

Zicheng Hu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4391441/publications.pdf>

Version: 2024-02-01

14
papers

3,364
citations

1039406

9
h-index

1058022

14
g-index

19
all docs

19
docs citations

19
times ranked

6358
citing authors

#	ARTICLE	IF	CITATIONS
1	xCell: digitally portraying the tissue cellular heterogeneity landscape. <i>Genome Biology</i> , 2017, 18, 220.	3.8	2,572
2	ImmPort, toward repurposing of open access immunological assay data for translational and clinical research. <i>Scientific Data</i> , 2018, 5, 180015.	2.4	529
3	MetaCyto: A Tool for Automated Meta-analysis of Mass and Flow Cytometry Data. <i>Cell Reports</i> , 2018, 24, 1377-1388.	2.9	52
4	The 10,000 Immunomes Project: Building a Resource for Human Immunology. <i>Cell Reports</i> , 2018, 25, 513-522.e3.	2.9	40
5	A robust and interpretable end-to-end deep learning model for cytometry data. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 21373-21380.	3.3	40
6	Application of Machine Learning for Cytometry Data. <i>Frontiers in Immunology</i> , 2021, 12, 787574.	2.2	30
7	Robust prediction of clinical outcomes using cytometry data. <i>Bioinformatics</i> , 2019, 35, 1197-1203.	1.8	25
8	Tumor-associated myeloid cells provide critical support for T-ALL. <i>Blood</i> , 2020, 136, 1837-1850.	0.6	16
9	Individualized Constellation of Killer Cell Immunoglobulin-Like Receptors and Cognate HLA Class I Ligands that Controls Natural Killer Cell Antiviral Immunity Predisposes COVID-19. <i>Frontiers in Genetics</i> , 2022, 13, 845474.	1.1	15
10	TNF- $\hat{\pm}$ + CD4+ T $\hat{\pm}$ cells dominate the SARS-CoV-2 specific T cell response in COVID-19 outpatients and are associated with durable antibodies. <i>Cell Reports Medicine</i> , 2022, 3, 100640.	3.3	15
11	Deep phenotyping of Alzheimer's disease leveraging electronic medical records identifies sex-specific clinical associations. <i>Nature Communications</i> , 2022, 13, 675.	5.8	10
12	Systematic identification of ACE2 expression modulators reveals cardiomyopathy as a risk factor for mortality in COVID-19 patients. <i>Genome Biology</i> , 2022, 23, 15.	3.8	7
13	Detecting T cell activation using a varying dimension Bayesian model. <i>Journal of Applied Statistics</i> , 2018, 45, 697-713.	0.6	2
14	Opportunities and Challenges in Democratizing Immunology Datasets. <i>Frontiers in Immunology</i> , 2021, 12, 647536.	2.2	2