

Carrie R Cowan

List of Publications by Year in descending order

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15
papers

1,024
citations

840776

11
h-index

1125743

13
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15
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15
docs citations

15
times ranked

1071
citing authors

#	ARTICLE	IF	CITATIONS
1	ASYMMETRIC CELL DIVISION IN C. ELEGANS: Cortical Polarity and Spindle Positioning. Annual Review of Cell and Developmental Biology, 2004, 20, 427-453.	9.4	213
2	Centrosomes direct cell polarity independently of microtubule assembly in C. elegans embryos. Nature, 2004, 431, 92-96.	27.8	198
3	The Polar Arrangement of Telomeres in Interphase and Meiosis. Rab1 Organization and the Bouquet. Plant Physiology, 2001, 125, 532-538.	4.8	126
4	Acto-myosin reorganization and PAR polarity in C. elegans. Development (Cambridge), 2007, 134, 1035-1043.	2.5	102
5	LET-99, GOA-1/GPA-16, and GPR-1/2 Are Required for Aster-Positioned Cytokinesis. Current Biology, 2007, 17, 185-191.	3.9	74
6	Meiotic telomere clustering is inhibited by colchicine but does not require cytoplasmic microtubules. Journal of Cell Science, 2002, 115, 3747-3756.	2.0	68
7	Cyclin Eâ€“Cdk2 temporally regulates centrosome assembly and establishment of polarity in Caenorhabditis elegans embryos. Nature Cell Biology, 2006, 8, 1441-1447.	10.3	60
8	Centrosomes Can Initiate a Polarity Axis from Any Position within One-Cell C.Â“elegans Embryos. Current Biology, 2012, 22, 583-589.	3.9	54
9	Cortical domain correction repositions the polarity boundary to match the cytokinesis furrow in C. elegans embryos. Development (Cambridge), 2010, 137, 1743-1753.	2.5	46
10	Reorganization and polarization of the meiotic bouquet-stage cell can be uncoupled from telomere clustering. Journal of Cell Science, 2002, 115, 3757-3766.	2.0	38
11	Directed Motion of Telomeres in the Formation of the Meiotic Bouquet Revealed by Time Course and Simulation Analysis. Molecular Biology of the Cell, 2003, 14, 2832-2843.	2.1	30
12	Alternative 3â€“UTR Selection Controls PAR-5 Homeostasis and Cell Polarity in C.Â“elegans Embryos. Cell Reports, 2014, 8, 1380-1390.	6.4	9
13	Methods in Cell Biology: Analysis of Cell Polarity in C. elegans Embryos. Methods in Cell Biology, 2012, 107, 207-238.	1.1	5
14	Cell Polarity in One-Cell C. elegans Embryos: Ensuring an Accurate and Precise Spatial Axis During Development. , 2015, , 3-32.		1
15	The Caenorhabditis elegans Centrosomal Protein SPD-2 Is Required for both Pericentriolar Material Recruitment and Centriole Duplication. Current Biology, 2006, 16, 1255.	3.9	0