

James G Wakefield

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

766
citations

687363

13
h-index

752698

20
g-index

26
all docs

26
docs citations

26
times ranked

922
citing authors

#	ARTICLE	IF	CITATIONS
1	The <i>Drosophila</i> Protein Asp Is Involved in Microtubule Organization during Spindle Formation and Cytokinesis. <i>Journal of Cell Biology</i> , 2001, 153, 637-648.	5.2	151
2	A Microtubule Interactome: Complexes with Roles in Cell Cycle and Mitosis. <i>PLoS Biology</i> , 2008, 6, e98.	5.6	105
3	Synergy between Multiple Microtubule-Generating Pathways Confers Robustness to Centrosome-Driven Mitotic Spindle Formation. <i>Developmental Cell</i> , 2014, 28, 81-93.	7.0	87
4	Centrosomes have a role in regulating the destruction of cyclin B in early <i>Drosophila</i> embryos. <i>Current Biology</i> , 2000, 10, 1367-1370.	3.9	75
5	Wac: a new Augmin subunit required for chromosome alignment but not for acentrosomal microtubule assembly in female meiosis. <i>Journal of Cell Biology</i> , 2009, 184, 777-784.	5.2	63
6	A new Augmin subunit, Msd1, demonstrates the importance of mitotic spindle-templated microtubule nucleation in the absence of functioning centrosomes. <i>Genes and Development</i> , 2009, 23, 1876-1881.	5.9	52
7	In vitro reconstitution of branching microtubule nucleation. <i>ELife</i> , 2020, 9, .	6.0	34
8	50 ways to build a spindle: the complexity of microtubule generation during mitosis. <i>Chromosome Research</i> , 2011, 19, 321-333.	2.2	33
9	Australin: a chromosomal passenger protein required specifically for <i>Drosophila melanogaster</i> male meiosis. <i>Journal of Cell Biology</i> , 2008, 180, 521-535.	5.2	25
10	Misato Controls Mitotic Microtubule Generation by Stabilizing the TCP-1 Tubulin Chaperone Complex. <i>Current Biology</i> , 2015, 25, 1777-1783.	3.9	25
11	Cross-linking mass spectrometry identifies new interfaces of Augmin required to localise the γ -Tubulin Ring Complex to the mitotic spindle. <i>Biology Open</i> , 2017, 6, 654-663.	1.2	25
12	The <i>Drosophila</i> telomere-capping protein Verrocchio binds single-stranded DNA and protects telomeres from DNA damage response. <i>Nucleic Acids Research</i> , 2017, 45, 3068-3085.	14.5	19
13	Splicing factors Sf3A2 and Prp31 have direct roles in mitotic chromosome segregation. <i>ELife</i> , 2018, 7, .	6.0	19
14	The Ran Pathway in <i>Drosophila melanogaster</i> Mitosis. <i>Frontiers in Cell and Developmental Biology</i> , 2015, 3, 74.	3.7	15
15	Context-dependent spindle pole focusing. <i>Essays in Biochemistry</i> , 2018, 62, 803-813.	4.7	15
16	Chromatin-mediated microtubule nucleation in <i>Drosophila</i> syncytial embryos. <i>Communicative and Integrative Biology</i> , 2014, 7, e28512.	1.4	7
17	Drawing and the dynamic nature of living systems. <i>ELife</i> , 2019, 8, .	6.0	5
18	Microinjection techniques for studying centrosome function in <i>Drosophila melanogaster</i> syncytial embryos. <i>Methods in Cell Biology</i> , 2015, 129, 229-249.	1.1	4

#	ARTICLE	IF	CITATIONS
19	<i>Drosophila</i> Morgana is an Hsp90-interacting protein with a direct role in microtubule polymerization. <i>Journal of Cell Science</i> , 2020, 133, .	2.0	3
20	Intimate functional interactions between TGS1 and the Smn complex revealed by an analysis of the <i>Drosophila</i> eye development. <i>PLoS Genetics</i> , 2020, 16, e1008815.	3.5	3
21	Foreword: chromosomes and microtubules—the dynamic duo of mitosis. <i>Chromosome Research</i> , 2011, 19, 269-273.	2.2	0
22	Cleavable Affinity Purification (Cl-AP): A One-step Procedure to Affinity Purify Protein Complexes. <i>Bio-protocol</i> , 2020, 10, e3821.	0.4	0