

Joshua Chiou

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

2,818
citations

489802

18
h-index

685536

24
g-index

46
all docs

46
docs citations

46
times ranked

5979
citing authors

#	ARTICLE	IF	CITATIONS
1	Multi-ancestry genetic study of type 2 diabetes highlights the power of diverse populations for discovery and translation. <i>Nature Genetics</i> , 2022, 54, 560-572.	9.4	250
2	Pancreatic progenitor epigenome maps prioritize type 2 diabetes risk genes with roles in development. <i>ELife</i> , 2021, 10, .	2.8	15
3	Single-cell meta-analysis of SARS-CoV-2 entry genes across tissues and demographics. <i>Nature Medicine</i> , 2021, 27, 546-559.	15.2	261
4	Single-cell chromatin accessibility identifies pancreatic islet cell type-specific and state-specific regulatory programs of diabetes risk. <i>Nature Genetics</i> , 2021, 53, 455-466.	9.4	100
5	Glucocorticoid signaling in pancreatic islets modulates gene regulatory programs and genetic risk of type 2 diabetes. <i>PLoS Genetics</i> , 2021, 17, e1009531.	1.5	13
6	Interpreting type 1 diabetes risk with genetics and single-cell epigenomics. <i>Nature</i> , 2021, 594, 398-402.	13.7	170
7	Cardiac cell type-specific gene regulatory programs and disease risk association. <i>Science Advances</i> , 2021, 7, .	4.7	63
8	Systematic analysis of binding of transcription factors to noncoding variants. <i>Nature</i> , 2021, 591, 147-151.	13.7	89
9	An atlas of gene regulatory elements in adult mouse cerebrum. <i>Nature</i> , 2021, 598, 129-136.	13.7	95
10	Mutations and variants of ONECUT1 in diabetes. <i>Nature Medicine</i> , 2021, 27, 1928-1940.	15.2	24
11	Sequence logic at enhancers governs a dual mechanism of endodermal organ fate induction by FOXA pioneer factors. <i>Nature Communications</i> , 2021, 12, 6636.	5.8	31
12	A single-cell atlas of chromatin accessibility in the human genome. <i>Cell</i> , 2021, 184, 5985-6001.e19.	13.5	194
13	An atlas of dynamic chromatin landscapes in mouse fetal development. <i>Nature</i> , 2020, 583, 744-751.	13.7	257
14	Single-cell multiomic profiling of human lungs reveals cell-type-specific and age-dynamic control of SARS-CoV2 host genes. <i>ELife</i> , 2020, 9, .	2.8	129
15	A Network of microRNAs Acts to Promote Cell Cycle Exit and Differentiation of Human Pancreatic Endocrine Cells. <i>IScience</i> , 2019, 21, 681-694.	1.9	21
16	Illuminating the Onco-GPCRome: Novel G protein-coupled receptor-driven oncocrine networks and targets for cancer immunotherapy. <i>Journal of Biological Chemistry</i> , 2019, 294, 11062-11086.	1.6	129
17	Pancreatic islet chromatin accessibility and conformation reveals distal enhancer networks of type 2 diabetes risk. <i>Nature Communications</i> , 2019, 10, 2078.	5.8	82
18	The long noncoding <i>RNA</i> <i>ROCK1</i> regulates inflammatory gene expression. <i>EMBO Journal</i> , 2019, 38, .	3.5	76

#	ARTICLE	IF	CITATIONS
19	Common DNA sequence variation influences 3-dimensional conformation of the human genome. <i>Genome Biology</i> , 2019, 20, 255.	3.8	65
20	Shared genetic risk contributes to type 1 and type 2 diabetes etiology. <i>Human Molecular Genetics</i> , 2018, , .	1.4	45
21	Type 2 diabetes genetic loci informed by multi-trait associations point to disease mechanisms and subtypes: A soft clustering analysis. <i>PLoS Medicine</i> , 2018, 15, e1002654.	3.9	373
22	Protein chainmail variants in dsDNA viruses. <i>AIMS Biophysics</i> , 2015, 2, 200-218.	0.3	9