

Alex Herbert

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7106259/publications.pdf>

Version: 2024-02-01

6
papers

382
citations

1478505

6
h-index

1720034

7
g-index

8
all docs

8
docs citations

8
times ranked

584
citing authors

#	ARTICLE	IF	CITATIONS
1	Super-resolution fight club: assessment of 2D and 3D single-molecule localization microscopy software. <i>Nature Methods</i> , 2019, 16, 387-395.	19.0	251
2	Quantification of DNA-associated proteins inside eukaryotic cells using single-molecule localization microscopy. <i>Nucleic Acids Research</i> , 2014, 42, e146-e146.	14.5	35
3	PLK1 facilitates chromosome biorientation by suppressing centromere disintegration driven by BLM-mediated unwinding and spindle pulling. <i>Nature Communications</i> , 2019, 10, 2861.	12.8	24
4	Prophase-Specific Perinuclear Actin Coordinates Centrosome Separation and Positioning to Ensure Accurate Chromosome Segregation. <i>Cell Reports</i> , 2020, 31, 107681.	6.4	24
5	Live-cell single-molecule tracking highlights requirements for stable Smc5/6 chromatin association in vivo. <i>ELife</i> , 2021, 10, .	6.0	23
6	DNA replication is highly resilient and persistent under the challenge of mild replication stress. <i>Cell Reports</i> , 2022, 39, 110701.	6.4	20