

Carrie R Cowan

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

1,024
citations

840776

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1125743

13
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docs citations

15
times ranked

1071
citing authors

#	ARTICLE	IF	CITATIONS
1	Cell Polarity in One-Cell <i>C. elegans</i> Embryos: Ensuring an Accurate and Precise Spatial Axis During Development. , 2015, , 3-32.		1
2	Alternative 3' UTR Selection Controls PAR-5 Homeostasis and Cell Polarity in <i>C. elegans</i> Embryos. <i>Cell Reports</i> , 2014, 8, 1380-1390.	6.4	9
3	Methods in Cell Biology: Analysis of Cell Polarity in <i>C. elegans</i> Embryos. <i>Methods in Cell Biology</i> , 2012, 107, 207-238.	1.1	5
4	Centrosomes Can Initiate a Polarity Axis from Any Position within One-Cell <i>C. elegans</i> Embryos. <i>Current Biology</i> , 2012, 22, 583-589.	3.9	54
5	Cortical domain correction repositions the polarity boundary to match the cytokinesis furrow in <i>C. elegans</i> embryos. <i>Development (Cambridge)</i> , 2010, 137, 1743-1753.	2.5	46
6	Acto-myosin reorganization and PAR polarity in <i>C. elegans</i> . <i>Development (Cambridge)</i> , 2007, 134, 1035-1043.	2.5	102
7	LET-99, GOA-1/GPA-16, and GPR-1/2 Are Required for Aster-Positioned Cytokinesis. <i>Current Biology</i> , 2007, 17, 185-191.	3.9	74
8	Cyclin E-Cdk2 temporally regulates centrosome assembly and establishment of polarity in <i>Caenorhabditis elegans</i> embryos. <i>Nature Cell Biology</i> , 2006, 8, 1441-1447.	10.3	60
9	The <i>Caenorhabditis elegans</i> Centrosomal Protein SPD-2 Is Required for both Pericentriolar Material Recruitment and Centriole Duplication. <i>Current Biology</i> , 2006, 16, 1255.	3.9	0
10	Centrosomes direct cell polarity independently of microtubule assembly in <i>C. elegans</i> embryos. <i>Nature</i> , 2004, 431, 92-96.	27.8	198
11	ASYMMETRIC CELL DIVISION IN <i>C. ELEGANS</i> : Cortical Polarity and Spindle Positioning. <i>Annual Review of Cell and Developmental Biology</i> , 2004, 20, 427-453.	9.4	213
12	Directed Motion of Telomeres in the Formation of the Meiotic Bouquet Revealed by Time Course and Simulation Analysis. <i>Molecular Biology of the Cell</i> , 2003, 14, 2832-2843.	2.1	30
13	Meiotic telomere clustering is inhibited by colchicine but does not require cytoplasmic microtubules. <i>Journal of Cell Science</i> , 2002, 115, 3747-3756.	2.0	68
14	Reorganization and polarization of the meiotic bouquet-stage cell can be uncoupled from telomere clustering. <i>Journal of Cell Science</i> , 2002, 115, 3757-3766.	2.0	38
15	The Polar Arrangement of Telomeres in Interphase and Meiosis. <i>Rabl Organization and the Bouquet</i> . <i>Plant Physiology</i> , 2001, 125, 532-538.	4.8	126