

Malte D Luecken

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1179971/publications.pdf>

Version: 2024-02-01

10
papers

2,984
citations

1039406

9
h-index

1372195

10
g-index

16
all docs

16
docs citations

16
times ranked

4698
citing authors

#	ARTICLE	IF	CITATIONS
1	Current best practices in single-cell RNA-seq analysis: a tutorial. <i>Molecular Systems Biology</i> , 2019, 15, e8746.	3.2	1,322
2	Benchmarking atlas-level data integration in single-cell genomics. <i>Nature Methods</i> , 2022, 19, 41-50.	9.0	403
3	SARS-CoV-2 infection triggers profibrotic macrophage responses and lung fibrosis. <i>Cell</i> , 2021, 184, 6243-6261.e27.	13.5	277
4	Single-cell meta-analysis of SARS-CoV-2 entry genes across tissues and demographics. <i>Nature Medicine</i> , 2021, 27, 546-559.	15.2	261
5	Mapping single-cell data to reference atlases by transfer learning. <i>Nature Biotechnology</i> , 2022, 40, 121-130.	9.4	236
6	Diet-induced alteration of intestinal stem cell function underlies obesity and prediabetes in mice. <i>Nature Metabolism</i> , 2021, 3, 1202-1216.	5.1	47
7	Parkinson's disease motor symptoms rescue by CRISPRa-reprogramming astrocytes into GABAergic neurons. <i>EMBO Molecular Medicine</i> , 2022, 14, e14797.	3.3	26
8	The discovAIR project: a roadmap towards the Human Lung Cell Atlas. <i>European Respiratory Journal</i> , 2022, 60, 2102057.	3.1	15
9	CommWalker: correctly evaluating modules in molecular networks in light of annotation bias. <i>Bioinformatics</i> , 2018, 34, 994-1000.	1.8	10
10	Ly6D+Siglec-H+ precursors contribute to conventional dendritic cells via a Zbtb46+Ly6D+ intermediary stage. <i>Nature Communications</i> , 2022, 13, .	5.8	7