

Regis Giet

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

1,808
citations

567281

15
h-index

580821

25
g-index

30
all docs

30
docs citations

30
times ranked

2350
citing authors

#	ARTICLE	IF	CITATIONS
1	Annexin A2 and Ahnak control cortical NuMA's dynein localization and mitotic spindle orientation. <i>Journal of Cell Science</i> , 2022, 135, .	2.0	6
2	The spindle assembly checkpoint and the spatial activation of Polo kinase determine the duration of cell division and prevent tumor formation. <i>PLoS Genetics</i> , 2022, 18, e1010145.	3.5	3
3	Live imaging of <i>Drosophila melanogaster</i> neural stem cells with photo-ablated centrosomes. <i>STAR Protocols</i> , 2022, 3, 101493.	1.2	0
4	<i>Drosophila</i> Tubulin-Specific Chaperone E Recruits Tubulin around Chromatin to Promote Mitotic Spindle Assembly. <i>Current Biology</i> , 2021, 31, 684-695.e6.	3.9	6
5	Peripheral astral microtubules ensure asymmetric furrow positioning in neural stem cells. <i>Cell Reports</i> , 2021, 37, 109895.	6.4	7
6	A novel benzodiazepine derivative that suppresses microtubules dynamics and impairs mitotic progression. <i>Journal of Cell Science</i> , 2020, 133, .	2.0	3
7	Aurora A Protein Kinase: To the Centrosome and Beyond. <i>Biomolecules</i> , 2019, 9, 28.	4.0	53
8	Dual control of Kinesin-1 recruitment to microtubules by Ensconsin in <i>Drosophila</i> neuroblasts and oocytes. <i>Development (Cambridge)</i> , 2019, 146, .	2.5	25
9	14-3-3 regulation of Ncd reveals a new mechanism for targeting proteins to the spindle in oocytes. <i>Journal of Cell Biology</i> , 2017, 216, 3029-3039.	5.2	29
10	<i>Drosophila</i> Aurora A regulates mitotic timing in cancer stem cells: Possible therapeutic implications. <i>Molecular and Cellular Oncology</i> , 2016, 3, e1140261.	0.7	1
11	Homozygous STIL Mutation Causes Holoprosencephaly and Microcephaly in Two Siblings. <i>PLoS ONE</i> , 2015, 10, e0117418.	2.5	34
12	Spindle assembly checkpoint inactivation fails to suppress neuroblast tumour formation in aurA mutant <i>Drosophila</i> . <i>Nature Communications</i> , 2015, 6, 8879.	12.8	21
13	Ensconsin/Map7 promotes microtubule growth and centrosome separation in <i>Drosophila</i> neural stem cells. <i>Journal of Cell Biology</i> , 2014, 204, 1111-1121.	5.2	60
14	CDK11p58 kinase activity is required to protect sister chromatid cohesion at centromeres in mitosis. <i>Chromosome Research</i> , 2014, 22, 267-276.	2.2	18
15	Mnk1 kinase activity is required for abscission. <i>Journal of Cell Science</i> , 2012, 125, 2844-52.	2.0	10
16	CDK11p58 Is Required for Centriole Duplication and Plk4 Recruitment to Mitotic Centrosomes. <i>PLoS ONE</i> , 2011, 6, e14600.	2.5	32
17	Human PRP4 kinase is required for stable tri-snRNP association during spliceosomal B complex formation. <i>Nature Structural and Molecular Biology</i> , 2010, 17, 216-221.	8.2	78
18	Aurora A contributes to p150glued phosphorylation and function during mitosis. <i>Journal of Cell Biology</i> , 2010, 189, 651-659.	5.2	29

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19	PRP4 is a spindle assembly checkpoint protein required for MPS1, MAD1, and MAD2 localization to the kinetochores. <i>Journal of Cell Biology</i> , 2007, 179, 601-609.	5.2	65
20	The PITSLRE/CDK11 p58 protein kinase promotes centrosome maturation and bipolar spindle formation. <i>EMBO Reports</i> , 2006, 7, 418-424.	4.5	127
21	Dynactin targets Pavarotti-KLP to the central spindle during anaphase and facilitates cytokinesis in <i>Drosophila</i> S2 cells. <i>Journal of Cell Science</i> , 2006, 119, 4431-4441.	2.0	13
22	Aurora kinases, aneuploidy and cancer, a coincidence or a real link?. <i>Trends in Cell Biology</i> , 2005, 15, 241-250.	7.9	254
23	<i>Drosophila</i> Nek2 protein kinase knockdown leads to centrosome maturation defects while overexpression causes centrosome fragmentation and cytokinesis failure. <i>Experimental Cell Research</i> , 2004, 303, 1-13.	2.6	39
24	<i>Drosophila</i> Aurora A kinase is required to localize D-TACC to centrosomes and to regulate astral microtubules. <i>Journal of Cell Biology</i> , 2002, 156, 437-451.	5.2	302
25	<i>Drosophila</i> Aurora B Kinase Is Required for Histone H3 Phosphorylation and Condensin Recruitment during Chromosome Condensation and to Organize the Central Spindle during Cytokinesis. <i>Journal of Cell Biology</i> , 2001, 152, 669-682.	5.2	590