Roy H Perlis

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/5201905/publications.pdf

Version: 2024-02-01

241 papers 20,448 citations

63 h-index 130 g-index

261 all docs

261 does citations

times ranked

261

21437 citing authors

| # | Article | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Genome-wide association analyses identify 44 risk variants and refine the genetic architecture of major depression. Nature Genetics, 2018, 50, 668-681. | 21.4 | 2,224 |
| 2 | Genome-wide association study identifies 30 loci associated with bipolar disorder. Nature Genetics, 2019, 51, 793-803. | 21.4 | 1,191 |
| 3 | Collaborative genome-wide association analysis supports a role for ANK3 and CACNA1C in bipolar disorder. Nature Genetics, 2008, 40, 1056-1058. | 21.4 | 1,102 |
| 4 | A mega-analysis of genome-wide association studies for major depressive disorder. Molecular Psychiatry, 2013, 18, 497-511. | 7.9 | 1,002 |
| 5 | Long-Term implications of early onset in bipolar disorder: data from the first 1000 participants in the systematic treatment enhancement program for bipolar disorder (STEP-BD). Biological Psychiatry, 2004, 55, 875-881. | 1.3 | 746 |
| 6 | Identification of 15 genetic loci associated with risk of major depression in individuals of European descent. Nature Genetics, 2016, 48, 1031-1036. | 21.4 | 655 |
| 7 | 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. | 21.4 | 629 |
| 8 | The International Society for Bipolar Disorders (ISBD) Task Force Report on Antidepressant Use in Bipolar Disorders. American Journal of Psychiatry, 2013, 170, 1249-1262. | 7.2 | 579 |
| 9 | Predictors of Recurrence in Bipolar Disorder: Primary Outcomes From the Systematic Treatment Enhancement Program for Bipolar Disorder (STEP-BD). American Journal of Psychiatry, 2006, 163, 217-224. | 7.2 | 563 |
| 10 | Increased synapse elimination by microglia in schizophrenia patient-derived models of synaptic pruning. Nature Neuroscience, 2019, 22, 374-385. | 14.8 | 511 |
| 11 | Genetic variants associated with response to lithium treatment in bipolar disorder: a genome-wide association study. Lancet, The, 2016, 387, 1085-1093. | 13.7 | 306 |
| 12 | Industry Sponsorship and Financial Conflict of Interest in the Reporting of Clinical Trials in Psychiatry. American Journal of Psychiatry, 2005, 162, 1957-1960. | 7.2 | 288 |
| 13 | Personalized Medicine for Depression: Can We Match Patients With Treatments?. American Journal of Psychiatry, 2010, 167, 1445-1455. | 7.2 | 283 |
| 14 | Manic Symptoms During Depressive Episodes in 1,380 Patients With Bipolar Disorder: Findings From the STEP-BD. American Journal of Psychiatry, 2009, 166, 173-181. | 7.2 | 263 |
| 15 | MAJOR DEPRESSIVE DISORDER IN DSM-5: IMPLICATIONS FOR CLINICAL PRACTICE AND RESEARCH OF CHANGES FROM DSM-IV. Depression and Anxiety, 2014, 31, 459-471. | 4.1 | 260 |
| 16 | QT interval and antidepressant use: a cross sectional study of electronic health records. BMJ, The, 2013, 346, f288-f288. | 6.0 | 252 |
| 17 | Predicting Suicidal Behavior From Longitudinal Electronic Health Records. American Journal of Psychiatry, 2017, 174, 154-162. | 7.2 | 251 |
| 18 | Retrospective age at onset of bipolar disorder and outcome during twoâ€year followâ€up: results from the STEPâ€BD study. Bipolar Disorders, 2009, 11, 391-400. | 1.9 | 229 |

| # | Article | IF | Citations |
|----|---|------|-----------|
| 19 | Common Genetic Variation and Antidepressant Efficacy in Major Depressive Disorder: A Meta-Analysis of Three Genome-Wide Pharmacogenetic Studies. American Journal of Psychiatry, 2013, 170, 207-217. | 7.2 | 216 |
| 20 | Minimal phenotyping yields genome-wide association signals of low specificity for major depression. Nature Genetics, 2020, 52, 437-447. | 21.4 | 207 |
| 21 | Clinical Features of Bipolar Depression Versus Major Depressive Disorder in Large Multicenter Trials. American Journal of Psychiatry, 2006, 163, 225-231. | 7.2 | 189 |
| 22 | Adjunctive Antidepressant Use and Symptomatic Recovery Among Bipolar Depressed Patients With Concomitant Manic Symptoms: Findings From the STEP-BD. American Journal of Psychiatry, 2007, 164, 1348-1355. | 7.2 | 185 |
| 23 | Atypical Antipsychotics in the Treatment of Mania. Journal of Clinical Psychiatry, 2006, 67, 509-516. | 2.2 | 181 |
| 24 | Using electronic medical records to enable large-scale studies in psychiatry: treatment resistant depression as a model. Psychological Medicine, 2012, 42, 41-50. | 4.5 | 164 |
| 25 | Serotonin transporter polymorphisms and adverse effects with fluoxetine treatment. Biological Psychiatry, 2003, 54, 879-883. | 1.3 | 163 |
| 26 | Euthymic Patients with Bipolar Disorder Show Decreased Reward Learning in a Probabilistic Reward Task. Biological Psychiatry, 2008, 64, 162-168. | 1.3 | 157 |
| 27 | Frequency and profile of objective cognitive deficits in hospitalized patients recovering from COVID-19. Neuropsychopharmacology, 2021, 46, 2235-2240. | 5.4 | 157 |
| 28 | A Genomewide Association Study of Response to Lithium for Prevention of Recurrence in Bipolar Disorder. American Journal of Psychiatry, 2009, 166, 718-725. | 7.2 | 145 |
| 29 | A Clinical Risk Stratification Tool for Predicting Treatment Resistance in Major Depressive Disorder. Biological Psychiatry, 2013, 74, 7-14. | 1.3 | 142 |
| 30 | Genome-Wide Association Study of Suicide Attempts in Mood Disorder Patients. American Journal of Psychiatry, 2010, 167, 1499-1507. | 7.2 | 140 |
| 31 | 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. | 1.9 | 134 |
| 32 | Association Between Treatment-Emergent Suicidal Ideation With Citalopram and Polymorphisms Near Cyclic Adenosine Monophosphate Response Element Binding Protein in the STAR*D Study. Archives of General Psychiatry, 2007, 64, 689. | 12.3 | 128 |
| 33 | Autism spectrum disorder severity reflects the average contribution of de novo and familial influences. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 15161-15165. | 7.1 | 125 |
| 34 | Association Between Bipolar Spectrum Features and Treatment Outcomes in Outpatients With Major Depressive Disorder. Archives of General Psychiatry, 2010, 68, 351. | 12.3 | 118 |
| 35 | An Electronic Health Records Study of Long-Term Weight Gain Following Antidepressant Use. JAMA Psychiatry, 2014, 71, 889. | 11.0 | 118 |
| 36 | Validation of Electronic Health Record Phenotyping of Bipolar Disorder Cases and Controls. American Journal of Psychiatry, 2015, 172, 363-372. | 7.2 | 116 |

| # | Article | IF | CITATIONS |
|----|--|------|-----------|
| 37 | Psychosis with Methylphenidate or Amphetamine in Patients with ADHD. New England Journal of Medicine, 2019, 380, 1128-1138. | 27.0 | 114 |
| 38 | Lifetime prevalence of anxiety disorders in people with bipolar disorder: a systematic review and meta-analysis. Lancet Psychiatry,the, 2015, 2, 710-717. | 7.4 | 113 |
| 39 | Neurodevelopmental Outcomes at 1 Year in Infants of Mothers Who Tested Positive for SARS-CoV-2 During Pregnancy. JAMA Network Open, 2022, 5, e2215787. | 5.9 | 111 |
| 40 | Lâ€type calcium channels and psychiatric disorders: A brief review. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2010, 153B, 1373-1390. | 1.7 | 110 |
| 41 | Improving Prediction of Suicide and Accidental Death After Discharge From General Hospitals With Natural Language Processing. JAMA Psychiatry, 2016, 73, 1064. | 11.0 | 106 |
| 42 | Impact of Substance Use Disorders on Recovery From Episodes of Depression in Bipolar Disorder Patients: Prospective Data From the Systematic Treatment Enhancement Program for Bipolar Disorder (STEP-BD). American Journal of Psychiatry, 2010, 167, 289-297. | 7.2 | 103 |
| 43 | Transcriptomic Landscape and Functional Characterization of Induced Pluripotent Stem Cell–Derived Cerebral Organoids in Schizophrenia. JAMA Psychiatry, 2020, 77, 745. | 11.0 | 102 |
| 44 | A psychiatric disease-related circular RNA controls synaptic gene expression and cognition. Molecular Psychiatry, 2020, 25, 2712-2727. | 7.9 | 100 |
| 45 | Physician Payments from Industry Are Associated with Greater Medicare Part D Prescribing Costs. PLoS ONE, 2016, 11, e0155474. | 2.5 | 100 |
| 46 | Pharmacogenetic Analysis of Genes Implicated in Rodent Models of Antidepressant Response: Association of TREK1 and Treatment Resistance in the STAR*D Study. Neuropsychopharmacology, 2008, 33, 2810-2819. | 5.4 | 92 |
| 47 | Failure to Replicate Genetic Associations with Antidepressant Treatment Response in Duloxetine-Treated Patients. Biological Psychiatry, 2010, 67, 1110-1113. | 1.3 | 89 |
| 48 | Genetic and Clinical Predictors of Sexual Dysfunction in Citalopram-Treated Depressed Patients. Neuropsychopharmacology, 2009, 34, 1819-1828. | 5.4 | 88 |
| 49 | Clinical Features Associated With Poor Pharmacologic Adherence in Bipolar Disorder. Journal of Clinical Psychiatry, 2010, 71, 296-303. | 2.2 | 88 |
| 50 | Dysregulated protocadherin-pathway activity as an intrinsic defect in induced pluripotent stem cellâ€"derived cortical interneurons from subjects with schizophrenia. Nature Neuroscience, 2019, 22, 229-242. | 14.8 | 84 |
| 51 | The prevalence and clinical correlates of anger attacks during depressive episodes in bipolar disorder. Journal of Affective Disorders, 2004, 79, 291-295. | 4.1 | 82 |
| 52 | Revisiting Depressive-Prone Bipolar Disorder: Polarity of Initial Mood Episode and Disease Course Among Bipolar I Systematic Treatment Enhancement Program for Bipolar Disorder Participants. Biological Psychiatry, 2005, 58, 549-553. | 1.3 | 82 |
| 53 | When is Pharmacogenetic Testing for Antidepressant Response Ready for the Clinic? A Cost-effectiveness Analysis Based on Data from the STAR*D Study. Neuropsychopharmacology, 2009, 34, 2227-2236. | 5.4 | 81 |
| 54 | Irritability is associated with anxiety and greater severity, but not bipolar spectrum features, in major depressive disorder. Acta Psychiatrica Scandinavica, 2009, 119, 282-289. | 4.5 | 81 |

| # | Article | IF | CITATIONS |
|----|--|-----|------------|
| 55 | Olanzapine Versus Risperidone in the Treatment of Manic or Mixed States in Bipolar I Disorder. Journal of Clinical Psychiatry, 2006, 67, 1747-1753. | 2.2 | 81 |
| 56 | Effect of Abrupt Change From Standard to Low Serum Levels of Lithium: A Reanalysis of Double-Blind Lithium Maintenance Data. American Journal of Psychiatry, 2002, 159, 1155-1159. | 7.2 | 7 5 |
| 57 | Variation in Catechol-O-Methyltransferase Is Associated with Duloxetine Response in a Clinical Trial for Major Depressive Disorder. Biological Psychiatry, 2009, 65, 785-791. | 1.3 | 74 |
| 58 | Trends in Proportion of Women as Authors of Medical Journal Articles, 2008-2018. JAMA Internal Medicine, 2019, 179, 1285. | 5.1 | 74 |
| 59 | First Experience With a Wireless System Incorporating Physiologic Assessments and Direct Confirmation of Digital Tablet Ingestions in Ambulatory Patients With Schizophrenia or Bipolar Disorder. Journal of Clinical Psychiatry, 2013, 74, e533-e540. | 2.2 | 74 |
| 60 | Stratifying Risk for Renal Insufficiency Among Lithium-Treated Patients: An Electronic Health Record Study. Neuropsychopharmacology, 2016, 41, 1138-1143. | 5.4 | 73 |
| 61 | How machine-learning recommendations influence clinician treatment selections: the example of antidepressant selection. Translational Psychiatry, 2021, 11, 108. | 4.8 | 73 |
| 62 | Transition to Mania During Treatment of Bipolar Depression. Neuropsychopharmacology, 2010, 35, 2545-2552. | 5.4 | 72 |
| 63 | Antidepressant Response in Patients With Major Depression Exposed to NSAIDs: A Pharmacovigilance Study. American Journal of Psychiatry, 2012, 169, 1065-1072. | 7.2 | 70 |
| 64 | Sentiment Measured in Hospital Discharge Notes Is Associated with Readmission and Mortality Risk: An Electronic Health Record Study. PLoS ONE, 2015, 10, e0136341. | 2.5 | 70 |
| 65 | COVID-19 in pregnancy: implications for fetal brain development. Trends in Molecular Medicine, 2022, 28, 319-330. | 6.7 | 70 |
| 66 | Pharmacogenetics Studies in STAR*D: Strengths, Limitations, and Results. Psychiatric Services, 2009, 60, 1446-1457. | 2.0 | 69 |
| 67 | Genome-wide association study identifies SESTD1 as a novel risk gene for lithium-responsive bipolar disorder. Molecular Psychiatry, 2016, 21, 1290-1297. | 7.9 | 69 |
| 68 | Rare Copy Number Variation in Treatment-Resistant Major Depressive Disorder. Biological Psychiatry, 2014, 76, 536-541. | 1.3 | 67 |
| 69 | Treatment-Associated Suicidal Ideation and Adverse Effects in an Open, Multicenter Trial of Fluoxetine for Major Depressive Episodes. Psychotherapy and Psychosomatics, 2007, 76, 40-46. | 8.8 | 65 |
| 70 | Prevalence and Clinical Correlates of Irritability in Major Depressive Disorder. Journal of Clinical Psychiatry, 2005, 66, 159-166. | 2.2 | 65 |
| 71 | Effect of cytochrome CYP2C19 metabolizing activity on antidepressant response and side effects: Meta-analysis of data from genome-wide association studies. European Neuropsychopharmacology, 2018, 28, 945-954. | 0.7 | 64 |
| 72 | Effects of Adding Cognitive Therapy to Fluoxetine Dose Increase on Risk of Relapse and Residual Depressive Symptoms in Continuation Treatment of Major Depressive Disorder. Journal of Clinical Psychopharmacology, 2002, 22, 474-480. | 1.4 | 63 |

| # | Article | IF | CITATIONS |
|----|--|------|-----------|
| 73 | Abandoning personalization to get to precision in the pharmacotherapy of depression. World Psychiatry, 2016, 15, 228-235. | 10.4 | 61 |
| 74 | Sex-Dependent Shared and Nonshared Genetic Architecture Across Mood and Psychotic Disorders. Biological Psychiatry, 2022, 91, 102-117. | 1.3 | 61 |
| 75 | High Throughput Phenotyping for Dimensional Psychopathology in Electronic Health Records. Biological Psychiatry, 2018, 83, 997-1004. | 1.3 | 56 |
| 76 | Family-Based Association Study of Lithium-Related and Other Candidate Genes in Bipolar Disorder. Archives of General Psychiatry, 2008, 65, 53. | 12.3 | 55 |
| 77 | A critical review of pharmacotherapy for major depressive disorder. International Journal of Neuropsychopharmacology, 2011, 14, 1417-1431. | 2.1 | 54 |
| 78 | Pharmacogenomic Testing and Personalized Treatment of Depression. Clinical Chemistry, 2014, 60, 53-59. | 3.2 | 54 |
| 79 | Pharmacogenetic-guided psychiatric intervention associated with increased adherence and cost savings. American Journal of Managed Care, 2014, 20, e146-56. | 1.1 | 53 |
| 80 | Peripheral and central levels of kynurenic acid in bipolar disorder subjects and healthy controls. Translational Psychiatry, 2019, 9, 37. | 4.8 | 51 |
| 81 | Laboratory Findings Associated With Severe Illness and Mortality Among Hospitalized Individuals With Coronavirus Disease 2019 in Eastern Massachusetts. JAMA Network Open, 2020, 3, e2023934. | 5.9 | 51 |
| 82 | Risks for the Transition From Major Depressive Disorder to Bipolar Disorder in the National Epidemiologic Survey on Alcohol and Related Conditions. Journal of Clinical Psychiatry, 2012, 73, 829-836. | 2.2 | 51 |
| 83 | Pharmacogenetics Studies in STAR*D: Strengths, Limitations, and Results. Psychiatric Services, 2009, 60, 1446-57. | 2.0 | 50 |
| 84 | Pharmacogenetic Testing in the Clinical Management of Schizophrenia. Journal of Clinical Psychopharmacology, 2005, 25, 427-434. | 1.4 | 49 |
| 85 | Advancing drug discovery for neuropsychiatric disorders using patient-specific stem cell models. Molecular and Cellular Neurosciences, 2016, 73, 104-115. | 2.2 | 49 |
| 86 | Gender Trends in Authorship in Psychiatry Journals From 2008 to 2018. Biological Psychiatry, 2019, 86, 639-646. | 1.3 | 49 |
| 87 | Misdiagnosis of bipolar disorder. American Journal of Managed Care, 2005, 11, S271-4. | 1.1 | 48 |
| 88 | Underreporting of Delirium in Statewide Claims Data: Implications for Clinical Care and Predictive Modeling. Psychosomatics, 2016, 57, 480-488. | 2.5 | 47 |
| 89 | Association of a Polymorphism Near CREB1 With Differential Aversion Processing in the Insula of Healthy Participants. Archives of General Psychiatry, 2008, 65, 882. | 12.3 | 45 |
| 90 | Prevalence of Incompletely Penetrant Huntington's Disease Alleles Among Individuals With Major Depressive Disorder. American Journal of Psychiatry, 2010, 167, 574-579. | 7.2 | 45 |

| # | Article | IF | Citations |
|-----|--|-----|-----------|
| 91 | Pilot investigation of isradipine in the treatment of bipolar depression motivated by genomeâ€wide association. Bipolar Disorders, 2014, 16, 199-203. | 1.9 | 45 |
| 92 | Contribution of Rare Copy Number Variants toÂBipolar Disorder Risk Is Limited to Schizoaffective Cases. Biological Psychiatry, 2019, 86, 110-119. | 1.3 | 45 |
| 93 | Genetic Association Study of Treatment Response With Olanzapine/Fluoxetine Combination or Lamotrigine in Bipolar I Depression. Journal of Clinical Psychiatry, 2010, 71, 599-605. | 2.2 | 45 |
| 94 | Biomarkers predicting treatment outcome in depression: what is clinically significant?. Pharmacogenomics, 2012, 13, 233-240. | 1.3 | 44 |
| 95 | Discriminating Between Bipolar Disorder and Major Depressive Disorder. Psychiatric Clinics of North America, 2016, 39, 1-10. | 1.3 | 44 |
| 96 | Exercising Heart and Head in Managing Coronavirus Disease 2019 in Wuhan. JAMA Network Open, 2020, 3, e204006. | 5.9 | 44 |
| 97 | Association of Acute Symptoms of COVID-19 and Symptoms of Depression in Adults. JAMA Network Open, 2021, 4, e213223. | 5.9 | 43 |
| 98 | A Clinical Perspective on the Relevance of Research Domain Criteria in Electronic Health Records. American Journal of Psychiatry, 2015, 172, 316-320. | 7.2 | 39 |
| 99 | Association of Antenatal Depression Symptoms and Antidepressant Treatment With Preterm Birth. Obstetrics and Gynecology, 2016, 127, 926-933. | 2.4 | 39 |
| 100 | Clinical and Genetic Dissection of Anger Expression and CREB1 Polymorphisms in Major Depressive Disorder. Biological Psychiatry, 2007, 62, 536-540. | 1.3 | 38 |
| 101 | Phenotypic effects of a bipolar liability gene among individuals with major depressive disorder. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2010, 153B, 303-309. | 1.7 | 38 |
| 102 | The role of race, religion, and partisanship in misperceptions about COVID-19. Group Processes and Intergroup Relations, 2021, 24, 638-657. | 3.9 | 38 |
| 103 | Use of treatment guidelines in clinical decision making in bipolar disorder: a pilot survey of clinicians. Current Medical Research and Opinion, 2007, 23, 467-475. | 1.9 | 37 |
| 104 | Association Between Therapeutic Alliance, Care Satisfaction, and Pharmacological Adherence in Bipolar Disorder. Journal of Clinical Psychopharmacology, 2013, 33, 343-350. | 1.4 | 37 |
| 105 | Temporal Trends and Characteristics of Reportable Health Data Breaches, 2010-2017. JAMA - Journal of the American Medical Association, 2018, 320, 1282. | 7.4 | 36 |
| 106 | Advances toward precision medicine for bipolar disorder: mechanisms & molecules. Molecular Psychiatry, 2021, 26, 168-185. | 7.9 | 36 |
| 107 | Variation in TREK1 gene linked to depressionâ€resistant phenotype is associated with potentiated neural responses to rewards in humans. Human Brain Mapping, 2010, 31, 210-221. | 3.6 | 35 |
| 108 | Benzodiazepine Use and Risk of Recurrence in Bipolar Disorder. Journal of Clinical Psychiatry, 2010, 71, 194-200. | 2.2 | 35 |

| # | Article | IF | Citations |
|-----|--|-----|-----------|
| 109 | Evidence of Low Adherence to Stimulant Medication Among Children and Youths With ADHD: An Electronic Health Records Study. Psychiatric Services, 2019, 70, 874-880. | 2.0 | 34 |
| 110 | Concordance with treatment guidelines for bipolar disorder: data from the systematic treatment enhancement program for bipolar disorder. Psychopharmacology Bulletin, 2007, 40, 72-84. | 0.0 | 34 |
| 111 | Presence of Irritability During Depressive Episodes in Bipolar Disorder. CNS Spectrums, 2004, 9, 227-231. | 1.2 | 33 |
| 112 | Translation: Screening for Novel Therapeutics With Disease-Relevant Cell Types Derived from Human Stem Cell Models. Biological Psychiatry, 2014, 75, 952-960. | 1.3 | 33 |
| 113 | Assessment of Time-Series Machine Learning Methods for Forecasting Hospital Discharge Volume. JAMA Network Open, 2018, 1, e184087. | 5.9 | 32 |
| 114 | Randomized, controlled, participant―and raterâ€blind trial of pharmacogenomic testâ€guided treatment versus treatment as usual for major depressive disorder. Depression and Anxiety, 2020, 37, 834-841. | 4.1 | 31 |
| 115 | Variation in the oxytocin receptor gene (<i>OXTR</i>) is associated with differences in moral judgment. Social Cognitive and Affective Neuroscience, 2016, 11, nsw103. | 3.0 | 30 |
| 116 | Pharmacogenetic testing among patients with mood and anxiety disorders is associated with decreased utilization and cost: A propensity-score matched study. Depression and Anxiety, 2018, 35, 946-952. | 4.1 | 29 |
| 117 | N-3 polyunsaturated fatty acids promote astrocyte differentiation and neurotrophin production independent of cAMP in patient-derived neural stem cells. Molecular Psychiatry, 2021, 26, 4605-4615. | 7.9 | 29 |
| 118 | Evaluating Machine Learning Articles. JAMA - Journal of the American Medical Association, 2019, 322, 1777. | 7.4 | 28 |
| 119 | Stratifying risk for dementia onset using largeâ€scale electronic health record data: A retrospective cohort study. Alzheimer's and Dementia, 2020, 16, 531-540. | 0.8 | 28 |
| 120 | Pharmacogenetics, Race, and Psychiatry: Prospects and Challenges. Harvard Review of Psychiatry, 2006, 14, 92-108. | 2.1 | 26 |
| 121 | Effect of Medical Comorbidity on Response to Fluoxetine Augmentation or Dose Increase in Outpatients With Treatment-Resistant Depression. Psychosomatics, 2004, 45, 224-229. | 2.5 | 25 |
| 122 | Characterizing and predicting rates of delirium across general hospital settings. General Hospital Psychiatry, 2017, 46, 1-6. | 2.4 | 25 |
| 123 | Impairment in delay discounting in schizophrenia and schizoaffective disorder but not primary mood disorders. NPJ Schizophrenia, 2018, 4, 9. | 3.6 | 25 |
| 124 | Pharmacogenetic Studies of Antidepressant Response: How Far from the Clinic?. Psychiatric Clinics of North America, 2007, 30, 125-138. | 1.3 | 24 |
| 125 | Copy Number Variation in Subjects with Major Depressive Disorder Who Attempted Suicide. PLoS ONE, 2012, 7, e46315. | 2.5 | 24 |
| 126 | A randomized, placebo-controlled proof-of-concept trial of adjunctive topiramate for alcohol use disorders in bipolar disorder. American Journal on Addictions, 2016, 25, 94-98. | 1.4 | 24 |

| # | Article | IF | Citations |
|-----|---|------|-----------|
| 127 | Genetic validation of bipolar disorder identified by automated phenotyping using electronic health records. Translational Psychiatry, 2018, 8, 86. | 4.8 | 24 |
| 128 | Genome-wide Association Study of Dimensional Psychopathology Using Electronic Health Records. Biological Psychiatry, 2018, 83, 1005-1011. | 1.3 | 23 |
| 129 | Research Domain Criteria scores estimated through natural language processing are associated with risk for suicide and accidental death. Depression and Anxiety, 2019, 36, 392-399. | 4.1 | 23 |
| 130 | Association of Major Depressive Symptoms With Endorsement of COVID-19 Vaccine Misinformation Among US Adults. JAMA Network Open, 2022, 5, e2145697. | 5.9 | 23 |
| 131 | Clinical and sociodemographic predictors of response to augmentation, or dose increase among depressed outpatients resistant to fluoxetine 20â€fmg/day. Acta Psychiatrica Scandinavica, 2003, 108, 432-438. | 4.5 | 22 |
| 132 | Enhancing Delirium Case Definitions in Electronic Health Records Using Clinical Free Text. Psychosomatics, 2017, 58, 113-120. | 2.5 | 22 |
| 133 | Predicting treatment dropout after antidepressant initiation. Translational Psychiatry, 2020, 10, 60. | 4.8 | 22 |
| 134 | Prevalence and clinical correlates of irritability in major depressive disorder: a preliminary report from the Sequenced Treatment Alternatives to Relieve Depression study. Journal of Clinical Psychiatry, 2005, 66, 159-66; quiz 147, 273-4. | 2.2 | 22 |
| 135 | Bipolar polygenic loading and bipolar spectrum features in major depressive disorder. Bipolar Disorders, 2014, 16, 608-616. | 1.9 | 21 |
| 136 | Phenotypic signatures in clinical data enable systematic identification of patients for genetic testing. Nature Medicine, 2021, 27, 1097-1104. | 30.7 | 21 |
| 137 | The Association of Single Nucleotide Polymorphisms in the Catechol-O-Methyltransferase Gene and Pain Scores in Female Patients With Major Depressive Disorder. Journal of Pain, 2010, 11, 910-915.e9. | 1.4 | 20 |
| 138 | Stratification of risk for hospital admissions for injury related to fall: cohort study. BMJ, The, 2014, 347, g5863-g5863. | 6.0 | 20 |
| 139 | Trends in Female Authorship in High Impact Surgical Journals Between 2008 and 2018. Annals of Surgery, 2022, 275, e115-e123. | 4.2 | 20 |
| 140 | Patient-Derived InÂVitro Models of Microglial Function and Synaptic Engulfment in Schizophrenia. Biological Psychiatry, 2022, 92, 470-479. | 1.3 | 20 |
| 141 | Efficient Genome-wide Association in Biobanks Using Topic Modeling Identifies Multiple Novel Disease Loci. Molecular Medicine, 2017, 23, 285-294. | 4.4 | 19 |
| 142 | Aberrant mitochondrial function in patient-derived neural cells from CDKL5 deficiency disorder and Rett syndrome. Human Molecular Genetics, 2019, 28, 3625-3636. | 2.9 | 19 |
| 143 | Activation of WNT and CREB signaling pathways in human neuronal cells in response to the Omega-3 fatty acid docosahexaenoic acid (DHA). Molecular and Cellular Neurosciences, 2019, 99, 103386. | 2.2 | 19 |
| 144 | A Naturalistic Study of the Effectiveness of Pharmacogenetic Testing to Guide Treatment in Psychiatric Patients With Mood and Anxiety Disorders. primary care companion for CNS disorders, The, 2015, 17, . | 0.6 | 19 |

| # | Article | IF | CITATIONS |
|-----|---|------|-----------|
| 145 | Frequency of non-right-handedness in bipolar disorder and schizophrenia. Psychiatry Research, 2017, 253, 267-269. | 3.3 | 18 |
| 146 | Using phenome-wide association to investigate the function of a schizophrenia risk locus at SLC39A8. Translational Psychiatry, 2019, 9, 45. | 4.8 | 18 |
| 147 | Efficacy and Tolerability of Adjunctive Intravenous Sodium Nitroprusside Treatment for Outpatients With Schizophrenia. JAMA Psychiatry, 2019, 76, 691. | 11.0 | 18 |
| 148 | Electronic Health Record Documentation of Psychiatric Assessments in Massachusetts Emergency Department and Outpatient Settings During the Coronavirus Disease 2019 (COVID-19) Pandemic. JAMA Network Open, 2020, 3, e2011346. | 5.9 | 18 |
| 149 | Mood Disorders and Outcomes of COVID-19 Hospitalizations. American Journal of Psychiatry, 2021, 178, 541-547. | 7.2 | 18 |
| 150 | Stability of symptoms across major depressive episodes in bipolar disorder. Bipolar Disorders, 2009, 11, 867-875. | 1.9 | 17 |
| 151 | Validation of Polygenic Scores for QT Interval in Clinical Populations. Circulation: Cardiovascular Genetics, 2017, 10 , . | 5.1 | 17 |
| 152 | In vivo human brain expression of histone deacetylases in bipolar disorder. Translational Psychiatry, 2020, 10, 224. | 4.8 | 17 |
| 153 | Predicting change in diagnosis from major depression to bipolar disorder after antidepressant initiation. Neuropsychopharmacology, 2021, 46, 455-461. | 5.4 | 17 |
| 154 | Association Between Social Media Use and Self-reported Symptoms of Depression in US Adults. JAMA Network Open, 2021, 4, e2136113. | 5.9 | 17 |
| 155 | A bidirectional competitive interaction between circHomer1 and Homer1b within the orbitofrontal cortex regulates reversal learning. Cell Reports, 2022, 38, 110282. | 6.4 | 17 |
| 156 | Genetic Association of Attention-Deficit/Hyperactivity Disorder and Major Depression With Suicidal Ideation and Attempts in Children: The Adolescent Brain Cognitive Development Study. Biological Psychiatry, 2022, 92, 236-245. | 1.3 | 17 |
| 157 | Translating Discoveries in Attention-Deficit/Hyperactivity Disorder Genomics to an Outpatient Child and Adolescent Psychiatric Cohort. Journal of the American Academy of Child and Adolescent Psychiatry, 2020, 59, 964-977. | 0.5 | 16 |
| 158 | Characterizing DSM-5 and ICD- 11 personality disorder features in psychiatric inpatients at scale using electronic health records. Psychological Medicine, 2020, 50, 2221-2229. | 4.5 | 15 |
| 159 | Further evidence of low adherence to stimulant treatment in adult ADHD: an electronic medical record study examining timely renewal of a stimulant prescription. Psychopharmacology, 2020, 237, 2835-2843. | 3.1 | 15 |
| 160 | Assessment of a Prediction Model for Antidepressant Treatment Stability Using Supervised Topic Models. JAMA Network Open, 2020, 3, e205308. | 5.9 | 15 |
| 161 | A Systematic Evaluation of the QTc Interval and Antidepressants in Youth. Journal of Developmental and Behavioral Pediatrics, 2015, 36, 434-439. | 1.1 | 14 |
| 162 | Computational repositioning and preclinical validation of mifepristone for human vestibular schwannoma. Scientific Reports, 2018, 8, 5437. | 3.3 | 14 |

| # | Article | lF | Citations |
|-----|---|-----|-----------|
| 163 | Genome-wide association identifies a novel locus for delirium risk. Neurobiology of Aging, 2018, 68, 160.e9-160.e14. | 3.1 | 14 |
| 164 | Development and External Validation of a Delirium Prediction Model for Hospitalized Patients With Coronavirus Disease 2019. Journal of the Academy of Consultation-Liaison Psychiatry, 2021, 62, 298-308. | 0.4 | 14 |
| 165 | Cytochrome P450 genotyping and antidepressants. BMJ: British Medical Journal, 2007, 334, 759-759. | 2.3 | 13 |
| 166 | Case-control study of neuropsychiatric symptoms in electronic health records following COVID-19 hospitalization in 2 academic health systems. Molecular Psychiatry, 2022, 27, 3898-3903. | 7.9 | 13 |
| 167 | Association between child psychiatric emergency room outcomes and dimensions of psychopathology. General Hospital Psychiatry, 2019, 59, 1-6. | 2.4 | 12 |
| 168 | Factors Associated With Self-reported Symptoms of Depression Among Adults With and Without a Previous COVID-19 Diagnosis. JAMA Network Open, 2021, 4, e2116612. | 5.9 | 12 |
| 169 | Association of catechol-O-methyltransferase variants with duloxetine response in major depressive disorder. Psychiatry Research, 2011, 189, 475-477. | 3.3 | 11 |
| 170 | Hard for humans, hard for machines: predicting readmission after psychiatric hospitalization using narrative notes. Translational Psychiatry, 2021, 11, 32. | 4.8 | 11 |
| 171 | Umbilical cord blood-derived microglia-like cells to model COVID-19 exposure. Translational Psychiatry, 2021, 11, 179. | 4.8 | 11 |
| 172 | Validation of a risk stratification tool for fall-related injury in a state-wide cohort. BMJ Open, 2017, 7, e012189. | 1.9 | 9 |
| 173 | Cohort study of the relationship between individual psychotherapy and pregnancy outcomes. Journal of Affective Disorders, 2018, 239, 253-257. | 4.1 | 9 |
| 174 | Can electronic health records revive central nervous system clinical trials?. Molecular Psychiatry, 2019, 24, 1096-1098. | 7.9 | 9 |
| 175 | What do patients learn about psychotropic medications on the web? A natural language processing study. Journal of Affective Disorders, 2020, 260, 366-371. | 4.1 | 9 |
| 176 | Deep Learning Benchmarks on L1000 Gene Expression Data. IEEE/ACM Transactions on Computational Biology and Bioinformatics, 2020, 17, 1846-1857. | 3.0 | 9 |
| 177 | Genderâ€specificity of resilience in major depressive disorder. Depression and Anxiety, 2021, 38, 1026-1033. | 4.1 | 9 |
| 178 | Antidepressant Nonadherence in Routine Clinical Settings Determined From Discarded Blood Samples. Journal of Clinical Psychiatry, 2016, 77, 359-362. | 2,2 | 9 |
| 179 | The Texas Implementation of Medication Algorithms Update for Treatment of Bipolar I Disorder. Journal of Clinical Psychiatry, 2005, 66, 818-820. | 2.2 | 9 |
| 180 | Biological predictors of treatment response in affective illness. Psychiatric Clinics of North America, 2003, 26, 323-344. | 1.3 | 8 |

| # | Article | IF | Citations |
|-----|---|-----|-----------|
| 181 | A Tool to Utilize Adverse Effect Profiles to Identify Brain-Active Medications for Repurposing. International Journal of Neuropsychopharmacology, 2015, 18, pyu078-pyu078. | 2.1 | 8 |
| 182 | Improving discrimination in antepartum depression screening using the Edinburgh Postnatal Depression Scale. Journal of Affective Disorders, 2017, 214, 1-7. | 4.1 | 8 |
| 183 | Association between DSM-5 and ICD-11 personality dimensional traits in a general medical cohort and readmission and mortality. General Hospital Psychiatry, 2020, 64, 63-67. | 2.4 | 8 |
| 184 | Differences among Research Domain Criteria score trajectories by Diagnostic and Statistical Manual categorical diagnosis during inpatient hospitalization. PLoS ONE, 2020, 15, e0237698. | 2.5 | 8 |
| 185 | Distribution of agitation and related symptoms among hospitalized patients using a scalable natural language processing method. General Hospital Psychiatry, 2021, 68, 46-51. | 2.4 | 8 |
| 186 | Authorship inequality: a bibliometric study of the concentration of authorship among a diminishing number of individuals in high-impact medical journals, 2008–2019. BMJ Open, 2021, 11, e046002. | 1.9 | 8 |
| 187 | Do Suicidal Thoughts or Behaviors Recur During a Second Antidepressant Treatment Trial?. Journal of Clinical Psychiatry, 2012, 73, 1439-1442. | 2.2 | 8 |
| 188 | Estimating longitudinal depressive symptoms from smartphone data in a transdiagnostic cohort. Brain and Behavior, 2022, 12, e02077. | 2,2 | 8 |
| 189 | Longitudinal validation of an electronic health record delirium prediction model applied at admission in COVID-19 patients. General Hospital Psychiatry, 2022, 74, 9-17. | 2.4 | 7 |
| 190 | Prevalence of Firearm Ownership Among Individuals With Major Depressive Symptoms. JAMA Network Open, 2022, 5, e223245. | 5.9 | 7 |
| 191 | Efficiently identifying individuals at high risk for treatment resistance in major depressive disorder using electronic health records. Journal of Affective Disorders, 2022, 306, 254-259. | 4.1 | 7 |
| 192 | Natural language processing of admission notes to predict severe maternal morbidity during the delivery encounter. American Journal of Obstetrics and Gynecology, 2022, 227, 511.e1-511.e8. | 1.3 | 7 |
| 193 | Prevalence of Huntington's disease gene CAG trinucleotide repeat alleles in patients with bipolar disorder. Bipolar Disorders, 2015, 17, 403-408. | 1.9 | 6 |
| 194 | Prevalence and Nature of Financial Considerations Documented in Narrative Clinical Records in Intensive Care Units. JAMA Network Open, 2018, 1, e184178. | 5.9 | 6 |
| 195 | Prevalence of Financial Considerations Documented in Primary Care Encounters as Identified by Natural Language Processing Methods. JAMA Network Open, 2019, 2, e1910399. | 5.9 | 6 |
| 196 | Adaptor Protein ShcD/ <i>SHC4</i> Interacts with Tie2 Receptor to Synergistically Promote Glioma Cell Invasion. Molecular Cancer Research, 2021, 19, 757-770. | 3.4 | 6 |
| 197 | The integration of measurement and management for the treatment of bipolar disorder: a STEP-BD model of collaborative care in psychiatry. Journal of Clinical Psychiatry, 2006, 67 Suppl 11, 3-7. | 2.2 | 6 |
| 198 | Anxiety About Antidepressants. American Journal of Psychiatry, 2018, 175, 500-501. | 7.2 | 5 |

| # | Article | IF | Citations |
|-----|--|------|-----------|
| 199 | Derivation and external validation of risk stratification models for severe maternal morbidity using prenatal encounter diagnosis codes. Journal of Perinatology, 2021, 41, 2590-2596. | 2.0 | 5 |
| 200 | The use of a validated obstetrical risk score for maternal morbidity to predict postpartum hemorrhage for women in labor. American Journal of Obstetrics and Gynecology, 2021, 225, 199-200. | 1.3 | 5 |
| 201 | Transcriptome-based polygenic score links depression-related corticolimbic gene expression changes to sex-specific brain morphology and depression risk. Neuropsychopharmacology, 2021, 46, 2304-2311. | 5.4 | 5 |
| 202 | The value of intrapartum factors in predicting maternal morbidity. American Journal of Obstetrics & Samp; Gynecology MFM, 2022, 4, 100485. | 2.6 | 5 |
| 203 | Health Care Consumer Shopping Behaviors and Sentiment: Qualitative Study. Journal of Participatory Medicine, 2020, 12, e13924. | 1.3 | 5 |
| 204 | Can Single Genes Matter in a Polygenic World?. Biological Psychiatry, 2010, 68, 783-784. | 1.3 | 4 |
| 205 | Advancing Health and Health Care Using Machine Learning. JAMA Network Open, 2018, 1, e187176. | 5.9 | 4 |
| 206 | The utility of electronic health record data for identifying postpartum hemorrhage. American Journal of Obstetrics & Synecology MFM, 2021, 3, 100305. | 2.6 | 4 |
| 207 | The association between genetically determined ABO blood types and major depressive disorder. Psychiatry Research, 2021, 299, 113837. | 3.3 | 4 |
| 208 | Stratified delirium risk using prescription medication data in a state-wide cohort. General Hospital Psychiatry, 2021, 71, 114-120. | 2.4 | 4 |
| 209 | USE OF LARGE DATA SETS AND THE FUTURE OF PERSONALIZED TREATMENT. Depression and Anxiety, 2014, 31, 916-919. | 4.1 | 3 |
| 210 | Integrating questionnaire measures for transdiagnostic psychiatric phenotyping using word2vec. PLoS ONE, 2020, 15, e0230663. | 2.5 | 3 |
| 211 | Mapping of Transdiagnostic Neuropsychiatric Phenotypes Across Patients in Two General Hospitals. Journal of the Academy of Consultation-Liaison Psychiatry, 2021, 62, 430-439. | 0.4 | 3 |
| 212 | Is It Time to Try Sequenced Treatment Alternatives to Relieve Depression (STAR*D) Again?. JAMA Psychiatry, 2022, , . | 11.0 | 3 |
| 213 | Evidence-based strategies for achieving treatment goals in bipolar disorder: A review and synthesis of contemporary treatment guidelines. Current Psychosis & Therapeutics Reports, 2003, 1, 85-92. | 0.1 | 2 |
| 214 | Practical Radiosynthesis and Preclinical Neuroimaging of [11C]isradipine, a Calcium Channel Antagonist. Molecules, 2015, 20, 9550-9559. | 3.8 | 2 |
| 215 | Strategies for treatment of SSRI-associated sexual dysfunction: a survey of an academic psychopharmacology practice. Harvard Review of Psychiatry, 2002, 10, 109-14. | 2.1 | 2 |
| 216 | Do clinicians follow heuristics in prescribing antidepressants?. Journal of Affective Disorders, 2022, , | 4.1 | 2 |

| # | Article | IF | CITATIONS |
|-----|---|------|-----------|
| 217 | Human cerebral spheroids undergo 4-aminopyridine-induced, activity associated changes in cellular composition and microrna expression. Scientific Reports, 2022, 12, . | 3.3 | 2 |
| 218 | Does Study Design Explain the Relationship Between Conflict of Interest and Positive Outcome in Clinical Trials in Psychiatry?. Journal of Clinical Psychopharmacology, 2009, 29, 609-611. | 1.4 | 1 |
| 219 | Psychiatric Pharmacogenomics. , 2016, , 727-747. | | 1 |
| 220 | Genomic Studies of Treatment Resistance in Major Depressive Disorder. , 2016, , 55-65. | | 1 |
| 221 | No Association Between Antidepressant Efficacy and rs28365143 in Corticotropin-Releasing Hormone Binding Protein in a Large Meta-Analysis. American Journal of Psychiatry, 2018, 175, 575-576. | 7.2 | 1 |
| 222 | Essential Work: Psychiatric Clinical Investigation in the Midst of a Pandemic. American Journal of Psychiatry, 2020, 177, 1117-1118. | 7.2 | 1 |
| 223 | A Summary of Recent Updates on the Genetic Determinants of Depression. , 2020, , 1-27. | | 1 |
| 224 | Prenatal origins of suicide mortality: A prospective cohort study in the United States. Translational Psychiatry, 2022, 12, 14. | 4.8 | 1 |
| 225 | The role of pharmacologic treatment guidelines for bipolar disorder. Journal of Clinical Psychiatry, 2005, 66 Suppl 3, 37-47. | 2.2 | 1 |
| 226 | Mending the Holes in the Suicide Safety Net. JAMA Network Open, 2022, 5, e2225794. | 5.9 | 1 |
| 227 | Evidence-based pharmacotherapy of major depressive disorder. , 0, , 53-72. | | 0 |
| 228 | From Bench to Bedlam. American Journal of Psychiatry, 2014, 171, 1233-1235. | 7.2 | 0 |
| 229 | Monotherapy Antidepressant Treatment is Not Associated With Mania in Bipolar I Disorder. American Journal of Psychiatry, 2015, 172, 586-586. | 7.2 | 0 |
| 230 | Getting Past Proof of Concept For New Treatments. American Journal of Psychiatry, 2015, 172, 937-938. | 7.2 | 0 |
| 231 | Attention-Deficit/Hyperactivity Disorder, Hypomania, and Bipolar Disorder in Youth. JAMA Psychiatry, 2019, 76, 1119. | 11.0 | 0 |
| 232 | Assessment of the Performance Consistency of an Adverse Outcome Prediction Tool for Patients Hospitalized With COVID-19. JAMA Network Open, 2021, 4, e2118413. | 5.9 | 0 |
| 233 | Lithium and Its Role in Psychiatry. , 2008, , 651-659. | | O |
| 234 | Rating Scales for Bipolar Disorder. , 2009, , 73-86. | | 0 |

| # | Article | IF | CITATIONS |
|-----|---|-----|-----------|
| 235 | Efficacy of Agents in Treating Mania. Journal of Clinical Psychiatry, 2009, 70, e08. | 2.2 | O |
| 236 | Preferential Mixture-of-Experts: Interpretable Models that Rely on Human Expertise As Much As Possible. AMIA Summits on Translational Science Proceedings, 2021, 2021, 525-534. | 0.4 | 0 |
| 237 | Clinical decision making in the treatment of mania. Journal of Clinical Psychiatry, 2008, 69 Suppl 5, 16-21. | 2.2 | 0 |
| 238 | Integrating questionnaire measures for transdiagnostic psychiatric phenotyping using word2vec. , 2020, 15, e0230663. | | 0 |
| 239 | Integrating questionnaire measures for transdiagnostic psychiatric phenotyping using word2vec. , 2020, 15, e0230663. | | 0 |
| 240 | Integrating questionnaire measures for transdiagnostic psychiatric phenotyping using word2vec. , 2020, 15, e0230663. | | 0 |
| 241 | Integrating questionnaire measures for transdiagnostic psychiatric phenotyping using word2vec., 2020, 15, e0230663. | | 0 |