

Yingxin Lin

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4454435/publications.pdf>

Version: 2024-02-01

12
papers

656
citations

1040056

9
h-index

1281871

11
g-index

18
all docs

18
docs citations

18
times ranked

886
citing authors

#	ARTICLE	IF	CITATIONS
1	scMerge leverages factor analysis, stable expression, and pseudoreplication to merge multiple single-cell RNA-seq datasets. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 9775-9784.	7.1	130
2	Impact of similarity metrics on single-cell RNA-seq data clustering. Briefings in Bioinformatics, 2019, 20, 2316-2326.	6.5	107
3	scClassify: sample size estimation and multiscale classification of cells using single and multiple reference. Molecular Systems Biology, 2020, 16, e9389.	7.2	79
4	scJoint integrates atlas-scale single-cell RNA-seq and ATAC-seq data with transfer learning. Nature Biotechnology, 2022, 40, 703-710.	17.5	70
5	CiteFuse enables multi-modal analysis of CITE-seq data. Bioinformatics, 2020, 36, 4137-4143.	4.1	63
6	Investigating higher-order interactions in single-cell data with scHOT. Nature Methods, 2020, 17, 799-806.	19.0	51
7	Evaluating stably expressed genes in single cells. GigaScience, 2019, 8, .	6.4	44
8	scDC: single cell differential composition analysis. BMC Bioinformatics, 2019, 20, 721.	2.6	29
9	Clonal evolution in liver cancer at single-cell and single-variant resolution. Journal of Hematology and Oncology, 2021, 14, 22.	17.0	25
10	Uncovering cell identity through differential stability with Cepo. Nature Computational Science, 2021, 1, 784-790.	8.0	16
11	Mutational and transcriptomic landscapes of a rare human prostate basal cell carcinoma. Prostate, 2020, 80, 508-517.	2.3	12
12	Construction of a Human Cell Landscape of COVID-19 Infection at Single-cell Level. , 2021, 12, 705.		7