

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