# Gustavo Turecki

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/9132355/publications.pdf

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| | | | |
|---|---|---|---|
| 600 papers | 49,218 citations | 1697 104 h-index | 2940 189 g-index |
| 657 all docs | 657 docs citations | 657 times ranked | 40609 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Epigenetic regulation of the glucocorticoid receptor in human brain associates with childhood abuse. Nature Neuroscience, 2009, 12, 342-348. | 7.1 | 3,035 |
| 2 | Conserved role of intragenic DNA methylation in regulating alternative promoters. Nature, 2010, 466, 253-257. | 13.7 | 1,568 |
| 3 | Suicide and suicidal behaviour. Lancet, The, 2016, 387, 1227-1239. | 6.3 | 1,291 |
| 4 | Genome-wide association study identifies 30 loci associated with bipolar disorder. Nature Genetics, 2019, 51, 793-803. | 9.4 | 1,191 |
| 5 | Analysis of shared heritability in common disorders of the brain. Science, 2018, 360, . | 6.0 | 1,085 |
| 6 | Genomic Relationships, Novel Loci, and Pleiotropic Mechanisms across Eight Psychiatric Disorders. Cell, 2019, 179, 1469-1482.e11. | 13.5 | 935 |
| 7 | Psychiatric diagnoses in 3275 suicides: a meta-analysis. BMC Psychiatry, 2004, 4, 37. | 1.1 | 719 |
| 8 | Impaired Repression at a 5-Hydroxytryptamine 1A Receptor Gene Polymorphism Associated with Major Depression and Suicide. Journal of Neuroscience, 2003, 23, 8788-8799. | 1.7 | 662 |
| 9 | Genome-wide association study of restless legs syndrome identifies common variants in three genomic regions. Nature Genetics, 2007, 39, 1000-1006. | 9.4 | 633 |
| 10 | Genome-wide association study of more than 40,000 bipolar disorder cases provides new insights into the underlying biology. Nature Genetics, 2021, 53, 817-829. | 9.4 | 629 |
| 11 | Social stress induces neurovascular pathology promoting depression. Nature Neuroscience, 2017, 20, 1752-1760. | 7.1 | 617 |
| 12 | Effects of the Social Environment and Stress on Glucocorticoid Receptor Gene Methylation: A Systematic Review. Biological Psychiatry, 2016, 79, 87-96. | 0.7 | 582 |
| 13 | Sex-specific transcriptional signatures in human depression. Nature Medicine, 2017, 23, 1102-1111. | 15.2 | 532 |
| 14 | Risk Factors for Suicide Completion in Major Depression: A Case-Control Study of Impulsive and Aggressive Behaviors in Men. American Journal of Psychiatry, 2005, 162, 2116-2124. | 4.0 | 453 |
| 15 | Suicide and suicide risk. Nature Reviews Disease Primers, 2019, 5, 74. | 18.1 | 450 |
| 16 | Personality traits as correlates of suicidal ideation, suicide attempts, and suicide completions: a systematic review. Acta Psychiatrica Scandinavica, 2006, 113, 180-206. | 2.2 | 447 |
| 17 | Genome-wide Epigenetic Regulation by Early-Life Trauma. Archives of General Psychiatry, 2012, 69, 722-31. | 13.8 | 424 |
| 18 | Genome Scan Meta-Analysis of Schizophrenia and Bipolar Disorder, Part III: Bipolar Disorder. American Journal of Human Genetics, 2003, 73, 49-62. | 2.6 | 400 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Evidence for increased microglial priming and macrophage recruitment in the dorsal anterior cingulate white matter of depressed suicides. Brain, Behavior, and Immunity, 2014, 42, 50-59. | 2.0 | 396 |
| 20 | Promoter-Wide Hypermethylation of the Ribosomal RNA Gene Promoter in the Suicide Brain. PLoS ONE, 2008, 3, e2085. | 1.1 | 339 |
| 21 | Global Brain Gene Expression Analysis Links Glutamatergic and GABAergic Alterations to Suicide and Major Depression. PLoS ONE, 2009, 4, e6585. | 1.1 | 333 |
| 22 | Epigenetic Mechanisms for the Early Environmental Regulation of Hippocampal Glucocorticoid Receptor Gene Expression in Rodents and Humans. Neuropsychopharmacology, 2013, 38, 111-123. | 2.8 | 322 |
| 23 | Differential Glucocorticoid Receptor Exon 1B, 1C, and 1H Expression and Methylation in Suicide Completers with a History of Childhood Abuse. Biological Psychiatry, 2012, 72, 41-48. | 0.7 | 311 |
| 24 | Sex Differences in Nucleus Accumbens Transcriptome Profiles Associated with Susceptibility versus Resilience to Subchronic Variable Stress. Journal of Neuroscience, 2015, 35, 16362-16376. | 1.7 | 308 |
| 25 | Genetic variants associated with response to lithium treatment in bipolar disorder: a genome-wide association study. Lancet, The, 2016, 387, 1085-1093. | 6.3 | 306 |
| 26 | Methylation QTLs in the developing brain and their enrichment in schizophrenia risk loci. Nature Neuroscience, 2016, 19, 48-54. | 7.1 | 306 |
| 27 | Definition, Assessment, and Staging of Treatmentâ€"Resistant Refractory Major Depression: A Review of Current Concepts and Methods. Canadian Journal of Psychiatry, 2007, 52, 46-54. | 0.9 | 301 |
| 28 | Genome-wide association study reveals two new risk loci for bipolar disorder. Nature Communications, 2014, 5, 3339. | 5.8 | 294 |
| 29 | A systematic review of association studies investigating genes coding for serotonin receptors and the serotonin transporter: II. Suicidal behavior. Molecular Psychiatry, 2003, 8, 646-653. | 4.1 | 286 |
| 30 | Conserved epigenetic sensitivity to early life experience in the rat and human hippocampus. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 17266-17272. | 3.3 | 285 |
| 31 | MicroRNA Expression Is Down-Regulated and Reorganized in Prefrontal Cortex of Depressed Suicide Subjects. PLoS ONE, 2012, 7, e33201. | 1.1 | 278 |
| 32 | Epigenetic regulation of RAC1 induces synaptic remodeling in stress disorders and depression. Nature Medicine, 2013, 19, 337-344. | 15.2 | 277 |
| 33 | The emerging role of exosomes in mental disorders. Translational Psychiatry, 2019, 9, 122. | 2.4 | 273 |
| 34 | Identification of a Major Susceptibility Locus for Restless Legs Syndrome on Chromosome 12q. American Journal of Human Genetics, 2001, 69, 1266-1270. | 2.6 | 269 |
| 35 | miR-1202 is a primate-specific and brain-enriched microRNA involved in major depression and antidepressant treatment. Nature Medicine, 2014, 20, 764-768. | 15.2 | 266 |
| 36 | International Society for Bipolar Disorders Task Force on Suicide: metaâ€analyses and metaâ€regression of correlates of suicide attempts and suicide deaths in bipolar disorder. Bipolar Disorders, 2015, 17, 1-16. | 1.1 | 265 |

| # | Article | IF | Citations |
|---|---|---|---|
| 37 | Impulsive-aggressive behaviours and completed suicide across the life cycle: a predisposition for younger age of suicide. Psychological Medicine, 2008, 38, 407-417. | 2.7 | 259 |
| 38 | Morphometric characterization of microglial phenotypes in human cerebral cortex. Journal of Neuroinflammation, 2014, 11, 12. | 3.1 | 258 |
| 39 | Single-nucleus transcriptomics of the prefrontal cortex in major depressive disorder implicates oligodendrocyte precursor cells and excitatory neurons. Nature Neuroscience, 2020, 23, 771-781. | 7.1 | 258 |
| 40 | PTPRD (protein tyrosine phosphatase receptor type delta) is associated with restless legs syndrome. Nature Genetics, 2008, 40, 946-948. | 9.4 | 252 |
| 41 | The neurodevelopmental origins of suicidal behavior. Trends in Neurosciences, 2012, 35, 14-23. | 4.2 | 250 |
| 42 | A systematic review of association studies investigating genes coding for serotonin receptors and the serotonin transporter: I. Affective disorders. Molecular Psychiatry, 2003, 8, 574-591. | 4.1 | 247 |
| 43 | Astrocytic abnormalities and global DNA methylation patterns in depression and suicide. Molecular Psychiatry, 2015, 20, 320-328. | 4.1 | 247 |
| 44 | Altered expression of genes involved in ATP biosynthesis and GABAergic neurotransmission in the ventral prefrontal cortex of suicides with and without major depression. Molecular Psychiatry, 2009, 14, 175-189. | 4.1 | 244 |
| 45 | Prediction of Level of Serotonin 2A Receptor Binding by Serotonin Receptor 2A Genetic Variation in Postmortem Brain Samples From Subjects Who Did or Did Not Commit Suicide. American Journal of Psychiatry, 1999, 156, 1456-1458. | 4.0 | 234 |
| 46 | The molecular bases of the suicidal brain. Nature Reviews Neuroscience, 2014, 15, 802-816. | 4.9 | 219 |
| 47 | DNA methylation and childhood maltreatment: From animal models to human studies. Neuroscience, 2014, 264, 142-156. | 1.1 | 217 |
| 48 | Suicide risk assessment and intervention in people with mental illness. BMJ, The, 2015, 351, h4978-h4978. | 3.0 | 213 |
| 49 | Alternative Splicing, Methylation State, and Expression Profile of Tropomyosin-Related Kinase B in the Frontal Cortex of Suicide Completers. Archives of General Psychiatry, 2009, 66, 22. | 13.8 | 206 |
| 50 | A functional myeloperoxidase polymorphic variant is associated with coronary artery disease in French-Canadians. American Heart Journal, 2001, 142, 336-339. | 1.2 | 200 |
| 51 | Molecular adaptations of the bloodâ€“brain barrier promote stress resilience vs. depression. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 3326-3336. | 3.3 | 190 |
| 52 | GWAS of Suicide Attempt in Psychiatric Disorders and Association With Major Depression Polygenic Risk Scores. American Journal of Psychiatry, 2019, 176, 651-660. | 4.0 | 186 |
| 53 | Predicting suicide attempts in young adults with histories of childhood abuse. British Journal of Psychiatry, 2008, 193, 134-139. | 1.7 | 185 |
| 54 | Astrocytic Hypertrophy in Anterior Cingulate White Matter of Depressed Suicides. Neuropsychopharmacology, 2011, 36, 2650-2658. | 2.8 | 185 |

| # | Article | IF | Citations |
|---|---|---|---|
| 55 | BECon: a tool for interpreting DNA methylation findings from blood in the context of brain. Translational Psychiatry, 2017, 7, e1187-e1187. | 2.4 | 185 |
| 56 | Genome-wide association study of 40,000 individuals identifies two novel loci associated with bipolar disorder. Human Molecular Genetics, 2016, 25, 3383-3394. | 1.4 | 182 |
| 57 | Peripheral SLC6A4 DNA Methylation Is Associated with In Vivo Measures of Human Brain Serotonin Synthesis and Childhood Physical Aggression. PLoS ONE, 2012, 7, e39501. | 1.1 | 181 |
| 58 | What is the meaning of treatment resistant/refractory major depression (TRD)? A systematic review of current randomized trials. European Neuropsychopharmacology, 2007, 17, 696-707. | 0.3 | 180 |
| 59 | The Impact of Phenotypic and Genetic Heterogeneity on Results of Genome Wide Association Studies of Complex Diseases. PLoS ONE, 2013, 8, e76295. | 1.1 | 177 |
| 60 | Behavioral and Structural Responses to Chronic Cocaine Require a Feedforward Loop Involving Î”FosB and Calcium/Calmodulin-Dependent Protein Kinase II in the Nucleus Accumbens Shell. Journal of Neuroscience, 2013, 33, 4295-4307. | 1.7 | 175 |
| 61 | Dissecting the suicide phenotype: the role of impulsive-aggressive behaviours. Journal of Psychiatry and Neuroscience, 2005, 30, 398-408. | 1.4 | 173 |
| 62 | Medial prefrontal cortex activity during memory encoding of pictures and its relation to symptomatic improvement after citalopram treatment in patients with major depression. Journal of Psychiatry and Neuroscience, 2010, 35, 152-162. | 1.4 | 172 |
| 63 | Patterns of gene expression in the limbic system of suicides with and without major depression. Molecular Psychiatry, 2007, 12, 640-655. | 4.1 | 171 |
| 64 | Is Violent Method of Suicide a Behavioral Marker of Lifetime Aggression?. American Journal of Psychiatry, 2005, 162, 1375-1378. | 4.0 | 167 |
| 65 | Genome-Wide Methylation Changes in the Brains of Suicide Completers. American Journal of Psychiatry, 2013, 170, 511-520. | 4.0 | 165 |
| 66 | Implication of SSAT by Gene Expression and Genetic Variation in Suicide and Major Depression. Archives of General Psychiatry, 2006, 63, 35. | 13.8 | 162 |
| 67 | Suicide neurobiology. Progress in Neurobiology, 2009, 89, 315-333. | 2.8 | 161 |
| 68 | Role of Tet1 and 5-hydroxymethylcytosine in cocaine action. Nature Neuroscience, 2015, 18, 536-544. | 7.1 | 160 |
| 69 | Are Coping Strategies, Social Support, and Hope Associated With Psychological Distress Among Hurricane Katrina Survivors?. Journal of Social and Clinical Psychology, 2009, 28, 779-795. | 0.2 | 159 |
| 70 | Intravenous arketamine for treatment-resistant depression: open-label pilot study. European Archives of Psychiatry and Clinical Neuroscience, 2021, 271, 577-582. | 1.8 | 159 |
| 71 | Assessment of Response to Lithium Maintenance Treatment in Bipolar Disorder: A Consortium on Lithium Genetics (ConLiGen) Report. PLoS ONE, 2013, 8, e65636. | 1.1 | 156 |
| 72 | Mapping susceptibility genes for bipolar disorder: a pharmacogenetic approach based on excellent response to lithium. Molecular Psychiatry, 2001, 6, 570-578. | 4.1 | 155 |

| # | Article | IF | Citations |
|---|---|---|---|
| 73 | Characterization of impulsivity in suicide completers: Clinical, behavioral and psychosocial dimensions. Journal of Affective Disorders, 2006, 92, 195-204. | 2.0 | 155 |
| 74 | Familial Aggregation of Suicidal Behavior: A Family Study of Male Suicide Completers From the General Population. American Journal of Psychiatry, 2005, 162, 1017-1019. | 4.0 | 152 |
| 75 | Current psychiatric morbidity, aggression/impulsivity, and personality dimensions in child and adolescent suicide: A case-control study. Journal of Affective Disorders, 2008, 105, 221-228. | 2.0 | 152 |
| 76 | Dopaminylation of histone H3 in ventral tegmental area regulates cocaine seeking. Science, 2020, 368, 197-201. | 6.0 | 152 |
| 77 | Epigenetic modulation of glucocorticoid receptors in posttraumatic stress disorder. Translational Psychiatry, 2014, 4, e368-e368. | 2.4 | 150 |
| 78 | Genome-wide association study of borderline personality disorder reveals genetic overlap with bipolar disorder, major depression and schizophrenia. Translational Psychiatry, 2017, 7, e1155-e1155. | 2.4 | 150 |
| 79 | Familial Aggregation of Suicide Explained by Cluster B Traits: A Three-Group Family Study of Suicide Controlling for Major Depressive Disorder. American Journal of Psychiatry, 2009, 166, 1124-1134. | 4.0 | 146 |
| 80 | Association of a History of Child Abuse With Impaired Myelination in the Anterior Cingulate Cortex: Convergent Epigenetic, Transcriptional, and Morphological Evidence. American Journal of Psychiatry, 2017, 174, 1185-1194. | 4.0 | 146 |
| 81 | MicroRNAs 146a/b-5 and 425-3p and 24-3p are markers of antidepressant response and regulate MAPK/Wnt-system genes. Nature Communications, 2017, 8, 15497. | 5.8 | 144 |
| 82 | Methylomic profiling of human brain tissue supports a neurodevelopmental origin for schizophrenia. Genome Biology, 2014, 15, 483. | 3.8 | 141 |
| 83 | An examination of DSM-IV depressive symptoms and risk for suicide completion in major depressive disorder: A psychological autopsy study. Journal of Affective Disorders, 2007, 97, 203-209. | 2.0 | 137 |
| 84 | Stalled developmental programs at the root of pediatric brain tumors. Nature Genetics, 2019, 51, 1702-1713. | 9.4 | 136 |
| 85 | The International Consortium on Lithium Genetics (ConLiGen): An Initiative by the NIMH and IGSLI to Study the Genetic Basis of Response to Lithium Treatment. Neuropsychobiology, 2010, 62, 72-78. | 0.9 | 134 |
| 86 | Associations Between Peer Victimization and Suicidal Ideation and Suicide Attempt During Adolescence: Results From a Prospective Population-Based Birth Cohort. Journal of the American Academy of Child and Adolescent Psychiatry, 2016, 55, 99-105. | 0.3 | 133 |
| 87 | Concordant and discordant DNA methylation signatures of aging in human blood and brain. Epigenetics and Chromatin, 2015, 8, 19. | 1.8 | 132 |
| 88 | Epigenetic regulation of BDNF expression according to antidepressant response. Molecular Psychiatry, 2013, 18, 398-399. | 4.1 | 131 |
| 89 | Through the looking glass: Examining neuroanatomical evidence for cellular alterations in major depression. Journal of Psychiatric Research, 2009, 43, 947-961. | 1.5 | 129 |
| 90 | Risk Factors for Suicide Completion in Borderline Personality Disorder. Journal of Clinical Psychiatry, 2007, 68, 721-729. | 1.1 | 129 |

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|---|---|---|---|
| 91 | Dysregulation of the sympathetic nervous system, hypothalamicâ€“pituitaryâ€“adrenal axis and executive function in individuals at risk for suicide. Journal of Psychiatry and Neuroscience, 2010, 35, 399-408. | 1.4 | 125 |
| 92 | Risk of bleeding associated with combined use of selective serotonin reuptake inhibitors and antiplatelet therapy following acute myocardial infarction. Cmaj, 2011, 183, 1835-1843. | 0.9 | 125 |
| 93 | Evidence for a role of phospholipase C-Î³1 in the pathogenesis of bipolar disorder. Molecular Psychiatry, 1998, 3, 534-538. | 4.1 | 124 |
| 94 | The relationship of impulsive aggressiveness to suicidality and other depression-linked behaviors. Current Psychiatry Reports, 2007, 9, 460-466. | 2.1 | 124 |
| 95 | Dysfunction of Astrocyte Connexins 30 and 43 in Dorsal Lateral Prefrontal Cortex of Suicide Completers. Biological Psychiatry, 2011, 70, 312-319. | 0.7 | 124 |
| 96 | Genetics of suicide attempts in individuals with and without mental disorders: a population-based genome-wide association study. Molecular Psychiatry, 2020, 25, 2410-2421. | 4.1 | 124 |
| 97 | The Efficacy of Omega-3 Supplementation for Major Depression. Journal of Clinical Psychiatry, 2011, 72, 1054-1062. | 1.1 | 123 |
| 98 | Diagnosing Zygosity in Infant Twins: Physical Similarity, Genotyping, and Chorionicity. Twin Research and Human Genetics, 2003, 6, 479-485. | 1.5 | 122 |
| 99 | Epidemiology, neurobiology and pharmacological interventions related to suicide deaths and suicide attempts in bipolar disorder: Part I of a report of the International Society for Bipolar Disorders Task Force on Suicide in Bipolar Disorder. Australian and New Zealand Journal of Psychiatry, 2015, 49, 785-802. | 1.3 | 122 |
| 100 | Suicidal behavior: is there a genetic predisposition?. Bipolar Disorders, 2001, 3, 335-349. | 1.1 | 120 |
| 101 | Early life adversity, genomic plasticity, and psychopathology. Lancet Psychiatry,the, 2014, 1, 461-466. | 3.7 | 118 |
| 102 | The Genetics of Suicide: A Critical Review of Molecular Studies. Psychiatric Clinics of North America, 2008, 31, 179-203. | 0.7 | 115 |
| 103 | Discovering biomarkers for antidepressant response: protocol from the Canadian biomarker integration network in depression (CAN-BIND) and clinical characteristics of the first patient cohort. BMC Psychiatry, 2016, 16, 105. | 1.1 | 114 |
| 104 | Dissecting the Shared Genetic Architecture of Suicide Attempt, Psychiatric Disorders, and Known Risk Factors. Biological Psychiatry, 2022, 91, 313-327. | 0.7 | 114 |
| 105 | Neuropathology of suicide: recent findings and future directions. Molecular Psychiatry, 2017, 22, 1395-1412. | 4.1 | 111 |
| 106 | Efficacy and safety of adjunctive therapy using esketamine or racemic ketamine for adult treatment-resistant depression: A randomized, double-blind, non-inferiority study. Journal of Affective Disorders, 2020, 264, 527-534. | 2.0 | 111 |
| 107 | Restless Legs Syndrome. Archives of Neurology, 2005, 62, 591. | 4.9 | 108 |
| 108 | DCC Confers Susceptibility to Depression-like Behaviors in Humans and Mice and Is Regulated by miR-218. Biological Psychiatry, 2017, 81, 306-315. | 0.7 | 108 |

| # | Article | IF | Citations |
|---|---|---|---|
| 109 | Methylation of the glucocorticoid receptor gene promoter in bulimic women: Associations with borderline personality disorder, suicidality, and exposure to childhood abuse. International Journal of Eating Disorders, 2013, 46, 246-255. | 2.1 | 107 |
| 110 | Maternal depression is associated with DNA methylation changes in cord blood T lymphocytes and adult hippocampi. Translational Psychiatry, 2015, 5, e545-e545. | 2.4 | 106 |
| 111 | Glial fibrillary acidic protein is differentially expressed across cortical and subcortical regions in healthy brains and downregulated in the thalamus and caudate nucleus of depressed suicides. Molecular Psychiatry, 2016, 21, 509-515. | 4.1 | 106 |
| 112 | A novel autosomal dominant restless legs syndrome locus maps to chromosome 20p13. Neurology, 2006, 67, 900-901. | 1.5 | 104 |
| 113 | Deficit of cognitive inhibition in depressed elderly: A neurocognitive marker of suicidal risk. Journal of Affective Disorders, 2012, 140, 193-199. | 2.0 | 103 |
| 114 | Association of Polygenic Score for Schizophrenia and HLA Antigen and Inflammation Genes With Response to Lithium in Bipolar Affective Disorder. JAMA Psychiatry, 2018, 75, 65-74. | 6.0 | 102 |
| 115 | Natural history of suicidal behaviors in a population-based sample of young adults. Psychological Medicine, 2007, 37, 1563-1574. | 2.7 | 99 |
| 116 | Suicidality and Risk of Suicideâ€”Definition, Drug Safety Concerns, and a Necessary Target for Drug Development. Journal of Clinical Psychiatry, 2010, 71, e1-e21. | 1.1 | 99 |
| 117 | Regulatory role of miRNAs in polyamine gene expression in the prefrontal cortex of depressed suicide completers. International Journal of Neuropsychopharmacology, 2014, 17, 23-32. | 1.0 | 99 |
| 118 | Cognitive inhibition in depression and suicidal behavior: a neuroimaging study. Psychological Medicine, 2016, 46, 933-944. | 2.7 | 99 |
| 119 | Evidence for a genetic association between monoamine oxidase A and restless legs syndrome. Neurology, 2002, 59, 215-219. | 1.5 | 96 |
| 120 | Association of Childhood Irritability and Depressive/Anxious Mood Profiles With Adolescent Suicidal Ideation and Attempts. JAMA Psychiatry, 2018, 75, 465. | 6.0 | 95 |
| 121 | Implication of the polyamine system in mental disorders. Journal of Psychiatry and Neuroscience, 2008, 33, 102-10. | 1.4 | 92 |
| 122 | Patterns of co-morbidity in male suicide completers. Psychological Medicine, 2003, 33, 1299-1309. | 2.7 | 91 |
| 123 | Risk factors for completed suicide in schizophrenia and other chronic psychotic disorders: A caseâ€“control study. Schizophrenia Research, 2006, 84, 132-143. | 1.1 | 91 |
| 124 | Alcohol and Cigarette Use and Misuse Among Hurricane Katrina Survivors: Psychosocial Risk and Protective Factors. Substance Use and Misuse, 2009, 44, 1711-1724. | 0.7 | 91 |
| 125 | Monoamine oxidase a gene promoter methylation and transcriptional downregulation in an offender population with antisocial personality disorder. British Journal of Psychiatry, 2015, 206, 216-222. | 1.7 | 91 |
| 126 | Fluoxetine Epigenetically Alters the CaMKIIÎ± Promoter in Nucleus Accumbens to Regulate Î”FosB Binding and Antidepressant Effects. Neuropsychopharmacology, 2014, 39, 1178-1186. | 2.8 | 90 |

| # | Article | IF | Citations |
|---|---|---|---|
| 127 | Major depression and its treatment. Current Opinion in Psychiatry, 2018, 31, 7-16. | 3.1 | 90 |
| 128 | Histone methylation and decreased expression of TrkB.T1 in orbital frontal cortex of suicide completers. Molecular Psychiatry, 2009, 14, 830-832. | 4.1 | 89 |
| 129 | Effect of Tryptophan Hydroxylase-2 Gene Variants on Suicide Risk in Major Depression. Biological Psychiatry, 2007, 62, 72-80. | 0.7 | 88 |
| 130 | Distribution of vesicular glutamate transporters in the human brain. Frontiers in Neuroanatomy, 2015, 9, 23. | 0.9 | 88 |
| 131 | A review of factors associated with greater likelihood of suicide attempts and suicide deaths in bipolar disorder: Part II of a report of the International Society for Bipolar Disorders Task Force on Suicide in Bipolar Disorder. Australian and New Zealand Journal of Psychiatry, 2015, 49, 1006-1020. | 1.3 | 87 |
| 132 | Life trajectories and burden of adversity: mapping the developmental profiles of suicide mortality. Psychological Medicine, 2007, 37, 1575-1583. | 2.7 | 85 |
| 133 | Current trends in the assessment and somatic treatment of resistant/refractory major depression: An overview. Annals of Medicine, 2008, 40, 149-159. | 1.5 | 85 |
| 134 | MEIS1 intronic risk haplotype associated with restless legs syndrome affects its mRNA and protein expression levels. Human Molecular Genetics, 2009, 18, 1065-1074. | 1.4 | 85 |
| 135 | Dopaminergic neurotransmission and restless legs syndrome: A genetic association analysis. Neurology, 2001, 57, 1304-1306. | 1.5 | 84 |
| 136 | Gene expression deficits in pontine locus coeruleus astrocytes in men with major depressive disorder. Journal of Psychiatry and Neuroscience, 2013, 38, 276-284. | 1.4 | 84 |
| 137 | VGF function in depression and antidepressant efficacy. Molecular Psychiatry, 2018, 23, 1632-1642. | 4.1 | 84 |
| 138 | dcc orchestrates the development of the prefrontal cortex during adolescence and is altered in psychiatric patients. Translational Psychiatry, 2013, 3, e338-e338. | 2.4 | 83 |
| 139 | ACF chromatin-remodeling complex mediates stress-induced depressive-like behavior. Nature Medicine, 2015, 21, 1146-1153. | 15.2 | 83 |
| 140 | Association between the methylenetetrahydrofolate reductase 677Câ†'T missense mutation and schizophrenia. Molecular Psychiatry, 2000, 5, 323-326. | 4.1 | 81 |
| 141 | Restless legs syndromeâ€associated MEIS1 risk variant influences iron homeostasis. Annals of Neurology, 2011, 70, 170-175. | 2.8 | 81 |
| 142 | Quantifying RNA allelic ratios by microfluidic multiplex PCR and sequencing. Nature Methods, 2014, 11, 51-54. | 9.0 | 81 |
| 143 | Lithium response and genetic variation in the CREB family of genes. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2008, 147B, 500-504. | 1.1 | 80 |
| 144 | A genomeâ€wide association study of suicidal behavior. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2015, 168, 557-563. | 1.1 | 80 |

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|---|---|---|---|
| 145 | Role of Complex Epigenetic Switching in Tumor Necrosis Factor-Î± Upregulation in the Prefrontal Cortex of Suicide Subjects. American Journal of Psychiatry, 2018, 175, 262-274. | 4.0 | 80 |
| 146 | Elevated gene expression of glutamate receptors in noradrenergic neurons from the locus coeruleus in major depression. International Journal of Neuropsychopharmacology, 2014, 17, 1569-1578. | 1.0 | 79 |
| 147 | Differences and similarities in the serotonergic diathesis for suicide attempts and mood disorders: a 22-year longitudinal geneâ€“environment study. Molecular Psychiatry, 2010, 15, 831-843. | 4.1 | 78 |
| 148 | G9a influences neuronal subtype specification in striatum. Nature Neuroscience, 2014, 17, 533-539. | 7.1 | 78 |
| 149 | Drp1 Mitochondrial Fission in D1 Neurons Mediates Behavioral and Cellular Plasticity during Early Cocaine Abstinence. Neuron, 2017, 96, 1327-1341.e6. | 3.8 | 78 |
| 150 | Stress resilience is promoted by a Zfp189-driven transcriptional network in prefrontal cortex. Nature Neuroscience, 2019, 22, 1413-1423. | 7.1 | 78 |
| 151 | Association of Social Support During Adolescence With Depression, Anxiety, and Suicidal Ideation in Young Adults. JAMA Network Open, 2020, 3, e2027491. | 2.8 | 78 |
| 152 | Identifying correlates of suicide attempts in suicidal ideators: a population-based study. Psychological Medicine, 2007, 37, 1551-1562. | 2.7 | 77 |
| 153 | Identification of shared risk loci and pathways for bipolar disorder and schizophrenia. PLoS ONE, 2017, 12, e0171595. | 1.1 | 77 |
| 154 | CAG repeat length in RAI1 is associated with age at onset variability in spinocerebellar ataxia type 2 (SCA2). Human Molecular Genetics, 2000, 9, 1753-1758. | 1.4 | 76 |
| 155 | Increased tryptophan hydroxylase immunoreactivity in the dorsal raphe nucleus of alcohol-dependent, depressed suicide subjects is restricted to the dorsal subnucleus. Synapse, 2006, 60, 81-85. | 0.6 | 75 |
| 156 | Vascular and blood-brain barrier-related changes underlie stress responses and resilience in female mice and depression in human tissue. Nature Communications, 2022, 13, 164. | 5.8 | 75 |
| 157 | Schizophrenia-associated methylomic variation: molecular signatures of disease and polygenic risk burden across multiple brain regions. Human Molecular Genetics, 2017, 26, ddw373. | 1.4 | 74 |
| 158 | The effects of pH on DNA methylation state: In vitro and post-mortem brain studies. Journal of Neuroscience Methods, 2008, 174, 123-125. | 1.3 | 73 |
| 159 | Childhood trajectories of peer victimization and prediction of mental health outcomes in midadolescence: a longitudinal population-based study. Cmaj, 2018, 190, E37-E43. | 0.9 | 73 |
| 160 | A Dual Noradrenergic Mechanism for the Relief of Neuropathic Allodynia by the Antidepressant Drugs Duloxetine and Amitriptyline. Journal of Neuroscience, 2018, 38, 9934-9954. | 1.7 | 73 |
| 161 | Meta-analysis of the association between tryptophan hydroxylase and suicidal behavior. American Journal of Medical Genetics Part A, 2002, 114, 533-540. | 2.4 | 72 |
| 162 | Cholesterol content in brains of suicide completers. International Journal of Neuropsychopharmacology, 2007, 10, 159. | 1.0 | 72 |

| # | Article | IF | Citations |
|---|---|---|---|
| 163 | The epigenetic effects of antidepressant treatment on human prefrontal cortex BDNF expression. International Journal of Neuropsychopharmacology, 2011, 14, 427-429. | 1.0 | 72 |
| 164 | Associations among oxytocin receptor gene (OXTR) DNA methylation in adulthood, exposure to early life adversity, and childhood trajectories of anxiousness. Scientific Reports, 2017, 7, 7446. | 1.6 | 72 |
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