

A Sina Booeshaghi

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5478843/publications.pdf>

Version: 2024-02-01

10
papers

1,222
citations

1040056

9
h-index

1372567

10
g-index

27
all docs

27
docs citations

27
times ranked

1797
citing authors

#	ARTICLE	IF	CITATIONS
1	A multimodal cell census and atlas of the mammalian primary motor cortex. Nature, 2021, 598, 86-102.	27.8	316
2	Modular, efficient and constant-memory single-cell RNA-seq preprocessing. Nature Biotechnology, 2021, 39, 813-818.	17.5	252
3	A transcriptomic and epigenomic cell atlas of the mouse primary motor cortex. Nature, 2021, 598, 103-110.	27.8	166
4	Isoform cell-type specificity in the mouse primary motor cortex. Nature, 2021, 598, 195-199.	27.8	52
5	Massively scaled-up testing for SARS-CoV-2 RNA via next-generation sequencing of pooled and barcoded nasal and saliva samples. Nature Biomedical Engineering, 2021, 5, 657-665.	22.5	46
6	Principles of open source bioinstrumentation applied to the poseidon syringe pump system. Scientific Reports, 2019, 9, 12385.	3.3	44
7	Thermo-electrochemical generator: energy harvesting & thermoregulation for liquid cooling applications. Sustainable Energy and Fuels, 2017, 1, 1381-1389.	4.9	39
8	Normalization of single-cell RNA-seq counts by $\log(x + 1)$, or $\log(1 + x)$. Bioinformatics, 2021, 37, 2223-2224.	4.1	25
9	Reliable and accurate diagnostics from highly multiplexed sequencing assays. Scientific Reports, 2020, 10, 21759.	3.3	13
10	Low-cost, scalable, and automated fluid sampling for fluidics applications. HardwareX, 2021, 10, e00201.	2.2	8