

Nike Walther

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6028277/publications.pdf>

Version: 2024-02-01

9
papers

1,399
citations

1163117

8
h-index

1474206

9
g-index

17
all docs

17
docs citations

17
times ranked

2105
citing authors

#	ARTICLE	IF	CITATIONS
1	Topologically associating domains and chromatin loops depend on cohesin and are regulated by CTCF, WAPL, and PDS5 proteins. <i>EMBO Journal</i> , 2017, 36, 3573-3599.	7.8	620
2	Real-Time Imaging of a Single Gene Reveals Transcription-Initiated Local Confinement. <i>Biophysical Journal</i> , 2017, 113, 1383-1394.	0.5	158
3	A quantitative map of human Condensins provides new insights into mitotic chromosome architecture. <i>Journal of Cell Biology</i> , 2018, 217, 2309-2328.	5.2	151
4	Determining cellular CTCF and cohesin abundances to constrain 3D genome models. <i>ELife</i> , 2019, 8, .	6.0	103
5	Generation and validation of homozygous fluorescent knock-in cells using CRISPR-Cas9 genome editing. <i>Nature Protocols</i> , 2018, 13, 1465-1487.	12.0	99
6	Experimental and computational framework for a dynamic protein atlas of human cell division. <i>Nature</i> , 2018, 561, 411-415.	27.8	98
7	Absolute quantification of cohesin, CTCF and their regulators in human cells. <i>ELife</i> , 2019, 8, .	6.0	79
8	Quantitative mapping of fluorescently tagged cellular proteins using FCS-calibrated four-dimensional imaging. <i>Nature Protocols</i> , 2018, 13, 1445-1464.	12.0	64
9	Quantitative live and super-resolution microscopy of mitotic chromosomes. <i>Methods in Cell Biology</i> , 2018, 145, 65-90.	1.1	6