

Suzanna L Prosser

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

1,058
citations

623734

14
h-index

752698

20
g-index

25
all docs

25
docs citations

25
times ranked

1613
citing authors

#	ARTICLE	IF	CITATIONS
1	Mitotic spindle assembly in animal cells: a fine balancing act. <i>Nature Reviews Molecular Cell Biology</i> , 2017, 18, 187-201.	37.0	315
2	Centriolar satellites are assembly points for proteins implicated in human ciliopathies, including oral-facial-digital syndrome 1. <i>Journal of Cell Science</i> , 2011, 124, 600-612.	2.0	153
3	Spatial and proteomic profiling reveals centrosome-independent features of centriolar satellites. <i>EMBO Journal</i> , 2019, 38, e101109.	7.8	73
4	Centriolar satellite biogenesis and function in vertebrate cells. <i>Journal of Cell Science</i> , 2020, 133, .	2.0	73
5	Centrin2 regulates CP110 removal in primary cilium formation. <i>Journal of Cell Biology</i> , 2015, 208, 693-701.	5.2	64
6	Molecular Dissection of the Centrosome Overduplication Pathway in S-Phase-Arrested Cells. <i>Molecular and Cellular Biology</i> , 2009, 29, 1760-1773.	2.3	59
7	Multisite phosphorylation of C-Nap1 releases it from Cep135 to trigger centrosome disjunction. <i>Journal of Cell Science</i> , 2014, 127, 2493-506.	2.0	48
8	Mitotic phosphorylation of SUN1 loosens its connection with the nuclear lamina while the LINC complex remains intact. <i>Nucleus</i> , 2014, 5, 462-473.	2.2	40
9	Nek5 promotes centrosome integrity in interphase and loss of centrosome cohesion in mitosis. <i>Journal of Cell Biology</i> , 2015, 209, 339-348.	5.2	40
10	Oscillation of APC/C activity during cell cycle arrest promotes centrosome amplification. <i>Journal of Cell Science</i> , 2012, 125, 5353-68.	2.0	39
11	A multiplexed, next generation sequencing platform for high-throughput detection of SARS-CoV-2. <i>Nature Communications</i> , 2021, 12, 1405.	12.8	33
12	Pix1 and Pix2 are novel WD40 microtubule-associated proteins that colocalize with mitochondria in <i>Xenopus</i> germ plasm and centrosomes in human cells. <i>Experimental Cell Research</i> , 2008, 314, 574-589.	2.6	23
13	Ciliary abnormalities in senescent human fibroblasts impair proliferative capacity. <i>Cell Cycle</i> , 2014, 13, 2773-2779.	2.6	22
14	Aggresome assembly at the centrosome is driven by CP110-CEP97-CEP290 and centriolar satellites. <i>Nature Cell Biology</i> , 2022, 24, 483-496.	10.3	18
15	Novel insights into the mechanisms of mitotic spindle assembly by NEK kinases. <i>Molecular and Cellular Oncology</i> , 2016, 3, e1062952.	0.7	14
16	Differential requirements for the EF-hands of human centrin2 in primary ciliogenesis and nucleotide excision repair. <i>Journal of Cell Science</i> , 2019, 132, .	2.0	14
17	Charting the complex composite nature of centrosomes, primary cilia and centriolar satellites. <i>Current Opinion in Structural Biology</i> , 2021, 66, 32-40.	5.7	9
18	Centrosome Biology: The Ins and Outs of Centrosome Assembly. <i>Current Biology</i> , 2015, 25, R656-R659.	3.9	8

#	ARTICLE	IF	CITATIONS
19	Fluorescence Imaging of the Centrosome Cycle in Mammalian Cells. <i>Methods in Molecular Biology</i> , 2009, 545, 165-183.	0.9	6
20	Nek5: a new regulator of centrosome integrity. <i>Oncotarget</i> , 2015, 6, 24594-24595.	1.8	4
21	Regulation of the Centrosome Cycle by Protein Degradation. , 2012, , 157-172.		1