

Joyce B Kang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3335177/publications.pdf>

Version: 2024-02-01

10
papers

451
citations

1307594

7
h-index

1474206

9
g-index

17
all docs

17
docs citations

17
times ranked

633
citing authors

#	ARTICLE	IF	CITATIONS
1	Co-varying neighborhood analysis identifies cell populations associated with phenotypes of interest from single-cell transcriptomics. <i>Nature Biotechnology</i> , 2022, 40, 355-363.	17.5	30
2	Repertoire analyses reveal T cell antigen receptor sequence features that influence T cell fate. <i>Nature Immunology</i> , 2022, 23, 446-457.	14.5	37
3	Cross-tissue, single-cell stromal atlas identifies shared pathological fibroblast phenotypes in four chronic inflammatory diseases. <i>Med</i> , 2022, 3, 481-518.e14.	4.4	51
4	Efficient and precise single-cell reference atlas mapping with Symphony. <i>Nature Communications</i> , 2021, 12, 5890.	12.8	100
5	Maximizing statistical power to detect differentially abundant cell states with scPOST. <i>Cell Reports Methods</i> , 2021, 1, 100120.	2.9	2
6	Strain-resolved microbiome sequencing reveals mobile elements that drive bacterial competition on a clinical timescale. <i>Genome Medicine</i> , 2020, 12, 50.	8.2	43
7	Whole blood RNA sequencing reveals a unique transcriptomic profile in patients with ARDS following hematopoietic stem cell transplantation. <i>Respiratory Research</i> , 2019, 20, 15.	3.6	16
8	Intestinal microbiota domination under extreme selective pressures characterized by metagenomic read cloud sequencing and assembly. <i>BMC Bioinformatics</i> , 2019, 20, 585.	2.6	7
9	Read cloud sequencing elucidates microbiome dynamics in a hematopoietic cell transplant patient. , 2018, 2018, 234-241.		2
10	Morphology Effect of Vertical Graphene on the High Performance of Supercapacitor Electrode. <i>ACS Applied Materials & Interfaces</i> , 2016, 8, 7363-7369.	8.0	98