Tim B Bigdeli

List of Publications by Year
in descending order

50 papers	8,645 citations	201674 27 h-index	197818 49 g-index
64 all docs	64 docs citations	64 times ranked	10916 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	Mapping genomic loci implicates genes and synaptic biology in schizophrenia. Nature, 2022, 604, 502-508.	27.8	929
3	Contribution of copy number variants to schizophrenia from a genome-wide study of 41,321 subjects. Nature Genetics, 2017, 49, 27-35.	21.4	838
4	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
5	Genomic Dissection of Bipolar Disorder and Schizophrenia, Including 28 Subphenotypes. Cell, 2018, 173, 1705-1715.e16.	28.9	623
6	Transancestral GWAS of alcohol dependence reveals common genetic underpinnings with psychiatric disorders. Nature Neuroscience, 2018, 21, 1656-1669.	14.8	490
7	Genome-wide Association Studies in Ancestrally Diverse Populations: Opportunities, Methods, Pitfalls, and Recommendations. Cell, 2019, 179, 589-603.	28.9	428
8	Rare coding variants in ten genes confer substantial risk for schizophrenia. Nature, 2022, 604, 509-516.	27.8	326
9	A large-scale genome-wide association study meta-analysis of cannabis use disorder. Lancet Psychiatry,the, 2020, 7, 1032-1045.	7.4	200
10	GWAS of Suicide Attempt in Psychiatric Disorders and Association With Major Depression Polygenic Risk Scores. American Journal of Psychiatry, 2019, 176, 651-660.	7.2	186
11	Genome-Wide Association Studies of a Broad Spectrum of Antisocial Behavior. JAMA Psychiatry, 2017, 74, 1242.	11.0	174
12	The Genetics of the Mood Disorder Spectrum: Genome-wide Association Analyses of More Than 185,000 Cases and 439,000 Controls. Biological Psychiatry, 2020, 88, 169-184.	1.3	137
13	Dissecting the Shared Genetic Architecture of Suicide Attempt, Psychiatric Disorders, and Known Risk Factors. Biological Psychiatry, 2022, 91, 313-327.	1.3	114
14	A Comparison of Ten Polygenic Score Methods for Psychiatric Disorders Applied Across Multiple Cohorts. Biological Psychiatry, 2021, 90, 611-620.	1.3	103
15	The Genetic Architecture of Depression in Individuals of East Asian Ancestry. JAMA Psychiatry, 2021, 78, 1258.	11.0	88
16	Does Childhood Trauma Moderate Polygenic Risk for Depression? A Meta-analysis of 5765 Subjects From the Psychiatric Genomics Consortium. Biological Psychiatry, 2018, 84, 138-147.	1.3	87
17	The Genetic Architecture of Major Depressive Disorder in Han Chinese Women. JAMA Psychiatry, 2017, 74, 162.	11.0	82
18	Contributions of common genetic variants to risk of schizophrenia among individuals of African and Latino ancestry. Molecular Psychiatry, 2020, 25, 2455-2467.	7.9	82

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19	Leveraging genome-wide data to investigate differences between opioid use vs. opioid dependence in 41,176 individuals from the Psychiatric Genomics Consortium. Molecular Psychiatry, 2020, 25, 1673-1687.	7.9	82
20	Molecular Genetic Analysis Subdivided by Adversity Exposure Suggests Etiologic Heterogeneity in Major Depression. American Journal of Psychiatry, 2018, 175, 545-554.	7.2	69
21	Sex-Dependent Shared and Nonshared Genetic Architecture Across Mood and Psychotic Disorders. Biological Psychiatry, 2022, 91, 102-117.	1.3	61
22	Genome-Wide Association Studies of Schizophrenia and Bipolar Disorder in a Diverse Cohort of US Veterans. Schizophrenia Bulletin, 2021, 47, 517-529.	4.3	48
23	The AVPR1A Gene and Substance Use Disorders: Association, Replication, and Functional Evidence. Biological Psychiatry, 2011, 70, 519-527.	1.3	45
24	Interaction Testing and Polygenic Risk Scoring to Estimate the Association of Common Genetic Variants With Treatment Resistance in Schizophrenia. JAMA Psychiatry, 2022, 79, 260.	11.0	44
25	Genomewide Association Study of Alcohol Dependence Identifies Risk Loci Altering Ethanolâ€Response Behaviors in Model Organisms. Alcoholism: Clinical and Experimental Research, 2017, 41, 911-928.	2.4	43
26	Meta-analysis of Positive and Negative Symptoms Reveals Schizophrenia Modifier Genes: Table 1.. Schizophrenia Bulletin, 2016, 42, 279-287.	4.3	40
27	Identifying the Common Genetic Basis of Antidepressant Response. Biological Psychiatry Global Open Science, 2022, 2, 115-126.	2.2	31
28	Prognostic value of polygenic risk scores for adults with psychosis. Nature Medicine, 2021, 27, 1576-1581.	30.7	31
29	Evaluating the dopamine hypothesis of schizophrenia in a large-scale genome-wide association study. Schizophrenia Research, 2016, 176, 136-140.	2.0	30
30	Genomeâ€wide association study reveals greater polygenic loading for schizophrenia in cases with a family history of illness. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2016, 171, 276-289.	1.7	28
31	Shared genetic risk between eating disorderâ€and substanceâ€useâ€related phenotypes: Evidence from genomeâ€wide association studies. Addiction Biology, 2021, 26, e12880.	2.6	28
32	Classical Human Leukocyte Antigen Alleles and C4 Haplotypes Are Not Significantly Associated With Depression. Biological Psychiatry, 2020, 87, 419-430.	1.3	27
33	Polygenic Risk Score Prediction of Alcohol Dependence Symptoms Across Populationâ€Based and Clinically Ascertained Samples. Alcoholism: Clinical and Experimental Research, 2018, 42, 520-530.	2.4	25
34	Prevalence, Comorbidity, and Sociodemographic Correlates of Psychiatric Diagnoses Reported in the All of Us Research Program. JAMA Psychiatry, 2022, 79, 622.	11.0	24
35	Characterisation of age and polarity at onset in bipolar disorder. British Journal of Psychiatry, 2021, 219, 659-669.	2.8	20
36	CHRONICITY OF DEPRESSION AND MOLECULAR MARKERS IN A LARGE SAMPLE OF HAN CHINESE WOMEN. Depression and Anxiety, 2016, 33, 1048-1054.	4.1	18

#	Article	IF	Citations
37	Genome‐wide association study of cognitive performance in U.S. veterans with schizophrenia or bipolar disorder. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2020, 183, 181-194.	1.7	17
38	Association of Whole-Genome and NETRIN1 Signaling Pathway–Derived Polygenic Risk Scores for Major Depressive Disorder and White Matter Microstructure in the UK Biobank. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2019, 4, 91-100.	1.5	16
39	Enhancing Psychosis-Spectrum Nosology Through an International Data Sharing Initiative. Schizophrenia Bulletin, 2018, 44, S460-S467.	4.3	15
40	Predictive power of the ADHD GWAS 2019 polygenic risk scores in independent samples of bipolar patients with childhood ADHD. Journal of Affective Disorders, 2020, 265, 651-659.	4.1	15
41	Genetic Correlation Between Schizophrenia and Epilepsy. JAMA Neurology, 2016, 73, 125.	9.0	11
42	Data mining algorithm predicts a range of adverse outcomes in major depression. Journal of Affective Disorders, 2020, 276, 945-953.	4.1	10
43	Genome-wide analyses of smoking behaviors in schizophrenia: Findings from the Psychiatric Genomics Consortium. Journal of Psychiatric Research, 2021, 137, 215-224.	3.1	10
44	Evidence of shared familial factors influencing neurocognitive endophenotypes in adult- and childhood-onset schizophrenia. Psychological Medicine, 2020, 50, 1672-1679.	4.5	8
45	Investigation of convergent and divergent genetic influences underlying schizophrenia and alcohol use disorder. Psychological Medicine, 2023, 53, 1196-1204.	4.5	7
46	Pathway-based polygene risk for severe depression implicates drug metabolism in CONVERGE. Psychological Medicine, 2020, 50, 793-798.	4.5	3
47	Population‐based identity‐by‐descent mapping combined with exome sequencing to detect rare risk variants for schizophrenia. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2019, 180, 223-231.	1.7	2
48	Genetics of Schizophrenia and Bipolar Disorder: Potential Clinical Applications. Psychiatric Annals, 2021, 51, 158-164.	0.1	1
49	Cooperative studies Program (CSP) #572: A study of serious mental illness in veterans as a pathway to personalized medicine in schizophrenia and bipolar illness. Personalized Medicine in Psychiatry, 2021, 27-28, 100078.	0.1	0
50	Cognitive Endophenotypes: Powerful Tools for Modern Neuropsychiatric Genomics Research. Biological Psychiatry, 2021, 90, 354-355.	1.3	0