

Brien P Riley

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3548872/publications.pdf>

Version: 2024-02-01

39
papers

5,419
citations

361413
20
h-index

302126
39
g-index

47
all docs

47
docs citations

47
times ranked

9168
citing authors

#	ARTICLE	IF	CITATIONS
1	Genome-wide association analyses identify 44 risk variants and refine the genetic architecture of major depression. <i>Nature Genetics</i> , 2018, 50, 668-681.	21.4	2,224
2	Mapping genomic loci implicates genes and synaptic biology in schizophrenia. <i>Nature</i> , 2022, 604, 502-508.	27.8	929
3	Contribution of copy number variants to schizophrenia from a genome-wide study of 41,321 subjects. <i>Nature Genetics</i> , 2017, 49, 27-35.	21.4	838
4	Transancestral GWAS of alcohol dependence reveals common genetic underpinnings with psychiatric disorders. <i>Nature Neuroscience</i> , 2018, 21, 1656-1669.	14.8	490
5	The Genetic Architecture of Major Depressive Disorder in Han Chinese Women. <i>JAMA Psychiatry</i> , 2017, 74, 162.	11.0	82
6	Leveraging genome-wide data to investigate differences between opioid use vs. opioid dependence in 41,176 individuals from the Psychiatric Genomics Consortium. <i>Molecular Psychiatry</i> , 2020, 25, 1673-1687.	7.9	82
7	Integrating mRNA and miRNA Weighted Gene Co-Expression Networks with eQTLs in the Nucleus Accumbens of Subjects with Alcohol Dependence. <i>PLoS ONE</i> , 2015, 10, e0137671.	2.5	71
8	Sex-Dependent Shared and Nonshared Genetic Architecture Across Mood and Psychotic Disorders. <i>Biological Psychiatry</i> , 2022, 91, 102-117.	1.3	61
9	Identification of Susceptibility Loci for Alcohol-Related Traits in the Irish Affected Sib Pair Study of Alcohol Dependence. <i>Alcoholism: Clinical and Experimental Research</i> , 2006, 30, 1807-1816.	2.4	46
10	A simple yet accurate correction for winner's curse can predict signals discovered in much larger genome scans. <i>Bioinformatics</i> , 2016, 32, 2598-2603.	4.1	44
11	Genomewide Association Study of Alcohol Dependence Identifies Risk Loci Altering Ethanol Response Behaviors in Model Organisms. <i>Alcoholism: Clinical and Experimental Research</i> , 2017, 41, 911-928.	2.4	43
12	Molecular Validation of the Schizophrenia Spectrum. <i>Schizophrenia Bulletin</i> , 2014, 40, 60-65.	4.3	41
13	Meta-analysis of Positive and Negative Symptoms Reveals Schizophrenia Modifier Genes: Table 1.. <i>Schizophrenia Bulletin</i> , 2016, 42, 279-287.	4.3	40
14	Limited Associations of Dopamine System Genes With Alcohol Dependence and Related Traits in the Irish Affected Sib Pair Study of Alcohol Dependence (IASPSAD). <i>Alcoholism: Clinical and Experimental Research</i> , 2011, 35, 376-385.	2.4	38
15	An inherited duplication at the gene p21 Protein-Activated Kinase 7 (PAK7) is a risk factor for psychosis. <i>Human Molecular Genetics</i> , 2014, 23, 3316-3326.	2.9	37
16	Building a schizophrenia genetic network: transcription factor 4 regulates genes involved in neuronal development and schizophrenia risk. <i>Human Molecular Genetics</i> , 2018, 27, 3246-3256.	2.9	33
17	Polygenic prediction of the phenome, across ancestry, in emerging adulthood. <i>Psychological Medicine</i> , 2018, 48, 1814-1823.	4.5	29
18	SWI/SNF chromatin remodeling regulates alcohol response behaviors in <i>Caenorhabditis elegans</i> and is associated with alcohol dependence in humans. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 3032-3037.	7.1	28

#	ARTICLE	IF	CITATIONS
19	JEPEG: a summary statistics based tool for gene-level joint testing of functional variants. <i>Bioinformatics</i> , 2015, 31, 1176-1182.	4.1	27
20	DISTMIX: direct imputation of summary statistics for unmeasured SNPs from mixed ethnicity cohorts. <i>Bioinformatics</i> , 2015, 31, 3099-3104.	4.1	25
21	Polygenic Risk Score Prediction of Alcohol Dependence Symptoms Across Population-Based and Clinically Ascertained Samples. <i>Alcoholism: Clinical and Experimental Research</i> , 2018, 42, 520-530.	2.4	25
22	Molecular Genetic Influences on Normative and Problematic Alcohol Use in a Population-Based Sample of College Students. <i>Frontiers in Genetics</i> , 2017, 8, 30.	2.3	24
23	Genome-wide gene pathway analysis of psychotic illness symptom dimensions based on a new schizophrenia-specific model of the OPCRIT. <i>Schizophrenia Research</i> , 2015, 164, 181-186.	2.0	19
24	No evidence that runs of homozygosity are associated with schizophrenia in an Irish genome-wide association dataset. <i>Schizophrenia Research</i> , 2014, 154, 79-82.	2.0	18
25	<sc>TWAS</sc> pathway method greatly enhances the number of leads for uncovering the molecular underpinnings of psychiatric disorders. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2020, 183, 454-463.	1.7	16
26	Cross-species alcohol dependence-associated gene networks: Co-analysis of mouse brain gene expression and human genome-wide association data. <i>PLoS ONE</i> , 2019, 14, e0202063.	2.5	14
27	Cross-species molecular dissection across alcohol behavioral domains. <i>Alcohol</i> , 2018, 72, 19-31.	1.7	12
28	Assessing the Role of Long Noncoding RNA in Nucleus Accumbens in Subjects With Alcohol Dependence. <i>Alcoholism: Clinical and Experimental Research</i> , 2020, 44, 2468-2480.	2.4	12
29	mTADA is a framework for identifying risk genes from de novo mutations in multiple traits. <i>Nature Communications</i> , 2020, 11, 2929.	12.8	10
30	Commentary on "The case for gene-environment interactions in psychiatry". <i>Current Opinion in Psychiatry</i> , 2008, 21, 324-325.	6.3	8
31	JEPEGMIX: gene-level joint analysis of functional SNPs in cosmopolitan cohorts. <i>Bioinformatics</i> , 2016, 32, 295-297.	4.1	8
32	DECO: a framework for jointly analyzing <i>de novo</i> and rare case/control variants, and biological pathways. <i>Briefings in Bioinformatics</i> , 2021, 22, .	6.5	6
33	No association of dysbindin with symptom factors of schizophrenia in an Irish case-control sample. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2010, 153B, 700-705.	1.7	5
34	Dimensionality and Genetic Correlates of Problem Behavior in Low-Income African American Adolescents. <i>Journal of Clinical Child and Adolescent Psychology</i> , 2017, 46, 824-839.	3.4	5
35	Increasing the resolution and precision of psychiatric genome-wide association studies by re-imputing summary statistics using a large, diverse reference panel. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2021, 186, 16-27.	1.7	4
36	Recruiting for diversity: a pilot test of recruitment strategies for a national alcohol survey with mail-in genetic data collection. <i>Journal of Community Genetics</i> , 2021, 12, 459-468.	1.2	4

#	ARTICLE	IF	CITATIONS
37	Population-based identity-by-descent mapping combined with exome sequencing to detect rare risk variants for schizophrenia. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2019, 180, 223-231.	1.7	2
38	Large-scale integration of DNA methylation and gene expression array platforms identifies both <i>cis</i> and <i>trans</i> relationships. <i>Epigenetics</i> , 2022, 17, 1753-1773.	2.7	2
39	A serotonergic biobehavioral signature differentiates cocaine use disorder participants administered mirtazapine. <i>Translational Psychiatry</i> , 2022, 12, 187.	4.8	1