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List of Publications by Year in descending order

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Version: 2024-02-01

31
papers

16,151
citations

257429

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414395

32
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42
all docs

42
docs citations

42
times ranked

21374
citing authors

#	ARTICLE	IF	CITATIONS
1	THUNDER: A reference-free deconvolution method to infer cell type proportions from bulk Hi-C data. PLoS Genetics, 2022, 18, e1010102.	3.5	9
2	Mapping genomic loci implicates genes and synaptic biology in schizophrenia. Nature, 2022, 604, 502-508.	27.8	929
3	Gene expression changes following chronic antipsychotic exposure in single cells from mouse striatum. Molecular Psychiatry, 2022, 27, 2803-2812.	7.9	10
4	Shared genetic risk between eating disorder and substance use-related phenotypes: Evidence from genome-wide association studies. Addiction Biology, 2021, 26, e12880.	2.6	28
5	Bayesian modeling of skewed X inactivation in genetically diverse mice identifies a novel <i>Xce</i> allele associated with copy number changes. Genetics, 2021, 218, .	2.9	5
6	A Comparison of Ten Polygenic Score Methods for Psychiatric Disorders Applied Across Multiple Cohorts. Biological Psychiatry, 2021, 90, 611-620.	1.3	103
7	Neuronal and glial 3D chromatin architecture informs the cellular etiology of brain disorders. Nature Communications, 2021, 12, 3968.	12.8	48
8	Antipsychotic Behavioral Phenotypes in the Mouse Collaborative Cross Recombinant Inbred Inter-Crosses (RIX). G3: Genes, Genomes, Genetics, 2020, 10, 3165-3177.	1.8	4
9	Robust Hi-C Maps of Enhancer-Promoter Interactions Reveal the Function of Non-coding Genome in Neural Development and Diseases. Molecular Cell, 2020, 79, 521-534.e15.	9.7	110
10	Increased burden of ultra-rare structural variants localizing to boundaries of topologically associated domains in schizophrenia. Nature Communications, 2020, 11, 1842.	12.8	56
11	Genome-wide association study identifies eight risk loci and implicates metabo-psychiatric origins for anorexia nervosa. Nature Genetics, 2019, 51, 1207-1214.	21.4	641
12	Non-coding variability at the APOE locus contributes to the Alzheimer's risk. Nature Communications, 2019, 10, 3310.	12.8	91
13	Common-variant associations with fragile X syndrome. Molecular Psychiatry, 2019, 24, 338-344.	7.9	8
14	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
15	Comparative genomic evidence for the involvement of schizophrenia risk genes in antipsychotic effects. Molecular Psychiatry, 2018, 23, 708-712.	7.9	27
16	Revealing the brain's molecular architecture. Science, 2018, 362, 1262-1263.	12.6	45
17	Integrative functional genomic analysis of human brain development and neuropsychiatric risks. Science, 2018, 362, .	12.6	516
18	Transcriptome-wide isoform-level dysregulation in ASD, schizophrenia, and bipolar disorder. Science, 2018, 362, .	12.6	805

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19	Comprehensive functional genomic resource and integrative model for the human brain. <i>Science</i> , 2018, 362, .	12.6	618
20	Genetic identification of brain cell types underlying schizophrenia. <i>Nature Genetics</i> , 2018, 50, 825-833.	21.4	497
21	Estimation of Genetic Correlation via Linkage Disequilibrium Score Regression and Genomic Restricted Maximum Likelihood. <i>American Journal of Human Genetics</i> , 2018, 102, 1185-1194.	6.2	119
22	Evaluation of chromatin accessibility in prefrontal cortex of individuals with schizophrenia. <i>Nature Communications</i> , 2018, 9, 3121.	12.8	141
23	Genomic Dissection of Bipolar Disorder and Schizophrenia, Including 28 Subphenotypes. <i>Cell</i> , 2018, 173, 1705-1715.e16.	28.9	623
24	Genomes of the Mouse Collaborative Cross. <i>Genetics</i> , 2017, 206, 537-556.	2.9	189
25	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
26	The Mouse Universal Genotyping Array: From Substrains to Subspecies. <i>G3: Genes, Genomes, Genetics</i> , 2016, 6, 263-279.	1.8	199
27	Activity-Dependent p25 Generation Regulates Synaptic Plasticity and A β -Induced Cognitive Impairment. <i>Cell</i> , 2014, 157, 486-498.	28.9	74
28	A meta-analysis of gene expression quantitative trait loci in brain. <i>Translational Psychiatry</i> , 2014, 4, e459-e459.	4.8	77
29	Biological insights from 108 schizophrenia-associated genetic loci. <i>Nature</i> , 2014, 511, 421-427.	27.8	6,934
30	The genomics of schizophrenia: update and implications. <i>Journal of Clinical Investigation</i> , 2013, 123, 4557-4563.	8.2	87
31	Synaptic Deficits Are Rescued in the p25/Cdk5 Model of Neurodegeneration by the Reduction of β -Secretase (BACE1). <i>Journal of Neuroscience</i> , 2011, 31, 15751-15756.	3.6	29