

Yang Xu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9179457/publications.pdf>

Version: 2024-02-01

11
papers

1,352
citations

1170033

9
h-index

1336881

12
g-index

19
all docs

19
docs citations

19
times ranked

3671
citing authors

#	ARTICLE	IF	CITATIONS
1	SMILE: mutual information learning for integration of single-cell omics data. <i>Bioinformatics</i> , 2022, 38, 476-486.	1.8	29
2	Loops, topologically associating domains, compartments, and territories are elastic and robust to dramatic nuclear volume swelling. <i>Scientific Reports</i> , 2022, 12, 4721.	1.6	14
3	MACA: marker-based automatic cell-type annotation for single-cell expression data. <i>Bioinformatics</i> , 2022, 38, 1756-1760.	1.8	14
4	Chromosome compartmentalization alterations in prostate cancer cell lines model disease progression. <i>Journal of Cell Biology</i> , 2022, 221, .	2.3	18
5	Diagonal integration of multimodal single-cell data: potential pitfalls and paths forward. <i>Nature Communications</i> , 2022, 13, .	5.8	9
6	Radiation-induced DNA damage and repair effects on 3D genome organization. <i>Nature Communications</i> , 2020, 11, 6178.	5.8	70
7	Mapping the Mouse Cell Atlas by Microwell-Seq. <i>Cell</i> , 2018, 172, 1091-1107.e17.	13.5	1,068
8	Maintenance of human haematopoietic stem and progenitor cells in vitro using a chemical cocktail. <i>Cell Discovery</i> , 2018, 4, 59.	3.1	13
9	Comparative transcriptomic analysis of hematopoietic system between human and mouse by Microwell-seq. <i>Cell Discovery</i> , 2018, 4, 34.	3.1	16
10	A molecular roadmap for induced multi-lineage trans-differentiation of fibroblasts by chemical combinations. <i>Cell Research</i> , 2017, 27, 386-401.	5.7	20
11	Natural Variation in Arabidopsis Cvi-O Accession Reveals an Important Role of MPK12 in Guard Cell CO ₂ Signaling. <i>PLoS Biology</i> , 2016, 14, e2000322.	2.6	69