

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

76196

40
h-index

88477

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, & 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 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 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 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 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 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 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 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 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 UHealth 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- α , 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- α , 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 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 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 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 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 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 127 | 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. | 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- 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. | 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 α -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 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 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 |