Ahna R Skop

List of Publications by Year
in descending order

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23 papers	1,579 citations	623734 14 h-index	713466 21 g-index
30 all docs	30 docs citations	30 times ranked	1876 citing authors

#	Article	IF	Citations
1	Dissection of the Mammalian Midbody Proteome Reveals Conserved Cytokinesis Mechanisms. Science, 2004, 305, 61-66.	12.6	448
2	Completion of cytokinesis in C. elegans requires a brefeldin A-sensitive membrane accumulation at the cleavage furrow apex. Current Biology, 2001, 11, 735-746.	3.9	211
3	The dynactin complex is required for cleavage plane specification in early Caenorhabditis elegans embryos. Current Biology, 1998, 8, 1110-1117.	3.9	196
4	The Large GTPase Dynamin Associates with the Spindle Midzone and Is Required for Cytokinesis. Current Biology, 2002, 12, 2111-2117.	3.9	138
5	Midbodies and phragmoplasts: analogous structures involved in cytokinesis. Trends in Cell Biology, 2005, 15, 404-413.	7.9	117
6	Polarity and endocytosis: reciprocal regulation. Trends in Cell Biology, 2010, 20, 445-452.	7.9	96
7	Dynamin and Cytokinesis. Traffic, 2006, 7, 239-247.	2.7	79
8	Mitotic Spindle Proteomics in Chinese Hamster Ovary Cells. PLoS ONE, 2011, 6, e20489.	2.5	50
9	Dynamin Participates in the Maintenance of Anterior Polarity in the Caenorhabditis elegans Embryo. Developmental Cell, 2009, 16, 889-900.	7.0	45
10	Src and Wnt signaling regulate dynactin accumulation to the P2-EMS cell border inC. elegansembryos. Journal of Cell Science, 2008, 121, 155-161.	2.0	31
11	RACK-1 Directs Dynactin-dependent RAB-11 Endosomal Recycling during Mitosis in Caenorhabditis elegans. Molecular Biology of the Cell, 2009, 20, 1629-1638.	2.1	31
12	Endosomal recycling regulation during cytokinesis. Communicative and Integrative Biology, 2009, 2, 444-447.	1.4	26
13	Arp2/3 mediates early endosome dynamics necessary for the maintenance of PAR asymmetry in Caenorhabditis elegans. Molecular Biology of the Cell, 2012, 23, 1917-1927.	2.1	26
14	The RNA-binding protein ATX-2 regulates cytokinesis through PAR-5 and ZEN-4. Molecular Biology of the Cell, 2016, 27, 3052-3064.	2.1	22
15	Conserved role for Ataxinâ€2 in mediating endoplasmic reticulum dynamics. Traffic, 2019, 20, 436-447.	2.7	17
16	SPD-3 Is Required for Spindle Alignment in Caenorhabditis elegans Embryos and Localizes to Mitochondria. Genetics, 2007, 177, 1609-1620.	2.9	13
17	Long Astral Microtubules and RACK-1 Stabilize Polarity Domains during Maintenance Phase in Caenorhabditis elegans Embryos. PLoS ONE, 2011, 6, e19020.	2.5	9
18	Cell division screens and dynamin. Biochemical Society Transactions, 2008, 36, 431-435.	3.4	7

#	Article	IF	Citations
19	Anterior PAR proteins function during cytokinesis and maintain DYNâ€1 at the cleavage furrow in Caenorhabditis elegans. Cytoskeleton, 2012, 69, 826-839.	2.0	6
20	Profiling of the Mammalian Mitotic Spindle Proteome Reveals an ER Protein, OSTD-1, as Being Necessary for Cell Division and ER Morphology. PLoS ONE, 2013, 8, e77051.	2.5	6
21	The meiotic phosphatase GSP-2/PP1 promotes germline immortality and small RNA-mediated genome silencing. PLoS Genetics, 2019, 15, e1008004.	3.5	5
22	Spindlegate: The Biological Consequences of Disrupting Traffic. Developmental Cell, 2014, 28, 480-482.	7.0	0
23	The entrance: how life experience shaped my passion for diversity and inclusion. Molecular Biology of the Cell, 2018, 29, 2608-2610.	2.1	0