

Ayshwarya Subramanian

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

3,127
citations

687363

13
h-index

1058476

14
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24
all docs

24
docs citations

24
times ranked

5206
citing authors

#	ARTICLE	IF	CITATIONS
1	Tim-3 adapter protein Bat3 acts as an endogenous regulator of tolerogenic dendritic cell function. <i>Science Immunology</i> , 2022, 7, eabm0631.	11.9	22
2	High-resolution Slide-seqV2 spatial transcriptomics enables discovery of disease-specific cell neighborhoods and pathways. <i>IScience</i> , 2022, 25, 104097.	4.1	32
3	Single-nucleus cross-tissue molecular reference maps toward understanding disease gene function. <i>Science</i> , 2022, 376, eabl4290.	12.6	180
4	Discovery of bioactive microbial gene products in inflammatory bowel disease. <i>Nature</i> , 2022, 606, 754-760.	27.8	38
5	Single-cell meta-analysis of SARS-CoV-2 entry genes across tissues and demographics. <i>Nature Medicine</i> , 2021, 27, 546-559.	30.7	261
6	COVID-19 tissue atlases reveal SARS-CoV-2 pathology and cellular targets. <i>Nature</i> , 2021, 595, 107-113.	27.8	537
7	Deep learning and alignment of spatially resolved single-cell transcriptomes with Tangram. <i>Nature Methods</i> , 2021, 18, 1352-1362.	19.0	276
8	Multivariable association discovery in population-scale meta-omics studies. <i>PLoS Computational Biology</i> , 2021, 17, e1009442.	3.2	691
9	A High-Content Screen for Mucin-1-Reducing Compounds Identifies Fostamatinib as a Candidate for Rapid Repurposing for Acute Lung Injury. <i>Cell Reports Medicine</i> , 2020, 1, 100137.	6.5	56
10	ImmGen at 15. <i>Nature Immunology</i> , 2020, 21, 700-703.	14.5	55
11	Single-Cell Analysis of the Normal Mouse Aorta Reveals Functionally Distinct Endothelial Cell Populations. <i>Circulation</i> , 2019, 140, 147-163.	1.6	231
12	Single cell census of human kidney organoids shows reproducibility and diminished off-target cells after transplantation. <i>Nature Communications</i> , 2019, 10, 5462.	12.8	133
13	Stability of the human faecal microbiome in a cohort of adult men. <i>Nature Microbiology</i> , 2018, 3, 347-355.	13.3	203
14	Su1873 Identification of IBD-Related Microbial Metabolites Affecting Human Th17 Differentiation. <i>Gastroenterology</i> , 2016, 150, S576.	1.3	0
15	Retinoblastoma: Expression of HLA-G. <i>Ocular Immunology and Inflammation</i> , 2006, 14, 207-213.	1.8	12