

Chantal Roubinet

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

446
citations

1040056

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1474206

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12
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12
docs citations

12
times ranked

648
citing authors

#	ARTICLE	IF	CITATIONS
1	Asymmetric nuclear division in neural stem cells generates sibling nuclei that differ in size, envelope composition, and chromatin organization. <i>Current Biology</i> , 2021, 31, 3973-3983.e4.	3.9	19
2	Live Imaging of a Hyperthermophilic Archaeon Reveals Distinct Roles for Two ESCRT-III Homologs in Ensuring a Robust and Symmetric Division. <i>Current Biology</i> , 2020, 30, 2852-2859.e4.	3.9	45
3	Spatio-temporally separated cortical flows and spindle geometry establish physical asymmetry in fly neural stem cells. <i>Nature Communications</i> , 2017, 8, 1383.	12.8	70
4	Asymmetrically dividing <i>Drosophila</i> neuroblasts utilize two spatially and temporally independent cytokinesis pathways. <i>Nature Communications</i> , 2015, 6, 6551.	12.8	29
5	Control of asymmetric cell division. <i>Current Opinion in Cell Biology</i> , 2014, 31, 84-91.	5.4	46
6	Common mechanisms regulating cell cortex properties during cell division and cell migration. <i>Cytoskeleton</i> , 2012, 69, 957-972.	2.0	22
7	The Inositol 5-Phosphatase dOCRL Controls PI(4,5)P2 Homeostasis and Is Necessary for Cytokinesis. <i>Current Biology</i> , 2011, 21, 1074-1079.	3.9	76
8	Molecular networks linked by Moesin drive remodeling of the cell cortex during mitosis. <i>Journal of Cell Biology</i> , 2011, 195, 99-112.	5.2	78
9	Differential roles of PtdIns(4,5)P ₂ and phosphorylation in moesin activation during <i>Drosophila</i> development. <i>Journal of Cell Science</i> , 2010, 123, 2058-2067.	2.0	45