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List of Publications by Year
in descending order

31 papers	16,151 citations	293460 24 h-index	466096 32 g-index

42 all docs	42 docs citations	42 times ranked	23653 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.	1.5	9
2	Mapping genomic loci implicates genes and synaptic biology in schizophrenia. Nature, 2022, 604, 502-508.	13.7	929
3	Gene expression changes following chronic antipsychotic exposure in single cells from mouse striatum. Molecular Psychiatry, 2022, 27, 2803-2812.	4.1	10
4	Shared genetic risk between eating disorderâ€•and substanceâ€useâ€related phenotypes: Evidence from genomeâ€wide association studies. Addiction Biology, 2021, 26, e12880.	1.4	28
5	Bayesian modeling of skewed X inactivation in genetically diverse mice identifies a novel Xce allele associated with copy number changes. Genetics, 2021, 218, .	1.2	5
6	A Comparison of Ten Polygenic Score Methods for Psychiatric Disorders Applied Across Multiple Cohorts. Biological Psychiatry, 2021, 90, 611-620.	0.7	103
7	Neuronal and glial 3D chromatin architecture informs the cellular etiology of brain disorders. Nature Communications, 2021, 12, 3968.	5.8	48
8	Antipsychotic Behavioral Phenotypes in the Mouse Collaborative Cross Recombinant Inbred Inter-Crosses (RIX). G3: Genes, Genomes, Genetics, 2020, 10, 3165-3177.	0.8	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.	4.5	110
10	Increased burden of ultra-rare structural variants localizing to boundaries of topologically associated domains in schizophrenia. Nature Communications, 2020, 11, 1842.	5.8	56
11	Genome-wide association study identifies eight risk loci and implicates metabo-psychiatric origins for anorexia nervosa. Nature Genetics, 2019, 51, 1207-1214.	9.4	641
12	Non-coding variability at the APOE locus contributes to the Alzheimerâ€™s risk. Nature Communications, 2019, 10, 3310.	5.8	91
13	Common-variant associations with fragile X syndrome. Molecular Psychiatry, 2019, 24, 338-344.	4.1	8
14	Genome-wide association analyses identify 44 risk variants and refine the genetic architecture of major depression. Nature Genetics, 2018, 50, 668-681.	9.4	2,224
15	Comparative genomic evidence for the involvement of schizophrenia risk genes in antipsychotic effects. Molecular Psychiatry, 2018, 23, 708-712.	4.1	27
16	Revealing the brain's molecular architecture. Science, 2018, 362, 1262-1263.	6.0	45
17	Integrative functional genomic analysis of human brain development and neuropsychiatric risks. Science, 2018, 362, .	6.0	516
18	Transcriptome-wide isoform-level dysregulation in ASD, schizophrenia, and bipolar disorder. Science, 2018, 362, .	6.0	805

#	Article	IF	Citations
19	Comprehensive functional genomic resource and integrative model for the human brain. Science, 2018, 362, .	6.0	618
20	Genetic identification of brain cell types underlying schizophrenia. Nature Genetics, 2018, 50, 825-833.	9.4	497
21	Estimation of Genetic Correlation via Linkage Disequilibrium Score Regression and Genomic Restricted Maximum Likelihood. American Journal of Human Genetics, 2018, 102, 1185-1194.	2.6	119
22	Evaluation of chromatin accessibility in prefrontal cortex of individuals with schizophrenia. Nature Communications, 2018, 9, 3121.	5.8	141
23	Genomic Dissection of Bipolar Disorder and Schizophrenia, Including 28 Subphenotypes. Cell, 2018, 173, 1705-1715.e16.	13.5	623
24	Genomes of the Mouse Collaborative Cross. Genetics, 2017, 206, 537-556.	1.2	189
25	Contribution of copy number variants to schizophrenia from a genome-wide study of 41,321 subjects. Nature Genetics, 2017, 49, 27-35.	9.4	838
26	The Mouse Universal Genotyping Array: From Substrains to Subspecies. G3: Genes, Genomes, Genetics, 2016, 6, 263-279.	0.8	199
27	Activity-Dependent p25 Generation Regulates Synaptic Plasticity and AÎ²-Induced Cognitive Impairment. Cell, 2014, 157, 486-498.	13.5	74
28	A meta-analysis of gene expression quantitative trait loci in brain. Translational Psychiatry, 2014, 4, e459-e459.	2.4	77
29	Biological insights from 108 schizophrenia-associated genetic loci. Nature, 2014, 511, 421-427.	13.7	6,934
30	The genomics of schizophrenia: update and implications. Journal of Clinical Investigation, 2013, 123, 4557-4563.	3.9	87
31	Synaptic Deficits Are Rescued in the p25/Cdk5 Model of Neurodegeneration by the Reduction of Î²-Secretase (BACE1). Journal of Neuroscience, 2011, 31, 15751-15756.	1.7	29