Urko Del Castillo

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/4392415/publications.pdf

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19	489	933447	940533
papers	citations	10 h-index	16 g-index

24	24	24	688
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Ataxin-2 is essential for cytoskeletal dynamics and neurodevelopment in Drosophila. IScience, 2022, 25, 103536.	4.1	2
2	CLIP-170S is a microtubuleÂ+TIP variant that confers resistance to taxanes by impairing drug-target engagement. Developmental Cell, 2021, 56, 3264-3275.e7.	7.0	5
3	Kinetochore protein Spindly controls microtubule polarity in Drosophila axons. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 12155-12163.	7.1	12
4	Ser/Thr kinase Trc controls neurite outgrowth in Drosophila by modulating microtubule-microtubule sliding. ELife, 2020, 9, .	6.0	9
5	Unconventional Roles of Cytoskeletal Mitotic Machinery in Neurodevelopment. Trends in Cell Biology, 2019, 29, 901-911.	7.9	23
6	Conserved role for Ataxinâ€2 in mediating endoplasmic reticulum dynamics. Traffic, 2019, 20, 436-447.	2.7	17
7	Cover Image, Volume 75, Issue 10. Cytoskeleton, 2018, 75, C4-C4.	2.0	0
8	Microtubule Dynamics, Kinesin-1 Sliding, andÂDynein Action Drive Growth of Cell Processes. Biophysical Journal, 2018, 115, 1614-1624.	0.5	19
9	The small molecule AMBMP disrupts microtubule growth, ciliogenesis, cell polarity, and cell migration. Cytoskeleton, 2018, 75, 450-457.	2.0	4
10	Sedimentation Equilibrium Analysis of ClpB Self-Association in Diluted and Crowded Solutions. Methods in Enzymology, 2015, 562, 135-160.	1.0	6
11	Pavarotti/MKLP1 Regulates Microtubule Sliding and Neurite Outgrowth in Drosophila Neurons. Current Biology, 2015, 25, 200-205.	3.9	56
12	Interplay between kinesin-1 and cortical dynein during axonal outgrowth and microtubule organization in Drosophila neurons. ELife, 2015, 4, e10140.	6.0	86
13	Organelle Transport in Cultured Drosophila Cells: S2 Cell Line and Primary Neurons.. Journal of Visualized Experiments, 2013, , e50838.	0.3	16
14	Allosteric Communication between the Nucleotide Binding Domains of Caseinolytic Peptidase B. Journal of Biological Chemistry, 2011, 286, 25547-25555.	3.4	22
15	Nucleotide utilization requirements that render ClpB active as a chaperone. FEBS Letters, 2010, 584, 929-934.	2.8	29
16	DnaKâ€mediated association of ClpB to protein aggregates. A bichaperone network at the aggregate surface. FEBS Letters, 2009, 583, 2991-2996.	2.8	63
17	Corrigendum to â€œDnaK-mediated association of ClpB to protein aggregates. A bichaperone network at the aggregate surfaceâ€•[FEBS Lett. 583 (2009) 2991-2996]. FEBS Letters, 2009, 583, 3301-3301.	2.8	0
18	Responses of aerobic microbial communities and soil respiration to waterâ€level drawdown in a northern boreal fen. Environmental Microbiology, 2008, 10, 339-353.	3.8	108

#	ARTICLE	IF	CITATIONS
19	Effects of iron on Vitamin C/copper-induced hydroxyl radical generation in bicarbonate-rich water. Free Radical Research, 2005, 39, 565-570.	3.3	7