Regis Giet

List of Publications by Year
in descending order

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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	Drosophila Aurora B Kinase Is Required for Histone H3 Phosphorylation and Condensin Recruitment during Chromosome Condensation and to Organize the Central Spindle during Cytokinesis. Journal of Cell Biology, 2001, 152, 669-682.	5.2	590
2	Drosophila Aurora A kinase is required to localize D-TACC to centrosomes and to regulate astral microtubules. Journal of Cell Biology, 2002, 156, 437-451.	5.2	302
3	Aurora kinases, aneuploidy and cancer, a coincidence or a real link?. Trends in Cell Biology, 2005, 15, 241-250.	7.9	254
4	The PITSLRE/CDK11 p58 protein kinase promotes centrosome maturation and bipolar spindle formation. EMBO Reports, 2006, 7, 418-424.	4.5	127
5	Human PRP4 kinase is required for stable tri-snRNP association during spliceosomal B complex formation. Nature Structural and Molecular Biology, 2010, 17, 216-221.	8.2	78
6	PRP4 is a spindle assembly checkpoint protein required for MPS1, MAD1, and MAD2 localization to the kinetochores. Journal of Cell Biology, 2007, 179, 601-609.	5.2	65
7	Ensconsin/Map7 promotes microtubule growth and centrosome separation in Drosophila neural stem cells. Journal of Cell Biology, 2014, 204, 1111-1121.	5.2	60
8	Aurora A Protein Kinase: To the Centrosome and Beyond. Biomolecules, 2019, 9, 28.	4.0	53
9	Drosophila Nek2 protein kinase knockdown leads to centrosome maturation defects while overexpression causes centrosome fragmentation and cytokinesis failure. Experimental Cell Research, 2004, 303, 1-13.	2.6	39
10	Homozygous STIL Mutation Causes Holoprosencephaly and Microcephaly in Two Siblings. PLoS ONE, 2015, 10, e0117418.	2.5	34
11	CDK11p58 Is Required for Centriole Duplication and Plk4 Recruitment to Mitotic Centrosomes. PLoS ONE, 2011, 6, e14600.	2.5	32
12	Aurora A contributes to p150glued phosphorylation and function during mitosis. Journal of Cell Biology, 2010, 189, 651-659.	5.2	29
13	14-3-3 regulation of Ncd reveals a new mechanism for targeting proteins to the spindle in oocytes. Journal of Cell Biology, 2017, 216, 3029-3039.	5.2	29
14	Dual control of Kinesin-1 recruitment to microtubules by Ensconsin inDrosophilaneuroblasts and oocytes. Development (Cambridge), 2019, 146, .	2.5	25
15	Spindle assembly checkpoint inactivation fails to suppress neuroblast tumour formation in aurA mutant Drosophila. Nature Communications, 2015, 6, 8879.	12.8	21
16	CDK11p58 kinase activity is required to protect sister chromatid cohesion at centromeres in mitosis. Chromosome Research, 2014, 22, 267-276.	2.2	18
17	Dynactin targets Pavarotti-KLP to the central spindle during anaphase and facilitates cytokinesis in Drosophila S2 cells. Journal of Cell Science, 2006, 119, 4431-4441.	2.0	13
18	Mnk1 kinase activity is required for abscission. Journal of Cell Science, 2012, 125, 2844-52.	2.0	10

#	Article	IF	Citations
19	Peripheral astral microtubules ensure asymmetric furrow positioning in neural stem cells. Cell Reports, 2021, 37, 109895.	6.4	7
20	Drosophila Tubulin-Specific Chaperone E Recruits Tubulin around Chromatin to Promote Mitotic Spindle Assembly. Current Biology, 2021, 31, 684-695.e6.	3.9	6
21	Annexin A2 and Ahnak control cortical NuMAâ€“dynein localization and mitotic spindle orientation. Journal of Cell Science, 2022, 135, .	2.0	6
22	A novel benzodiazepine derivative that suppresses microtubules dynamics and impairs mitotic progression. Journal of Cell Science, 2020, 133, .	2.0	3
23	The spindle assembly checkpoint and the spatial activation of Polo kinase determine the duration of cell division and prevent tumor formation. PLoS Genetics, 2022, 18, e1010145.	3.5	3
24	Drosophila Aurora A regulates mitotic timing in cancer stem cells: Possible therapeutic implications. Molecular and Cellular Oncology, 2016, 3, e1140261.	0.7	1
25	Live imaging of Drosophila melanogaster neural stem cells with photo-ablated centrosomes. STAR Protocols, 2022, 3, 101493.	1.2	0