

**Biomarkers in bipolar disorder: A positional paper from
Bipolar Disorders Biomarkers Task Force**

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Citation Report

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Molecular hydrogen: an overview of its neurobiological effects and therapeutic potential for bipolar disorder and schizophrenia. <i>Medical Gas Research</i> , 2013, 3, 11. | 1.2 | 22 |
| 2 | 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 |
| 3 | Toward Clinically Applicable Biomarkers in Bipolar Disorder: Focus on BDNF, Inflammatory Markers, and Endothelial Function. <i>Current Psychiatry Reports</i> , 2013, 15, 425. | 2.1 | 66 |
| 5 | Specific subcellular changes in oxidative stress in prefrontal cortex from patients with bipolar disorder. <i>Journal of Neurochemistry</i> , 2013, 127, 552-561. | 2.1 | 129 |
| 6 | Is "Depression"™ the new "Neurosis"™?. <i>Australian and New Zealand Journal of Psychiatry</i> , 2013, 47, 297-298. | | 7 |
| 7 | Quest for Biomarkers of Treatment-Resistant Depression: Shifting the Paradigm Toward Risk. <i>Frontiers in Psychiatry</i> , 2013, 4, 57. | 1.3 | 18 |
| 8 | Modulation of Cytokine Production by Drugs with Antiepileptic or Mood Stabilizer Properties in Anti-CD3- and Anti-CD40-Stimulated Blood <i>In Vitro</i> . <i>Oxidative Medicine and Cellular Longevity</i> , 2014, 2014, 1-11. | 1.9 | 37 |
| 9 | Sex hormones and biomarkers of neuroprotection and neurodegeneration: implications for female reproductive events in bipolar disorder. <i>Bipolar Disorders</i> , 2014, 16, 48-57. | 1.1 | 50 |
| 10 | Altered plasma glutathione levels in bipolar disorder indicates higher oxidative stress; a possible risk factor for illness onset despite normal brain-derived neurotrophic factor (BDNF) levels. <i>Psychological Medicine</i> , 2014, 44, 2409-2418. | 2.7 | 64 |
| 11 | Corticolimbic connectivity as a possible biomarker for bipolar disorder. <i>Expert Review of Neurotherapeutics</i> , 2014, 14, 631-650. | 1.4 | 41 |
| 12 | An updated meta-analysis of oxidative stress markers in bipolar disorder. <i>Psychiatry Research</i> , 2014, 218, 61-68. | 1.7 | 266 |
| 13 | Sleep in remitted bipolar disorder: A naturalistic case-control study using actigraphy. <i>Journal of Affective Disorders</i> , 2014, 158, 1-7. | 2.0 | 98 |
| 14 | Le trouble bipolaire et ses biomarqueurs: quoi de neuf? <i>European Psychiatry</i> , 2014, 29, 557-557. | 0.1 | 0 |
| 15 | Current State of Biomarkers in Bipolar Disorder. <i>Current Psychiatry Reports</i> , 2014, 16, 514. | 2.1 | 20 |
| 16 | Correlation between n-3 polyunsaturated fatty acids consumption and BDNF peripheral levels in adolescents. <i>Lipids in Health and Disease</i> , 2014, 13, 44. | 1.2 | 24 |
| 18 | Anterior cingulate cortex choline levels in female adolescents with unipolar versus bipolar depression: A potential new tool for diagnosis. <i>Journal of Affective Disorders</i> , 2014, 167, 25-29. | 2.0 | 17 |
| 19 | Elevated serum measures of lipid peroxidation and abnormal prefrontal white matter in euthymic bipolar adults: toward peripheral biomarkers of bipolar disorder. <i>Molecular Psychiatry</i> , 2014, 19, 200-208. | 4.1 | 117 |
| 20 | Immunological and neurotrophic markers of risk status and illness development in high-risk youth: understanding the neurobiological underpinnings of bipolar disorder. <i>International Journal of Bipolar Disorders</i> , 2014, 2, 29. | 0.8 | 29 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 21 | Toward a Comprehensive Clinical Staging Model for Bipolar Disorder: Integrating the Evidence. Canadian Journal of Psychiatry, 2014, 59, 659-666. | 0.9 | 68 |
| 22 | Peripheral brain-derived neurotrophic factor (BDNF) as a biomarker in bipolar disorder: a meta-analysis of 52 studies. BMC Medicine, 2015, 13, 289. | 2.3 | 233 |
| 23 | Biomarkers for bipolar disorder: current insights. Current Biomarker Findings, 0, , 79. | 0.4 | 0 |
| 24 | Biomarkers and staging of bipolar disorder: a systematic review. Trends in Psychiatry and Psychotherapy, 2015, 37, 03-11. | 0.4 | 35 |
| 25 | Translational Research in Bipolar Disorders. Neural Plasticity, 2015, 2015, 1-3. | 1.0 | 2 |
| 26 | Preclinical Evidences for an Antimanic Effect of Carvedilol. Neural Plasticity, 2015, 2015, 1-10. | 1.0 | 9 |
| 27 | Schizophrenia and bipolar disorder: The road from similarities and clinical heterogeneity to neurobiological types. Clinica Chimica Acta, 2015, 449, 49-59. | 0.5 | 26 |
| 28 | Increased Subsequent Risk of Peptic Ulcer Diseases in Patients With Bipolar Disorders. Medicine (United States), 2015, 94, e1203. | 0.4 | 11 |
| 29 | A Systematic Review of the Association Between Psychiatric Disturbances and Endometriosis. Journal of Obstetrics and Gynaecology Canada, 2015, 37, 1006-1015. | 0.3 | 135 |
| 30 | Update on the role of p75NTR in neurological disorders: A novel therapeutic target. Biomedicine and Pharmacotherapy, 2015, 76, 17-23. | 2.5 | 33 |
| 31 | Feasibility of investigating differential proteomic expression in depression: implications for biomarker development in mood disorders. Translational Psychiatry, 2015, 5, e689-e689. | 2.4 | 60 |
| 32 | Toward stratified treatments for bipolar disorders. European Neuropsychopharmacology, 2015, 25, 283-294. | 0.3 | 18 |
| 33 | Bipolar Disorder: Role of Immune-Inflammatory Cytokines, Oxidative and Nitrosative Stress and Tryptophan Catabolites. Current Psychiatry Reports, 2015, 17, 8. | 2.1 | 115 |
| 34 | Effects of a single bout of maximal aerobic exercise on BDNF in bipolar disorder: A gender-based response. Psychiatry Research, 2015, 229, 57-62. | 1.7 | 27 |
| 35 | A brief review of exercise, bipolar disorder, and mechanistic pathways. Frontiers in Psychology, 2015, 6, 147. | 1.1 | 54 |
| 36 | GBR 12909 administration as an animal model of bipolar mania: time course of behavioral, brain oxidative alterations and effect of mood stabilizing drugs. Metabolic Brain Disease, 2015, 30, 1207-1215. | 1.4 | 18 |
| 37 | Successful antidepressant chronotherapeutics enhance fronto-limbic neural responses and connectivity in bipolar depression. Psychiatry Research - Neuroimaging, 2015, 233, 243-253. | 0.9 | 40 |
| 38 | Select Prenatal Environmental Exposures and Subsequent Alterations of Gene-Specific and Repetitive Element DNA Methylation in Fetal Tissues. Current Environmental Health Reports, 2015, 2, 126-136. | 3.2 | 38 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 39 | CACNA1C rs1006737 genotype and bipolar disorder: Focus on intermediate phenotypes and cardiovascular comorbidity. <i>Neuroscience and Biobehavioral Reviews</i> , 2015, 55, 198-210. | 2.9 | 33 |
| 40 | 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 |
| 41 | Cardiovascular and psychiatric characteristics associated with oxidative stress markers among adolescents with bipolar disorder. <i>Journal of Psychosomatic Research</i> , 2015, 79, 222-227. | 1.2 | 31 |
| 42 | Bipolar disorder: Functional neuroimaging markers in relatives. <i>Neuroscience and Biobehavioral Reviews</i> , 2015, 57, 284-296. | 2.9 | 50 |
| 43 | Oxidative Stress in Older Patients with Bipolar Disorder. <i>American Journal of Geriatric Psychiatry</i> , 2015, 23, 314-319. | 0.6 | 34 |
| 44 | The role of neurotrophins in bipolar disorder. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2015, 56, 122-128. | 2.5 | 44 |
| 45 | Peripheral brain-derived neurotrophic factor in schizophrenia and the role of antipsychotics: meta-analysis and implications. <i>Molecular Psychiatry</i> , 2015, 20, 1108-1119. | 4.1 | 200 |
| 46 | Evaluation of Oxidative Stress in Bipolar Disorder in terms of Total Oxidant Status, Total Antioxidant Status, and Oxidative Stress Index. <i>Noropsikiyatri Arsivi</i> , 2016, 53, 194-198. | 0.7 | 11 |
| 48 | Blood metabolomics analysis identifies abnormalities in the citric acid cycle, urea cycle, and amino acid metabolism in bipolar disorder. <i>BBA Clinical</i> , 2016, 5, 151-158. | 4.1 | 76 |
| 49 | Peripheral blood mRNA expressions of stress biomarkers in manic episode and subsequent remission. <i>Psychoneuroendocrinology</i> , 2016, 70, 10-16. | 1.3 | 7 |
| 50 | Bias in emerging biomarkers for bipolar disorder. <i>Psychological Medicine</i> , 2016, 46, 2287-2297. | 2.7 | 50 |
| 51 | Differential expression of transcriptional regulatory units in the prefrontal cortex of patients with bipolar disorder: potential role of early growth response gene 3. <i>Translational Psychiatry</i> , 2016, 6, e805-e805. | 2.4 | 28 |
| 52 | Childhood trauma and HPA axis functionality in offspring of bipolar parents. <i>Psychoneuroendocrinology</i> , 2016, 74, 316-323. | 1.3 | 30 |
| 53 | Interrelation between brain-derived neurotrophic factor and antioxidant enzymes in bipolar disorder. <i>Bipolar Disorders</i> , 2016, 18, 433-439. | 1.1 | 11 |
| 54 | Biological aspects and candidate biomarkers for psychotic bipolar disorder: A systematic review. <i>Psychiatry and Clinical Neurosciences</i> , 2016, 70, 227-244. | 1.0 | 42 |
| 55 | Update on bipolar disorder biomarker candidates. <i>Expert Review of Molecular Diagnostics</i> , 2016, 16, 1209-1220. | 1.5 | 38 |
| 56 | Experimental drugs for bipolar psychosis. <i>Expert Opinion on Investigational Drugs</i> , 2016, 25, 1371-1375. | 1.9 | 10 |
| 57 | Circadian preferences, oxidative stress and inflammatory cytokines in bipolar disorder: A community study. <i>Journal of Neuroimmunology</i> , 2016, 301, 23-29. | 1.1 | 27 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 58 | Oxidative stress and neuronal resilience – implications for the pathophysiology of bipolar disorder. , 0, , 61-69. | | 0 |
| 59 | Brain imaging abnormalities in bipolar disorder. , 2016, , 102-110. | | 3 |
| 60 | The role of DNA methylation in the pathophysiology and treatment of bipolar disorder. Neuroscience and Biobehavioral Reviews, 2016, 68, 474-488. | 2.9 | 55 |
| 61 | Bipolar disorder course, impaired glucose metabolism and antioxidant enzymes activities: A preliminary report. Journal of Psychiatric Research, 2016, 80, 38-44. | 1.5 | 14 |
| 62 | Disease signatures for schizophrenia and bipolar disorder using patient-derived induced pluripotent stem cells. Molecular and Cellular Neurosciences, 2016, 73, 96-103. | 1.0 | 31 |
| 63 | Assessment of a multi-assay biological diagnostic test for mood disorders in a Japanese population. Neuroscience Letters, 2016, 612, 167-171. | 1.0 | 15 |
| 64 | Can neuroimaging disentangle bipolar disorder?. Journal of Affective Disorders, 2016, 195, 199-214. | 2.0 | 41 |
| 66 | Neuropsychiatric Features in Primary Mitochondrial Disease. Neurologic Clinics, 2016, 34, 247-294. | 0.8 | 16 |
| 67 | Toward a Valid Animal Model of Bipolar Disorder: How the Research Domain Criteria Help Bridge the Clinical-Basic Science Divide. Biological Psychiatry, 2016, 79, 62-70. | 0.7 | 52 |
| 68 | Candidate Risks Indicators for Bipolar Disorder: Early Intervention Opportunities in High-Risk Youth. International Journal of Neuropsychopharmacology, 2016, 19, pyv071. | 1.0 | 45 |
| 69 | Bipolar disorder. Lancet, The, 2016, 387, 1561-1572. | 6.3 | 1,100 |
| 70 | C-reactive protein is increased in schizophrenia but is not altered by antipsychotics: meta-analysis and implications. Molecular Psychiatry, 2016, 21, 554-564. | 4.1 | 254 |
| 71 | Peripheral insulin-like growth factor 1 in bipolar disorder. Psychiatry Research, 2017, 250, 30-34. | 1.7 | 15 |
| 72 | Serum phosphatidylinositol as a biomarker for bipolar disorder liability. Bipolar Disorders, 2017, 19, 107-115. | 1.1 | 20 |
| 73 | Catechol-O-methyltransferase Val(108/158)Met polymorphism affects fronto-limbic connectivity during emotional processing in bipolar disorder. European Psychiatry, 2017, 41, 53-59. | 0.1 | 32 |
| 74 | Increased hippocampal, thalamus and amygdala volume in long-term lithium-treated bipolar I disorder patients compared with unmedicated patients and healthy subjects. Bipolar Disorders, 2017, 19, 41-49. | 1.1 | 63 |
| 75 | Homocysteine as a peripheral biomarker in bipolar disorder: A meta-analysis. European Psychiatry, 2017, 43, 81-91. | 0.1 | 33 |
| 76 | Precursors in adolescence of adult-onset bipolar disorder. Journal of Affective Disorders, 2017, 218, 353-358. | 2.0 | 9 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 77 | Progranulin gene variation affects serum progranulin levels differently in Danish bipolar individuals compared with healthy controls. <i>Psychiatric Genetics</i> , 2017, 27, 89-95. | 0.6 | 1 |
| 78 | Putative biological predictors of treatment response in bipolar disorders. <i>Personalized Medicine in Psychiatry</i> , 2017, 1-2, 39-58. | 0.1 | 1 |
| 79 | Distinct lithium-induced gene expression effects in lymphoblastoid cell lines from patients with bipolar disorder. <i>European Neuropsychopharmacology</i> , 2017, 27, 1110-1119. | 0.3 | 15 |
| 80 | Bipolar Disorder and the Vascular System: Mechanisms and New Prevention Opportunities. <i>Canadian Journal of Cardiology</i> , 2017, 33, 1565-1576. | 0.8 | 53 |
| 81 | A 5-HT1A receptor promoter polymorphism influences fronto-limbic functional connectivity and depression severity in bipolar disorder. <i>Psychiatry Research - Neuroimaging</i> , 2017, 270, 1-7. | 0.9 | 31 |
| 82 | <scp>BDNF</scp> and <scp>BMI</scp> effects on brain structures of bipolar offspring: results from the global mood and brain science initiative. <i>Acta Psychiatrica Scandinavica</i> , 2017, 136, 607-614. | 2.2 | 16 |
| 83 | The International Society for Bipolar Disorders Task Force report on pediatric bipolar disorder: Knowledge to date and directions for future research. <i>Bipolar Disorders</i> , 2017, 19, 524-543. | 1.1 | 152 |
| 84 | More than an association: Latent toxoplasmosis might provoke a local oxidative stress that triggers the development of bipolar disorder. <i>Journal of Microscopy and Ultrastructure</i> , 2017, . . | 0.1 | 1 |
| 85 | Neurotrophic and inflammatory markers in bipolar disorder: A prospective study. <i>Psychoneuroendocrinology</i> , 2017, 84, 143-150. | 1.3 | 18 |
| 86 | The Bipolar Illness Onset study: research protocol for the BIO cohort study. <i>BMJ Open</i> , 2017, 7, e015462. | 0.8 | 119 |
| 87 | Does stress play a significant role in bipolar disorder? A meta-analysis. <i>Journal of Affective Disorders</i> , 2017, 208, 298-308. | 2.0 | 81 |
| 88 | Biological hypotheses and biomarkers of bipolar disorder. <i>Psychiatry and Clinical Neurosciences</i> , 2017, 71, 77-103. | 1.0 | 164 |
| 89 | Digital Platforms in the Assessment and Monitoring of Patients with Bipolar Disorder. <i>Brain Sciences</i> , 2017, 7, 150. | 1.1 | 41 |
| 90 | Physical Activity Modulates Common Neuroplasticity Substrates in Major Depressive and Bipolar Disorder. <i>Neural Plasticity</i> , 2017, 2017, 1-37. | 1.0 | 33 |
| 91 | Effect of Oxcarbazepine on Serum Brain Derived Neurotrophic Factor in Bipolar Mania: An Exploratory Study. <i>Clinical Psychopharmacology and Neuroscience</i> , 2017, 15, 170-176. | 0.9 | 5 |
| 92 | Animal models for bipolar disorder: from bedside to the cage. <i>International Journal of Bipolar Disorders</i> , 2017, 5, 35. | 0.8 | 55 |
| 93 | Further evidence of accelerated aging in bipolar disorder: Focus on GDF-15. <i>Translational Neuroscience</i> , 2018, 9, 17-21. | 0.7 | 13 |
| 94 | Novel Therapeutics in Bipolar Disorder. <i>Current Treatment Options in Psychiatry</i> , 2018, 5, 162-181. | 0.7 | 1 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 95 | The relationship between inflammatory state and quantity of affective episodes in bipolar disorder. <i>Psychoneuroendocrinology</i> , 2018, 90, 61-67. | 1.3 | 35 |
| 96 | Analysis on speech signal features of manic patients. <i>Journal of Psychiatric Research</i> , 2018, 98, 59-63. | 1.5 | 26 |
| 97 | Biomarkers in mood disorders: Are we there yet?. <i>Journal of Affective Disorders</i> , 2018, 233, 1-2. | 2.0 | 16 |
| 98 | Biomarkers of Depression: Potential Diagnostic Tools. , 2018, , 35-51. | | 1 |
| 99 | Mismatch negativity in bipolar disorder: A neurophysiological biomarker of intermediate effect?. <i>Schizophrenia Research</i> , 2018, 191, 132-139. | 1.1 | 28 |
| 100 | Inflammatory Markers in the Staging of Bipolar Disorder: A Systematic Review of the Literature. <i>Revista Colombiana De PsiquiatrAa</i> , 2018, 47, 119-128. | 0.1 | 18 |
| 101 | A longitudinal study of neurotrophic, oxidative, and inflammatory markers in first-onset depression in midlife women. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2018, 268, 771-781. | 1.8 | 32 |
| 102 | Diffusion Entropy: A Potential Neuroimaging Biomarker of Bipolar Disorder in the Temporal Pole. <i>Synapse</i> , 2018, 72, e22015. | 0.6 | 13 |
| 103 | Is Internet Addiction a Clinical Symptom or a Psychiatric Disorder? A Comparison With Bipolar Disorder. <i>Journal of Nervous and Mental Disease</i> , 2018, 206, 644-656. | 0.5 | 6 |
| 104 | Can an Integrated Science Approach to Precision Medicine Research Improve Lithium Treatment in Bipolar Disorders?. <i>Frontiers in Psychiatry</i> , 2018, 9, 360. | 1.3 | 23 |
| 105 | Inflammatory Markers in the Staging of Bipolar Disorder: A Systematic Review of the Literature. <i>Revista Colombiana De PsiquiatrAa (English Ed)</i> , 2018, 47, 119-128. | 0.1 | 2 |
| 106 | A Glutamate Transporter EAAT1 Gene Variant Influences Amygdala Functional Connectivity in Bipolar Disorder. <i>Journal of Molecular Neuroscience</i> , 2018, 65, 536-545. | 1.1 | 37 |
| 107 | EGR3 Immediate Early Gene and the Brain-Derived Neurotrophic Factor in Bipolar Disorder. <i>Frontiers in Behavioral Neuroscience</i> , 2018, 12, 15. | 1.0 | 20 |
| 108 | The identification of biomarkers predicting acute and maintenance lithium treatment response in bipolar disorder: A plea for further research attention. <i>Psychiatry Research</i> , 2018, 269, 658-672. | 1.7 | 21 |
| 109 | Motor behavior characteristics in various phases of bipolar disorder revealed through biomechanical analysis: Quantitative measures of activity and energy variables during gait and sit-to-walk. <i>Psychiatry Research</i> , 2018, 269, 93-101. | 1.7 | 9 |
| 110 | Predicting individual responses to lithium with oxidative stress markers in drug-free bipolar disorder. <i>World Journal of Biological Psychiatry</i> , 2019, 20, 778-789. | 1.3 | 15 |
| 111 | Serum folate levels in bipolar disorder: a systematic review and meta-analysis. <i>BMC Psychiatry</i> , 2019, 19, 305. | 1.1 | 12 |
| 112 | Insulin resistance takes center stage: a new paradigm in the progression of bipolar disorder. <i>Annals of Medicine</i> , 2019, 51, 281-293. | 1.5 | 22 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 113 | A review on shared clinical and molecular mechanisms between bipolar disorder and frontotemporal dementia. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2019, 93, 269-283. | 2.5 | 19 |
| 114 | Bipolar patients and creative online practices: Sharing experiences of controversial treatments. <i>Health (United Kingdom)</i> , 2019, 23, 458-477. | 0.9 | 0 |
| 115 | High BDNF serum levels are associated to good cognitive functioning in bipolar disorder. <i>European Psychiatry</i> , 2019, 60, 97-107. | 0.1 | 37 |
| 116 | Objective and biological markers in bipolar spectrum presentations. <i>Expert Review of Neurotherapeutics</i> , 2019, 19, 195-209. | 1.4 | 2 |
| 117 | Correlation between GRIK2 rs6922753, rs2227283 polymorphism and aggressive behaviors with Bipolar Mania in the Chinese Han population. <i>Brain and Behavior</i> , 2019, 9, e01449. | 1.0 | 3 |
| 118 | Cortico-limbic connectivity as a possible biomarker for bipolar disorder: where are we now?. <i>Expert Review of Neurotherapeutics</i> , 2019, 19, 159-172. | 1.4 | 29 |
| 119 | Biomarkers for bipolar disorder: current status and challenges ahead. <i>Expert Review of Neurotherapeutics</i> , 2019, 19, 67-81. | 1.4 | 75 |
| 120 | Serum uric acid as a predictor of bipolarity in individuals with a major depressive episode. <i>Bipolar Disorders</i> , 2019, 21, 235-243. | 1.1 | 26 |
| 121 | Exploring the clinical utility of two staging models for bipolar disorder. <i>Bipolar Disorders</i> , 2020, 22, 38-45. | 1.1 | 11 |
| 122 | Preliminary study of structural magnetic resonance imaging phenotypes related to genetic variation in Interleukin-1 β rs16944 in adolescents with Bipolar Disorder. <i>Journal of Psychiatric Research</i> , 2020, 122, 33-41. | 1.5 | 12 |
| 123 | The causal relationships of device-measured physical activity with bipolar disorder and schizophrenia in adults: A 2-Sample mendelian randomization study. <i>Journal of Affective Disorders</i> , 2020, 263, 598-604. | 2.0 | 20 |
| 125 | Association between periodontitis and bipolar disorder. <i>Medicine (United States)</i> , 2020, 99, e21423. | 0.4 | 5 |
| 126 | Resonancia magnética nuclear funcional en estado de reposo en pacientes con trastorno bipolar: más allá de la eutimia. <i>Revista Colombiana De Psiquiatría</i> , 2020, , . | 0.1 | 0 |
| 127 | Call to action regarding the vascular-bipolar link: A report from the Vascular Task Force of the International Society for Bipolar Disorders. <i>Bipolar Disorders</i> , 2020, 22, 440-460. | 1.1 | 66 |
| 128 | Na ⁺ /K ⁺ -ATPase and lipid peroxidation in forebrain cortex and hippocampus of sleep-deprived rats treated with therapeutic lithium concentration for different periods of time. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2020, 102, 109953. | 2.5 | 14 |
| 129 | A proof of concept machine learning analysis using multimodal neuroimaging and neurocognitive measures as predictive biomarker in bipolar disorder. <i>Asian Journal of Psychiatry</i> , 2020, 50, 101984. | 0.9 | 19 |
| 130 | A Critical Review on Structural Neuroimaging Studies in BD: a Transdiagnostic Perspective from Psychosis to Fronto-Temporal Dementia. <i>Current Behavioral Neuroscience Reports</i> , 2020, 7, 86-95. | 0.6 | 3 |
| 131 | Neurostructural phenotypes of CACNA1C rs1006737 in adolescents with bipolar disorder and healthy controls. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2021, 104, 110071. | 2.5 | 5 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 132 | Is there a biosignature for lithium response in bipolar disorder? Evidence and implications. , 2021, , 365-372. | | 0 |
| 133 | Neurooxidative and neuronitrosative mechanisms in bipolar disorder: Evidence and implications. , 2021, , 71-83. | | 0 |
| 134 | Biomarkers for bipolar disorder. , 2021, , 347-356. | | 0 |
| 135 | Biological Pathways Associated with Neuroprogression in Bipolar Disorder. Brain Sciences, 2021, 11, 228. | 1.1 | 12 |
| 136 | Inflammation is correlated with abnormal functional connectivity in unmedicated bipolar depression: an independent component analysis study of resting-state fMRI. Psychological Medicine, 2022, 52, 3431-3441. | 2.7 | 8 |
| 137 | Cognition-immune interactions between executive function and working memory, tumour necrosis factor-alpha (TNF-alpha) and soluble TNF receptors (sTNFR1 and sTNFR2) in bipolar disorder. World Journal of Biological Psychiatry, 2022, 23, 67-77. | 1.3 | 11 |
| 138 | Consensus on nomenclature for clinical staging models in bipolar disorder: A narrative review from the International Society for Bipolar Disorders (ISBD) Staging Task Force. Bipolar Disorders, 2021, 23, 659-678. | 1.1 | 27 |
| 139 | Antioxidative Defense Genes and Brain Structure in Youth Bipolar Disorder. International Journal of Neuropsychopharmacology, 2022, 25, 89-98. | 1.0 | 6 |
| 140 | Lower pro- to anti-inflammatory ratios associated with reduced neurocognitive flexibility in symptomatic adolescents with bipolar disorder. Journal of Affective Disorders, 2021, 292, 430-438. | 2.0 | 6 |
| 141 | Therapeutic lithium alters polar head-group region of lipid bilayer and prevents lipid peroxidation in forebrain cortex of sleep-deprived rats. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2021, 1866, 158962. | 1.2 | 2 |
| 142 | An ecological study of objective rest-activity markers of lithium response in bipolar-I-disorder. Psychological Medicine, 2020, , 1-9. | 2.7 | 11 |
| 143 | Potential pharmacogenomic targets in bipolar disorder: considerations for current testing and the development of decision support tools to individualize treatment selection. International Journal of Bipolar Disorders, 2020, 8, 23. | 0.8 | 8 |
| 144 | An evidence map of actigraphy studies exploring longitudinal associations between rest-activity rhythms and course and outcome of bipolar disorders. International Journal of Bipolar Disorders, 2020, 8, 37. | 0.8 | 13 |
| 145 | Rostral Middle Frontal Volumetric Differences in Bipolar Offspring versus Community Controls Offspring. International Journal of Psychological Research, 2019, 12, 48-58. | 0.3 | 1 |
| 146 | Future Directions for Pharmacotherapies for Treatment-resistant Bipolar Disorder. Current Neuropharmacology, 2015, 13, 656-662. | 1.4 | 11 |
| 147 | Inflammatory Markers Among Adolescents and Young Adults With Bipolar Spectrum Disorders. Journal of Clinical Psychiatry, 2015, 76, 1556-1563. | 1.1 | 61 |
| 148 | Potential biomarkers for bipolar disorder: Where do we stand?. Indian Journal of Medical Research, 2017, 145, 7. | 0.4 | 41 |
| 149 | More than an association: Latent toxoplasmosis might provoke a local oxidative stress that triggers the development of bipolar disorder. Journal of Microscopy and Ultrastructure, 2018, 6, 139. | 0.1 | 16 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 150 | Bipolar bozuklukta allostaz ve allostatik yarıdan yeniden değerlendirilmek. Dusunen Adam, 2015, , 183-188. | 0.0 | 1 |
| 151 | A Comparison of Different Approaches to Clinical Phenotyping of Lithium Response: A Proof of Principle Study Employing Genetic Variants of Three Candidate Circadian Genes. Pharmaceuticals, 2021, 14, 1072. | 1.7 | 2 |
| 152 | Clinical Predictors Relevant to Lithium Response. , 2017, , 125-140. | | 0 |
| 153 | Psychotic Bipolar Disorder. , 2019, , 59-72. | | 0 |
| 156 | Comorbidity of Coronavirus disease (COVID-19) and the first episode of bipolar disorder and its treatment challenges: A case report. Medical Journal of the Islamic Republic of Iran, 2020, 34, 103. | 0.9 | 4 |
| 157 | Novel experimental and early investigational drugs for the treatment of bipolar disorder. Expert Opinion on Investigational Drugs, 2021, , 1-7. | 1.9 | 1 |
| 158 | Inflammatory markers, brain-derived neurotrophic factor, and the symptomatic course of adolescent bipolar disorder: A prospective repeated-measures study. Brain, Behavior, and Immunity, 2022, 100, 278-286. | 2.0 | 12 |
| 159 | Microbiome and bipolar disorder. , 2022, , 385-402. | | 0 |
| 160 | Biomarkers in bipolar disorder: an overview. , 2022, , 1-18. | | 1 |
| 161 | Metabolomics of bipolar disorder. , 2022, , 39-62. | | 0 |
| 162 | Therapeutic Interventions to Mitigate Mitochondrial Dysfunction and Oxidative Stress-Induced Damage in Patients with Bipolar Disorder. International Journal of Molecular Sciences, 2022, 23, 1844. | 1.8 | 27 |
| 163 | The role of neuropeptide Y, orexin-A, and ghrelin in differentiating unipolar and bipolar depression: a preliminary study. Nordic Journal of Psychiatry, 2022, 76, 162-169. | 0.7 | 3 |
| 164 | Predictive value of oxidative stress biomarkers in drug-free patients with bipolar disorder. Nordic Journal of Psychiatry, 2022, 76, 539-550. | 0.7 | 2 |
| 165 | Biomarkers of neuroprogression and late staging in bipolar disorder: A systematic review. Australian and New Zealand Journal of Psychiatry, 2023, 57, 328-343. | 1.3 | 9 |
| 166 | Which Actigraphy Dimensions Predict Longitudinal Outcomes in Bipolar Disorders?. Journal of Clinical Medicine, 2022, 11, 2204. | 1.0 | 2 |
| 168 | Potential Candidates for Biomarkers in Bipolar Disorder: A Proteomic Approach through Systems Biology. Clinical Psychopharmacology and Neuroscience, 2022, 20, 211-227. | 0.9 | 10 |
| 169 | Early Diagnosis of Bipolar Disorder Coming Soon: Application of an Oxidative Stress Injury Biomarker (BIOS) Model. Neuroscience Bulletin, 2022, 38, 979-991. | 1.5 | 8 |
| 170 | Elevated C-reactive protein among symptomatic youth with bipolar disorder. Journal of Psychopharmacology, 2022, 36, 645-652. | 2.0 | 3 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 171 | Resting-state functional nuclear magnetic resonance imaging in patients with bipolar disorder: Beyond euthymia. <i>Revista Colombiana De PsiquiatrÃa (English Ed)</i> , 2022, 51, 153-157. | 0.1 | 0 |
| 172 | Characteristics of prefrontal activity during emotional and cognitive processing in patients with bipolar disorder: A multi-channel functional near-infrared spectroscopy study. <i>Frontiers in Neuroscience</i> , 0, 16, . | 1.4 | 0 |
| 173 | Elevation of C-reactive protein in adolescent bipolar disorder vs. anxiety disorders. <i>Journal of Psychiatric Research</i> , 2022, 156, 308-317. | 1.5 | 2 |
| 174 | The Mediation Effect of Peripheral Biomarkers of Calcium Metabolism and Chronotypes in Bipolar Disorder Psychopathology. <i>Metabolites</i> , 2022, 12, 827. | 1.3 | 1 |
| 175 | Animal Models for Mania. <i>Neuromethods</i> , 2023, , 233-277. | 0.2 | 0 |
| 176 | Biomarkers and detection methods of bipolar disorder. <i>Biosensors and Bioelectronics</i> , 2022, , 114842. | 5.3 | 3 |
| 177 | Differential association of antioxidative defense genes with white matter integrity in youth bipolar disorder. <i>Translational Psychiatry</i> , 2022, 12, . | 2.4 | 1 |
| 178 | Tactical Re-appraisals and Digitally Informed Hypotheses About the Treatment for Bipolar Disorder. , 2023, , 109-144. | | 0 |
| 179 | Structural and functional MRI correlates of inflammation in bipolar disorder: A systematic review. <i>Journal of Affective Disorders</i> , 2023, 325, 83-92. | 2.0 | 11 |
| 180 | Are serum levels of inflammatory markers associated with the severity of symptoms of bipolar disorder?. <i>Frontiers in Psychiatry</i> , 0, 13, . | 1.3 | 5 |
| 182 | Variations in olfactory function among bipolar disorder patients with different episodes and subtypes. <i>Frontiers in Psychiatry</i> , 0, 14, . | 1.3 | 0 |
| 189 | Exercise and Psychotherapy in the Treatment of Bipolar Disorder. <i>Advances in Psychology, Mental Health, and Behavioral Studies</i> , 2023, , 217-238. | 0.1 | 0 |
| 191 | Biomarkers for Bipolar Disorder. , 2023, , 219-231. | | 0 |