

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

1478280

6
h-index

1872570

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. <i>PLoS Computational Biology</i> , 2022, 18, e1009155.	1.5	18
2	Efficient Front-Rear Coupling in Neutrophil Chemotaxis by Dynamic Myosin II Localization. <i>Developmental Cell</i> , 2019, 49, 189-205.e6.	3.1	59
3	Cytoplasmic Flow and Mixing Due to Deformation of Motile Cells. <i>Biophysical Journal</i> , 2017, 113, 2077-2087.	0.2	18
4	Disentangling Random Motion and Flow in a Complex Medium. <i>Biophysical Journal</i> , 2016, 110, 700-709.	0.2	14
5	The Ubiquitin Ligase Siah1 Controls ELL2 Stability and Formation of Super Elongation Complexes to Modulate Gene Transcription. <i>Molecular Cell</i> , 2012, 46, 325-334.	4.5	56
6	Human Polymerase-Associated Factor complex (PAFc) connects the Super Elongation Complex (SEC) to RNA polymerase II on chromatin. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, E636-45.	3.3	160