

Bianca Nijmeijer

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

19
papers

2,356
citations

13
h-index

22
g-index

22
ext. papers

2,821
ext. citations

20.5
avg, IF

4.25
L-index

#	Paper	IF	Citations
19	Nanog safeguards pluripotency and mediates germline development. <i>Nature</i> , 2007 , 450, 1230-4	50.4	1174
18	A macrodomain-containing histone rearranges chromatin upon sensing PARP1 activation. <i>Nature Structural and Molecular Biology</i> , 2009 , 16, 923-9	17.6	341
17	Real-time 3D single-molecule localization using experimental point spread functions. <i>Nature Methods</i> , 2018 , 15, 367-369	21.6	133
16	Structural basis of histone H2A-H2B recognition by the essential chaperone FACT. <i>Nature</i> , 2013 , 499, 111-4	50.4	132
15	Nuclear pores as versatile reference standards for quantitative superresolution microscopy. <i>Nature Methods</i> , 2019 , 16, 1045-1053	21.6	105
14	Recognition of mono-ADP-ribosylated ARTD10 substrates by ARTD8 macrodomains. <i>Structure</i> , 2013 , 21, 462-75	5.2	80
13	The pluripotency rheostat Nanog functions as a dimer. <i>Biochemical Journal</i> , 2008 , 411, 227-31	3.8	77
12	Dual-spindle formation in zygotes keeps parental genomes apart in early mammalian embryos. <i>Science</i> , 2018 , 361, 189-193	33.3	72
11	Experimental and computational framework for a dynamic protein atlas of human cell division. <i>Nature</i> , 2018 , 561, 411-415	50.4	65
10	Generation and validation of homozygous fluorescent knock-in cells using CRISPR-Cas9 genome editing. <i>Nature Protocols</i> , 2018 , 13, 1465-1487	18.8	58
9	Direct Visualization of Single Nuclear Pore Complex Proteins Using Genetically-Encoded Probes for DNA-PAINT. <i>Angewandte Chemie - International Edition</i> , 2019 , 58, 13004-13008	16.4	57
8	Photoactivation of silicon rhodamines via a light-induced protonation. <i>Nature Communications</i> , 2019 , 10, 4580	17.4	19
7	ARHGEF17 is an essential spindle assembly checkpoint factor that targets Mps1 to kinetochores. <i>Journal of Cell Biology</i> , 2016 , 212, 647-59	7.3	14
6	Direct Visualization of Single Nuclear Pore Complex Proteins Using Genetically-Encoded Probes for DNA-PAINT. <i>Angewandte Chemie</i> , 2019 , 131, 13138-13142	3.6	13
5	Three-dimensional superresolution fluorescence microscopy maps the variable molecular architecture of the nuclear pore complex. <i>Molecular Biology of the Cell</i> , 2021 , 32, 1523-1533	3.5	7
4	Nuclear pores as versatile reference standards for quantitative superresolution microscopy		4
3	Experimental and computational framework for a dynamic protein atlas of human cell division		3

2	Fast, robust and precise 3D localization for arbitrary point spread functions	1
1	3D super-resolution fluorescence microscopy maps the variable molecular architecture of the Nuclear Pore Complex	1