

# Romain Lopez

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7418045/publications.pdf>

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