

Ilya Korsunsky

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9502469/publications.pdf>

Version: 2024-02-01

14
papers

5,237
citations

933264

10
h-index

1058333

14
g-index

23
all docs

23
docs citations

23
times ranked

8140
citing authors

#	ARTICLE	IF	CITATIONS
1	Fast, sensitive and accurate integration of single-cell data with Harmony. <i>Nature Methods</i> , 2019, 16, 1289-1296.	9.0	3,494
2	Distinct fibroblast subsets drive inflammation and damage in arthritis. <i>Nature</i> , 2019, 570, 246-251.	13.7	550
3	Notch signalling drives synovial fibroblast identity and arthritis pathology. <i>Nature</i> , 2020, 582, 259-264.	13.7	267
4	Lymphocyte innateness defined by transcriptional states reflects a balance between proliferation and effector functions. <i>Nature Communications</i> , 2019, 10, 687.	5.8	136
5	IFN- γ and TNF- α drive a CXCL10 ⁺ CCL2 ⁺ macrophage phenotype expanded in severe COVID-19 lungs and inflammatory diseases with tissue inflammation. <i>Genome Medicine</i> , 2021, 13, 64.	3.6	128
6	Mixed-effects association of single cells identifies an expanded effector CD4 ⁺ T cell subset in rheumatoid arthritis. <i>Science Translational Medicine</i> , 2018, 10, .	5.8	119
7	IL-1-driven stromal-neutrophil interactions define a subset of patients with inflammatory bowel disease that does not respond to therapies. <i>Nature Medicine</i> , 2021, 27, 1970-1981.	15.2	117
8	Efficient and precise single-cell reference atlas mapping with Symphony. <i>Nature Communications</i> , 2021, 12, 5890.	5.8	100
9	Cross-tissue, single-cell stromal atlas identifies shared pathological fibroblast phenotypes in four chronic inflammatory diseases. <i>Med</i> , 2022, 3, 481-518.e14.	2.2	51
10	Co-varying neighborhood analysis identifies cell populations associated with phenotypes of interest from single-cell transcriptomics. <i>Nature Biotechnology</i> , 2022, 40, 355-363.	9.4	30
11	A framework for employing longitudinally collected multicenter electronic health records to stratify heterogeneous patient populations on disease history. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2022, 29, 761-769.	2.2	6
12	Multimodal platform for assessing drug distribution and response in clinical trials. <i>Neuro-Oncology</i> , 2022, 24, 64-77.	0.6	4
13	Maternal oxytocin administration modulates gene expression in the brains of perinatal mice. <i>Journal of Perinatal Medicine</i> , 2022, 50, 207-218.	0.6	3
14	Maximizing statistical power to detect differentially abundant cell states with scPOST. <i>Cell Reports Methods</i> , 2021, 1, 100120.	1.4	2