

Megan Crow

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2956318/publications.pdf>

Version: 2024-02-01

11
papers

1,785
citations

933447

10
h-index

1199594

12
g-index

18
all docs

18
docs citations

18
times ranked

2548
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparative cellular analysis of motor cortex in human, marmoset and mouse. Nature, 2021, 598, 111-119.	27.8	361
2	Transcriptional Architecture of Synaptic Communication Delineates GABAergic Neuron Identity. Cell, 2017, 171, 522-539.e20.	28.9	343
3	A multimodal cell census and atlas of the mammalian primary motor cortex. Nature, 2021, 598, 86-102.	27.8	316
4	Characterizing the replicability of cell types defined by single cell RNA-sequencing data using MetaNeighbor. Nature Communications, 2018, 9, 884.	12.8	214
5	A transcriptomic and epigenomic cell atlas of the mouse primary motor cortex. Nature, 2021, 598, 103-110.	27.8	166
6	Predictability of human differential gene expression. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 6491-6500.	7.1	103
7	Exploiting single-cell expression to characterize co-expression replicability. Genome Biology, 2016, 17, 101.	8.8	66
8	CoCoCoNet: conserved and comparative co-expression across a diverse set of species. Nucleic Acids Research, 2020, 48, W566-W571.	14.5	35
9	Co-expression in Single-Cell Analysis: Saving Grace or Original Sin?. Trends in Genetics, 2018, 34, 823-831.	6.7	34
10	Scaling up reproducible research for single-cell transcriptomics using MetaNeighbor. Nature Protocols, 2021, 16, 4031-4067.	12.0	19
11	Coexpression reveals conserved gene programs that co-vary with cell type across kingdoms. Nucleic Acids Research, 2022, 50, 4302-4314.	14.5	16