bipolar disorder: current status and challenges ahead. <i>Expert Review of Neurotherapeutics</i> , 2019, 19, 67-81.	2.8	75
23	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.	2.9	74
24	Prefrontal Cortex Corticotropin-Releasing Factor Receptor 1 Conveys Acute Stress-Induced Executive Dysfunction. <i>Biological Psychiatry</i> , 2016, 80, 743-753.	1.3	74
25	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
26	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.	6.1	64
27	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.	2.1	62
28	Perturbations in the apoptotic pathway and mitochondrial network dynamics in peripheral blood mononuclear cells from bipolar disorder patients. <i>Translational Psychiatry</i> , 2017, 7, e1111-e1111.	4.8	62
29	Hypothalamic-Pituitary-Adrenal Axis Dysfunction and Illness Progression in Bipolar Disorder. <i>International Journal of Neuropsychopharmacology</i> , 2015, 18, pyu043-pyu043.	2.1	61
30	Impaired endoplasmic reticulum stress response in bipolar disorder: cellular evidence of illness progression. <i>International Journal of Neuropsychopharmacology</i> , 2014, 17, 1453-1463.	2.1	58
31	TSPO upregulation in bipolar disorder and concomitant downregulation of mitophagic proteins and NLRP3 inflammasome activation. <i>Neuropsychopharmacology</i> , 2019, 44, 1291-1299.	5.4	58
32	Neurotrophins, inflammation and oxidative stress as illness activity biomarkers in bipolar disorder. <i>Expert Review of Neurotherapeutics</i> , 2013, 13, 827-842.	2.8	57
33	The role of DNA methylation in the pathophysiology and treatment of bipolar disorder. <i>Neuroscience and Biobehavioral Reviews</i> , 2016, 68, 474-488.	6.1	55
34	The miRNome of bipolar disorder. <i>Journal of Affective Disorders</i> , 2018, 233, 110-116.	4.1	52
35	Peripheral toxicity in crack cocaine use disorders. <i>Neuroscience Letters</i> , 2013, 544, 80-84.	2.1	51
36	Role of P2X7 Receptor in an Animal Model of Mania Induced by D-Amphetamine. <i>Molecular Neurobiology</i> , 2016, 53, 611-620.	4.0	51

#	ARTICLE	IF	CITATIONS
37	Accelerated hippocampal biological aging in bipolar disorder. <i>Bipolar Disorders</i> , 2020, 22, 498-507.	1.9	49
38	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.	4.1	47
39	Increased serum neurotrophin-4/5 levels in bipolar disorder. <i>Journal of Psychiatric Research</i> , 2009, 43, 721-723.	3.1	46
40	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
41	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.	1.7	43
42	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.	1.7	43
43	Neuroanatomical Profile of Antimanic Effects of Histone Deacetylases Inhibitors. <i>Molecular Neurobiology</i> , 2011, 43, 207-214.	4.0	41
44	Damage-associated molecular patterns and immune activation in bipolar disorder. <i>Acta Psychiatrica Scandinavica</i> , 2015, 132, 211-217.	4.5	41
45	Brain-derived neurotrophic factor and inflammatory markers in school-aged children with early trauma. <i>Acta Psychiatrica Scandinavica</i> , 2015, 131, 360-368.	4.5	41
46	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.	2.2	40
47	Modeling mania in preclinical settings: A comprehensive review. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2016, 66, 22-34.	4.8	39
48	Preliminary investigation of peripheral extracellular vesicles' microRNAs in bipolar disorder. <i>Journal of Affective Disorders</i> , 2019, 255, 10-14.	4.1	37
49	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.	2.1	35
50	Preliminary examination of the orexin system on relapse-related factors in cocaine use disorder. <i>Brain Research</i> , 2020, 1731, 146359.	2.2	33
51	The FKBP51-Glucocorticoid Receptor Balance in Stress-Related Mental Disorders. <i>Current Molecular Pharmacology</i> , 2015, 9, 126-140.	1.5	33
52	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.	1.7	32
53	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.	7.9	31
54	MicroRNA dysregulation in manic and euthymic patients with bipolar disorder. <i>Journal of Affective Disorders</i> , 2020, 261, 84-90.	4.1	29

#	ARTICLE	IF	CITATIONS
55	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.	2.1	29
56	Early apoptosis in peripheral blood mononuclear cells from patients with bipolar disorder. <i>Journal of Affective Disorders</i> , 2014, 152-154, 474-477.	4.1	26
57	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.	1.2	25
58	Exosomal MicroRNAs as Potential Biomarkers in Neuropsychiatric Disorders. <i>Methods in Molecular Biology</i> , 2018, 1733, 79-85.	0.9	25
59	Moving pharmacoepigenetics tools for depression toward clinical use. <i>Journal of Affective Disorders</i> , 2019, 249, 336-346.	4.1	25
60	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.	2.9	24
61	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.	0.8	24
62	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.	4.8	24
63	Integrated transcriptome and methylome analysis in youth at high risk for bipolar disorder: a preliminary analysis. <i>Translational Psychiatry</i> , 2017, 7, e1059-e1059.	4.8	24
64	Convergent genomic and pharmacological evidence of PI3K/GSK3 signaling alterations in neurons from schizophrenia patients. <i>Neuropsychopharmacology</i> , 2021, 46, 673-682.	5.4	24
65	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.	3.3	23
66	Val66Met polymorphism and serum brain-derived neurotrophic factor in bipolar disorder: an open-label trial. <i>Acta Psychiatrica Scandinavica</i> , 2014, 129, 393-400.	4.5	23
67	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.	3.1	23
68	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.	2.0	23
69	MicroRNAs in Major Depressive Disorder. <i>Advances in Experimental Medicine and Biology</i> , 2019, 1118, 175-190.	1.6	23
70	Decreased serum neurotrophin 3 in chronically medicated schizophrenic males. <i>Neuroscience Letters</i> , 2008, 440, 197-201.	2.1	22
71	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.	2.1	22
72	Cognition and functioning in bipolar depression. <i>Revista Brasileira De Psiquiatria</i> , 2016, 38, 201-206.	1.7	22

#	ARTICLE	IF	CITATIONS
73	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
74	Elevated Plasma S100B, Psychotic Symptoms, and Cognition in Schizophrenia. <i>Psychiatric Quarterly</i> , 2018, 89, 53-60.	2.1	20
75	Peripheral blood microRNA levels in females with cocaine use disorder. <i>Journal of Psychiatric Research</i> , 2019, 114, 48-54.	3.1	20
76	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.	0.7	19
77	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. <i>Journal of Psychiatric Research</i> , 2018, 107, 128-135.	3.1	17
78	Peripheral insulin-like growth factor 1 in bipolar disorder. <i>Psychiatry Research</i> , 2017, 250, 30-34.	3.3	15
79	Distinct lithium-induced gene expression effects in lymphoblastoid cell lines from patients with bipolar disorder. <i>European Neuropsychopharmacology</i> , 2017, 27, 1110-1119.	0.7	15
80	Brain Gene Expression Pattern of Subjects with Completed Suicide and Comorbid Substance Use Disorder. <i>Molecular Neuropsychiatry</i> , 2019, 5, 60-73.	2.9	15
81	Marcadores periféricos e a fisiopatologia do transtorno bipolar. <i>Revista De Psiquiatria Clinica</i> , 2012, 39, 60-67.	0.6	14
82	Non-genetic transgenerational transmission of bipolar disorder: targeting DNA methyltransferases. <i>Molecular Psychiatry</i> , 2016, 21, 1653-1654.	7.9	13
83	IL-6, TNF- $\alpha$ , IL-10, and nutritional status in pediatric patients with biliary atresia. <i>Jornal De Pediatria</i> , 2017, 93, 517-524.	2.0	13
84	N-acetylcysteine as a mitochondrial enhancer: a new class of psychoactive drugs?. <i>Revista Brasileira De Psiquiatria</i> , 2011, 33, 321-322.	1.7	13
85	Epigenetic GrimAge acceleration and cognitive impairment in bipolar disorder. <i>European Neuropsychopharmacology</i> , 2022, 62, 10-21.	0.7	13
86	Anhedonia in cocaine use disorder is associated with inflammatory gene expression. <i>PLoS ONE</i> , 2018, 13, e0207231.	2.5	12
87	Sex differences in brain gene expression among suicide completers. <i>Journal of Affective Disorders</i> , 2020, 267, 67-77.	4.1	12
88	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.	4.8	12
89	Mini-review: The anti-aging effects of lithium in bipolar disorder. <i>Neuroscience Letters</i> , 2021, 759, 136051.	2.1	12
90	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

#	ARTICLE	IF	CITATIONS
91	Genome-wide expression in veterans with schizophrenia further validates the immune hypothesis for schizophrenia. <i>Schizophrenia Research</i> , 2018, 192, 255-261.	2.0	11
92	Telomere length and epigenetic age acceleration in adolescents with anxiety disorders. <i>Scientific Reports</i> , 2021, 11, 7716.	3.3	11
93	Plasma soluble L-selectin in medicated patients with schizophrenia and healthy controls. <i>PLoS ONE</i> , 2017, 12, e0174073.	2.5	10
94	The Hypothalamic-Pituitary-Adrenal Axis in Depression: Molecular Regulation, Pathophysiological Role, and Translational Implications. , 2019, , 89-96.		10
95	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
96	Early life stress exacerbates cognitive dysfunction induced by d-amphetamine: amelioration by valproic acid. <i>Journal of Neural Transmission</i> , 2012, 119, 627-637.	2.8	8
97	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.	3.1	8
98	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.	6.1	8
99	Pharmacogenomics of Lithium Response in Bipolar Disorder. <i>Pharmaceuticals</i> , 2021, 14, 287.	3.8	7
100	Blood-brain barrier dysfunction in bipolar disorder: Molecular mechanisms and clinical implications. <i>Brain, Behavior, &amp; Immunity - Health</i> , 2022, 21, 100441.	2.5	7
101	Are lithium effects dependent on genetic/epigenetic architecture?. <i>Neuropsychopharmacology</i> , 2019, 44, 228-228.	5.4	6
102	Expression of matrix metalloproteinases in patients with bipolar disorder. <i>Revista Brasileira De Psiquiatria</i> , 2013, 35, 375-379.	1.7	5
103	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.	3.1	5
104	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.	1.9	5
105	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.	2.9	5
106	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.	1.7	4
107	A pesquisa básica 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
108	Epigenetic Signatures of Smoking in Five Brain Regions. <i>Journal of Personalized Medicine</i> , 2022, 12, 566.	2.5	4



#	ARTICLE	IF	CITATIONS
109	Decreased BDNF levels in amygdala and hippocampus after intracerebroventricular administration of ouabain. Revista De Psiquiatria Clinica, 2012, 39, 157-160.	0.6	3
110	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
111	Brain Gene Expression Profiling of Individuals With Dual Diagnosis Who Died by Suicide. Journal of Dual Diagnosis, 2020, 16, 177-190.	1.2	2
112	Essential genes from genome-wide screenings as a resource for neuropsychiatric disorders gene discovery. Translational Psychiatry, 2021, 11, 317.	4.8	2
113	Brain Gene Expression-DNA Methylation Correlation in Suicide Completers: Preliminary Results. Revista De Investigacion Clinica, 2020, 72, 283-292.	0.4	2
114	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
115	T211. Epigenetics of Cocaine Use Disorder: A Collaborative Case-Control Initiative in Blood and Brain. Biological Psychiatry, 2019, 85, S211.	1.3	1
116	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
117	Analyzing leukocyte telomere length in bipolar disorder: Authorsâ€™ reply. Revista Brasileira De Psiquiatria, 2017, 39, 275-276.	1.7	1
118	A promising era for epigenetic research: revealing the molecular signature of neuropsychiatric disorders. Revista Brasileira De Psiquiatria, 2019, 41, 469-470.	1.7	1
119	Brain Gene Expression-DNA Methylation Correlation in Suicide Completers: Preliminary Results. Revista De Investigacion Clinica, 2020, 73, .	0.4	1
120	Management of Chronic Pain and PTSD in Veterans With tDCS+Prolonged Exposure: A Pilot Study. Military Medicine, 0, , .	0.8	1
121	Oxidative stress and neuronal resilience â€“ implications for the pathophysiology of bipolar disorder. , 0, , 61-69.		0
122	ILâ€™6, TNFâ€™Î±, ILâ€™10, and nutritional status in pediatric patients with biliary atresia. Jornal De Pediatria (VersÃ£o Em PortuguÃ’s), 2017, 93, 517-524.	0.2	0
123	F108. Plasma TNF-Alpha is Associated With Stressful Life Events in Youth With Bipolar Disorder. Biological Psychiatry, 2018, 83, S279.	1.3	0
124	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
125	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
126	T105. Changes of TSPO Affects Selective Removal of Mitochondria via Mitophagy. Biological Psychiatry, 2018, 83, S169.	1.3	0



#	ARTICLE	IF	CITATIONS
127	T102. Plasma Interleukin 1 Beta Positively Correlates With Anxiety Scores in Youths With Bipolar Disorder. <i>Biological Psychiatry</i> , 2018, 83, S168.	1.3	0
128	T169. Are Impulsivity and Gene Expression in Postmortem Brains Associated? Preliminary Findings From the Psychological Autopsy Interviews in the UTHealth Brain Collection. <i>Biological Psychiatry</i> , 2018, 83, S193-S194.	1.3	0
129	Gene-environment interactions in high-risk populations. , 2018, , 49-68.		0
130	T125. Blood Metabolomics Analysis Identifies Abnormalities in the Glycolytic System and Tricarboxylic Acid Cycle in Bipolar Disorder. <i>Biological Psychiatry</i> , 2019, 85, S177.	1.3	0
131	Implication of the Mitochondrial and Immune Dysfunctions in Bipolar Disorder: New Insights Into Pathogenesis. <i>Journal of Affective Disorders</i> , 2019, 254, 136.	4.1	0
132	T158. Borderline Personality in Bipolar Disorder: Prevalence and Early Trauma Relationship. <i>Biological Psychiatry</i> , 2019, 85, S190.	1.3	0
133	72 EXPLORATORY ANALYSIS OF SEX DIFFERENCES IN BRAIN GENE EXPRESSION IN SUICIDES. <i>European Neuropsychopharmacology</i> , 2019, 29, S100.	0.7	0
134	S95PROTEOMICS OF ADDICTION: POSTMORTEM BRAIN ANALYSES OF COCAINE AND OPIOID USE DISORDER. <i>European Neuropsychopharmacology</i> , 2019, 29, S163.	0.7	0
135	T127. TSPO Upregulation and Mitophagic Proteins Downregulation in Association With NLRP3 Inflammasome Activation in Bipolar Disorder. <i>Biological Psychiatry</i> , 2019, 85, S178.	1.3	0
136	F196. Early Trauma in Psychotic Patients: Pathway to Peril?. <i>Biological Psychiatry</i> , 2019, 85, S289.	1.3	0
137	SA67PERIPHERAL METHYLOME ANALYSIS IN COCAINE USE DISORDER PATIENTS SUGGESTS BRAIN-RELEVANT ALTERATIONS IN THE INNATE IMMUNE SYSTEM: (EPI)GENETICS OF COCAINE USE DISORDER: COLLABORATIVE CASE-CONTROL INITIATIVE IN COCAINE ADDICTION. <i>European Neuropsychopharmacology</i> , 2019, 29, S1224.	0.7	0
138	Pharmacoepigenetics of Bipolar Disorder. , 2019, , 741-746.		0
139	Pharmacoepigenetics of Major Depression. , 2019, , 747-754.		0
140	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.	1.3	0
141	S81. Hippocampal Epigenetic Aging in Bipolar Disorder. <i>Biological Psychiatry</i> , 2019, 85, S328.	1.3	0
142	Epigenetics of bipolar disorder. , 2021, , 335-360.		0
143	Epigenetic mechanisms of bipolar disorder. , 2021, , 207-221.		0
144	The Use of Bioinformatics and Big Data for the In Silico Study of Psychiatric Disorders. , 2021, , 255-268.		0

#	ARTICLE	IF	CITATIONS
145	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
146	The Methylome of Bipolar Disorder: Evidence from Human and Animal Studies. RNA Technologies, 2019, , 165-179.	0.3	0
147	Genetics and epigenetics as tools to inform the pathophysiology of neuropsychiatric disorders. Revista Brasileira De Psiquiatria, 2019, 41, 5-6.	1.7	0
148	Molecular Psychiatry: Trends and Study Examples. International Journal of Molecular Sciences, 2020, 21, 459.	4.1	0
149	Editorial: The Role of Resilience and the Interplay Between Genetics and Environment in Bipolar Disorder. Frontiers in Psychiatry, 2021, 12, 761384.	2.6	0
150	Neuroprogression in bipolar disorder. , 2022, , 167-189.		0
151	Metabolomics of bipolar disorder. , 2022, , 39-62.		0
152	Accelerated aging in mood disorders. , 2022, , 207-224.		0