

# Caleb K Chan

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5443027/publications.pdf>

Version: 2024-02-01

6

papers

336

citations

1478505

6

h-index

1872680

6

g-index

9

all docs

9

docs citations

9

times ranked

609

citing authors

#	ARTICLE	IF	CITATIONS
1	A deep generative model of 3D single-cell organization. PLoS Computational Biology, 2022, 18, e1009155.	3.2	18
2	Efficient Front-Rear Coupling in Neutrophil Chemotaxis by Dynamic Myosin II Localization. Developmental Cell, 2019, 49, 189-205.e6.	7.0	59
3	Cytoplasmic Flow and Mixing Due to Deformation of Motile Cells. Biophysical Journal, 2017, 113, 2077-2087.	0.5	18
4	Disentangling Random Motion and Flow in a Complex Medium. Biophysical Journal, 2016, 110, 700-709.	0.5	14
5	The Ubiquitin Ligase Siah1 Controls ELL2 Stability and Formation of Super Elongation Complexes to Modulate Gene Transcription. Molecular Cell, 2012, 46, 325-334.	9.7	56
6	Human Polymerase-Associated Factor complex (PAFc) connects the Super Elongation Complex (SEC) to RNA polymerase II on chromatin. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, E636-45.	7.1	160