

Swati Parekh

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4706177/publications.pdf>

Version: 2024-02-01

13
papers

2,825
citations

840585

11
h-index

1199470

12
g-index

26
all docs

26
docs citations

26
times ranked

5570
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparative Analysis of Single-Cell RNA Sequencing Methods. <i>Molecular Cell</i> , 2017, 65, 631-643.e4.	4.5	1,131
2	Benchmarking single-cell RNA-sequencing protocols for cell atlas projects. <i>Nature Biotechnology</i> , 2020, 38, 747-755.	9.4	313
3	zUMIs - A fast and flexible pipeline to process RNA sequencing data with UMIs. <i>GigaScience</i> , 2018, 7, .	3.3	265
4	Characterization of Rare, Dormant, and Therapy-Resistant Cells in Acute Lymphoblastic Leukemia. <i>Cancer Cell</i> , 2016, 30, 849-862.	7.7	215
5	The impact of amplification on differential expression analyses by RNA-seq. <i>Scientific Reports</i> , 2016, 6, 25533.	1.6	200
6	A systematic evaluation of single cell RNA-seq analysis pipelines. <i>Nature Communications</i> , 2019, 10, 4667.	5.8	190
7	Sensitive and powerful single-cell RNA sequencing using mcSCRB-seq. <i>Nature Communications</i> , 2018, 9, 2937.	5.8	183
8	powsimR: power analysis for bulk and single cell RNA-seq experiments. <i>Bioinformatics</i> , 2017, 33, 3486-3488.	1.8	141
9	Quantitative single-cell transcriptomics. <i>Briefings in Functional Genomics</i> , 2018, 17, 220-232.	1.3	50
10	Chromatin remodeling due to degradation of citrate carrier impairs osteogenesis of aged mesenchymal stem cells. <i>Nature Aging</i> , 2021, 1, 810-825.	5.3	37
11	Ageing and sources of transcriptional heterogeneity. <i>Biological Chemistry</i> , 2019, 400, 867-878.	1.2	26
12	Histone N-terminal acetyltransferase NAA40 links one-carbon metabolism to chemoresistance. <i>Oncogene</i> , 2022, 41, 571-585.	2.6	8
13	The RNA-binding protein Puf5 contributes to buffering of mRNA upon chromatin-mediated changes in nascent transcription. <i>Journal of Cell Science</i> , 2021, 134, .	1.2	0