

Ayshwarya Subramanian

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4375534/publications.pdf>

Version: 2024-02-01

15
papers

3,127
citations

687363

13
h-index

1058476

14
g-index

24
all docs

24
docs citations

24
times ranked

5206
citing authors

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