

Romain Lopez

List of Publications by Year in descending order

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Version: 2024-02-01

7
papers

3,496
citations

1307594

7
h-index

1720034

7
g-index

18
all docs

18
docs citations

18
times ranked

5477
citing authors

#	ARTICLE	IF	CITATIONS
1	Scrublet: Computational Identification of Cell Doublets in Single-Cell Transcriptomic Data. Cell Systems, 2019, 8, 281-291.e9.	6.2	1,274
2	Deep generative modeling for single-cell transcriptomics. Nature Methods, 2018, 15, 1053-1058.	19.0	1,227
3	Joint probabilistic modeling of single-cell multi-omic data with totalVI. Nature Methods, 2021, 18, 272-282.	19.0	246
4	A Python library for probabilistic analysis of single-cell omics data. Nature Biotechnology, 2022, 40, 163-166.	17.5	216
5	Probabilistic harmonization and annotation of single-cell transcriptomics data with deep generative models. Molecular Systems Biology, 2021, 17, e9620.	7.2	211
6	DestVI identifies continuums of cell types in spatial transcriptomics data. Nature Biotechnology, 2022, 40, 1360-1369.	17.5	75
7	Enhancing scientific discoveries in molecular biology with deep generative models. Molecular Systems Biology, 2020, 16, e9198.	7.2	44