Nasser M Rusan

List of Publications by Year
in descending order

36 papers	1,560 citations	361296 20 h-index	345118 36 g-index
46 all docs	46 docs citations	46 times ranked	1664 citing authors

#	Article	IF	Citations
1	Traip controls mushroom body size by suppressing mitotic defects. Development (Cambridge), 2022, 149, .	1.2	2
2	Dynamic sex chromosome expression in Drosophila male germ cells. Nature Communications, 2021, 12, 892.	5.8	53
3	Host autophagy mediates organ wasting and nutrient mobilization for tumor growth. EMBO Journal, 2021, 40, e107336.	3.5	25
4	Sperm Head-Tail Linkage Requires Restriction of Pericentriolar Material to the Proximal Centriole End. Developmental Cell, 2020, 53, 86-101.e7.	3.1	17
5	A molecular mechanism for the procentriole recruitment of Ana2. Journal of Cell Biology, 2020, 219, .	2.3	10
6	Fascetto interacting protein ensures proper cytokinesis and ploidy. Molecular Biology of the Cell, 2019, 30, 992-1007.	0.9	5
7	Micro-computed tomography as a platform for exploring Drosophila development. Development (Cambridge), 2019, 146, .	1.2	29
8	An ordered pattern of Ana2 phosphorylation by Plk4 is required for centriole assembly. Journal of Cell Biology, 2018, 217, 1217-1231.	2.3	47
9	Same but different: pleiotropy in centrosome-related microcephaly. Molecular Biology of the Cell, 2018, 29, 241-246.	0.9	34
10	Stu2 uses a 15-nm parallel coiled coil for kinetochore localization and concomitant regulation of the mitotic spindle. Molecular Biology of the Cell, 2018, 29, 285-294.	0.9	5
11	Bridging centrioles and PCM in proper space and time. Essays in Biochemistry, 2018, 62, 793-801.	2.1	30
12	The centrosomin CM2 domain is a multi-functional binding domain with distinct cell cycle roles. PLoS ONE, 2018, 13, e0190530.	1.1	12
13	Actin dynamics and competition for myosin monomer govern the sequential amplification of myosin filaments. Nature Cell Biology, 2017, 19, 85-93.	4.6	96
14	Germ Cell-less Promotes Centrosome Segregation to Induce Germ Cell Formation. Cell Reports, 2017, 18, 831-839.	2.9	24
15	A centrosomal scaffold shows some self-control. Journal of Biological Chemistry, 2017, 292, 20410-20411.	1.6	3
16	Taking Centrioles to the Elimination Round. Developmental Cell, 2016, 38, 10-12.	3.1	4
17	A centrosome interactome provides insight into organelle assembly and reveals a non-duplication role for Plk4. Nature Communications, 2016, 7, 12476.	5.8	53
18	Asterless is required for centriole length control and sperm development. Journal of Cell Biology, 2016, 213, 435-450.	2.3	28

#	Article	IF	Citations
19	Proper symmetric and asymmetric endoplasmic reticulum partitioning requires astral microtubules. Open Biology, 2015, 5, 150067.	1.5	26
20	Autoinhibition and relief mechanism for Polo-like kinase 4. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, E657-66.	3.3	66
21	Two Polo-like kinase 4 binding domains in Asterless perform distinct roles in regulating kinase stability. Journal of Cell Biology, 2015, 208, 401-414.	2.3	30
22	Interphase centrosome organization by the PLP-Cnn scaffold is required for centrosome function. Journal of Cell Biology, 2015, 210, 79-97.	2.3	63
23	A yeast two-hybrid approach for probing proteinâ€“protein interactions at the centrosome. Methods in Cell Biology, 2015, 129, 251-277.	0.5	25
24	An Aspâ€“CaM complex is required for centrosomeâ€“pole cohesion and centrosome inheritance in neural stem cells. Journal of Cell Biology, 2015, 211, 987-998.	2.3	33
25	Newly Characterized Region of CP190 Associates with Microtubules and Mediates Proper Spindle Morphology in Drosophila Stem Cells. PLoS ONE, 2015, 10, e0144174.	1.1	19
26	Drosophilapericentrin requires interaction with calmodulin for its function at centrosomes and neuronal basal bodies but not at sperm basal bodies. Molecular Biology of the Cell, 2014, 25, 2682-2694.	0.9	43
27	Live Imaging of Drosophila Larval Neuroblasts. Journal of Visualized Experiments, 2014, , .	0.2	39
28	Organelle asymmetry for proper fitness, function, and fate. Chromosome Research, 2013, 21, 271-286.	1.0	18
29	Polo-like Kinase 4 Autodestructs by Generating Its Slimb-Binding Phosphodegron. Current Biology, 2013, 23, 2255-2261.	1.8	76
30	PLP inhibits the activity of interphase centrosomes to ensure their proper segregation in stem cells. Journal of Cell Biology, 2013, 202, 1013-1022.	2.3	64
31	Phosphoregulation of STIM1 Leads to Exclusion of the Endoplasmic Reticulum from the Mitotic Spindle. Current Biology, 2012, 22, 1487-1493.	1.8	89
32	Centrosome Function: Sometimes Less Is More. Traffic, 2009, 10, 472-481.	1.3	40
33	Original CIN: reviewing roles for APC in chromosome instability. Journal of Cell Biology, 2008, 181, 719-726.	2.3	56
34	Putting the model to the test: are APC proteins essential for neuronal polarity, axon outgrowth, and axon targeting?. Journal of Cell Biology, 2008, 183, 203-212.	2.3	30
35	A Multicomponent Assembly Pathway Contributes to the Formation of Acentrosomal Microtubule Arrays in InterphaseDrosophilaCells. Molecular Biology of the Cell, 2008, 19, 3163-3178.	0.9	127
36	A role for a novel centrosome cycle in asymmetric cell division. Journal of Cell Biology, 2007, 177, 13-20.	2.3	231