

Kristofer Davie

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

2,601
citations

687363

13
h-index

1125743

13
g-index

18
all docs

18
docs citations

18
times ranked

3847
citing authors

#	ARTICLE	IF	CITATIONS
1	Fly Cell Atlas: A single-nucleus transcriptomic atlas of the adult fruit fly. <i>Science</i> , 2022, 375, eabk2432.	12.6	295
2	Actuation enhances patterning in human neural tube organoids. <i>Nature Communications</i> , 2021, 12, 3192.	12.8	43
3	Robust gene expression programs underlie recurrent cell states and phenotype switching in melanoma. <i>Nature Cell Biology</i> , 2020, 22, 986-998.	10.3	148
4	Genomic adaptations to aquatic and aerial life in mayflies and the origin of insect wings. <i>Nature Communications</i> , 2020, 11, 2631.	12.8	57
5	A scalable SCENIC workflow for single-cell gene regulatory network analysis. <i>Nature Protocols</i> , 2020, 15, 2247-2276.	12.0	553
6	Identification of genomic enhancers through spatial integration of single-cell transcriptomics and epigenomics. <i>Molecular Systems Biology</i> , 2020, 16, e9438.	7.2	60
7	Establishment of the mayfly <i>Cloeon dipterum</i> as a new model system to investigate insect evolution. <i>EvoDevo</i> , 2019, 10, 6.	3.2	22
8	cisTopic: cis-regulatory topic modeling on single-cell ATAC-seq data. <i>Nature Methods</i> , 2019, 16, 397-400.	19.0	322
9	The transcription factor Grainy head primes epithelial enhancers for spatiotemporal activation by displacing nucleosomes. <i>Nature Genetics</i> , 2018, 50, 1011-1020.	21.4	122
10	A Single-Cell Transcriptome Atlas of the Aging <i>Drosophila</i> Brain. <i>Cell</i> , 2018, 174, 982-998.e20.	28.9	616
11	Multiplex enhancer-reporter assays uncover unsophisticated TP53 enhancer logic. <i>Genome Research</i> , 2016, 26, 882-895.	5.5	70
12	Discovery of Transcription Factors and Regulatory Regions Driving In Vivo Tumor Development by ATAC-seq and FAIRE-seq Open Chromatin Profiling. <i>PLoS Genetics</i> , 2015, 11, e1004994.	3.5	155
13	Mapping Gene Regulatory Networks in <i>Drosophila</i> Eye Development by Large-Scale Transcriptome Perturbations and Motif Inference. <i>Cell Reports</i> , 2014, 9, 2290-2303.	6.4	85