Joshua Chiou

List of Publications by Year
in descending order

22 papers	2,818 citations	430843 18 h-index	610883 24 g-index
46 all docs	46 docs citations	46 times ranked	5425 citing authors

#	Article	IF	Citations
1	Multi-ancestry genetic study of type 2 diabetes highlights the power of diverse populations for discovery and translation. Nature Genetics, 2022, 54, 560-572.	21.4	250
2	Pancreatic progenitor epigenome maps prioritize type 2 diabetes risk genes with roles in development. ELife, 2021, 10, .	6.0	15
3	Single-cell meta-analysis of SARS-CoV-2 entry genes across tissues and demographics. Nature Medicine, 2021, 27, 546-559.	30.7	261
4	Single-cell chromatin accessibility identifies pancreatic islet cell typeâ€“ and state-specific regulatory programs of diabetes risk. Nature Genetics, 2021, 53, 455-466.	21.4	100
5	Glucocorticoid signaling in pancreatic islets modulates gene regulatory programs and genetic risk of type 2 diabetes. PLoS Genetics, 2021, 17, e1009531.	3.5	13
6	Interpreting type 1 diabetes risk with genetics and single-cell epigenomics. Nature, 2021, 594, 398-402.	27.8	170
7	Cardiac cell typeâ€“specific gene regulatory programs and disease risk association. Science Advances, 2021, 7, .	10.3	63
8	Systematic analysis of binding of transcription factors to noncoding variants. Nature, 2021, 591, 147-151.	27.8	89
9	An atlas of gene regulatory elements in adult mouse cerebrum. Nature, 2021, 598, 129-136.	27.8	95
10	Mutations and variants of ONECUT1 in diabetes. Nature Medicine, 2021, 27, 1928-1940.	30.7	24
11	Sequence logic at enhancers governs a dual mechanism of endodermal organ fate induction by FOXA pioneer factors. Nature Communications, 2021, 12, 6636.	12.8	31
12	A single-cell atlas of chromatin accessibility in the human genome. Cell, 2021, 184, 5985-6001.e19.	28.9	194
13	An atlas of dynamic chromatin landscapes in mouse fetal development. Nature, 2020, 583, 744-751.	27.8	257
14	Single-cell multiomic profiling of human lungs reveals cell-type-specific and age-dynamic control of SARS-CoV2 host genes. ELife, 2020, 9, .	6.0	129
15	A Network of microRNAs Acts to Promote Cell Cycle Exit and Differentiation of Human Pancreatic Endocrine Cells. IScience, 2019, 21, 681-694.	4.1	21
16	Illuminating the Onco-GPCRome: Novel G proteinâ€“coupled receptor-driven oncocrine networks and targets for cancer immunotherapy. Journal of Biological Chemistry, 2019, 294, 11062-11086.	3.4	129
17	Pancreatic islet chromatin accessibility and conformation reveals distal enhancer networks of type 2 diabetes risk. Nature Communications, 2019, 10, 2078.	12.8	82
18	The long noncoding <scp>RNA</scp> <scp>ROCKI</scp> regulates inflammatory gene expression. EMBO Journal, 2019, 38, .	7.8	76

#	Article	IF	Citations
19	Common DNA sequence variation influences 3-dimensional conformation of the human genome. Genome Biology, 2019, 20, 255.	8.8	65
20	Shared genetic risk contributes to type 1 and type 2 diabetes etiology. Human Molecular Genetics, 2018, , .	2.9	45
21	Type 2 diabetes genetic loci informed by multi-trait associations point to disease mechanisms and subtypes: A soft clustering analysis. PLoS Medicine, 2018, 15, e1002654.	8.4	373
22	Protein chainmail variants in dsDNA viruses. AIMS Biophysics, 2015, 2, 200-218.	0.6	9