

Mara C Duncan

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

5,802
citations

516710

16
h-index

434195

31
g-index

31
all docs

31
docs citations

31
times ranked

14547
citing authors

#	ARTICLE	IF	CITATIONS
1	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016, 12, 1-222.	9.1	4,701
2	Yeast Eps15-like endocytic protein, Pan1p, activates the Arp2/3 complex. <i>Nature Cell Biology</i> , 2001, 3, 687-690.	10.3	158
3	Insights into TOR function and rapamycin response: Chemical genomic profiling by using a high-density cell array method. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 7215-7220.	7.1	141
4	Yeast epsin-related proteins required for Golgi endosome traffic define a β -adapting ear-binding motif. <i>Nature Cell Biology</i> , 2003, 5, 77-81.	10.3	95
5	Glucose Starvation Inhibits Autophagy via Vacuolar Hydrolysis and Induces Plasma Membrane Internalization by Down-regulating Recycling. <i>Journal of Biological Chemistry</i> , 2014, 289, 16736-16747.	3.4	87
6	Transcription errors induce proteotoxic stress and shorten cellular lifespan. <i>Nature Communications</i> , 2015, 6, 8065.	12.8	73
7	A phosphatidylinositol transfer protein integrates phosphoinositide signaling with lipid droplet metabolism to regulate a developmental program of nutrient stress-induced membrane biogenesis. <i>Molecular Biology of the Cell</i> , 2014, 25, 712-727.	2.1	71
8	Distinct Roles for TGN/Endosome Epsin-like Adaptors Ent3p and Ent5p. <i>Molecular Biology of the Cell</i> , 2006, 17, 3907-3920.	2.1	69
9	ENTH/ANTH domains expand to the Golgi. <i>Trends in Cell Biology</i> , 2003, 13, 211-215.	7.9	56
10	Negative Regulation of Yeast Eps15-like Arp2/3 Complex Activator, Pan1p, by the Hip1R-related Protein, Sla2p, during Endocytosis. <i>Molecular Biology of the Cell</i> , 2007, 18, 658-668.	2.1	39
11	The actin-microtubule cross-linking activity of <i>Drosophila</i> Short stop is regulated by intramolecular inhibition. <i>Molecular Biology of the Cell</i> , 2013, 24, 2885-2893.	2.1	38
12	Plasma membrane tension regulates eisosome structure and function. <i>Molecular Biology of the Cell</i> , 2020, 31, 287-303.	2.1	38
13	Energy metabolism regulates clathrin adaptors at the trans-Golgi network and endosomes. <i>Molecular Biology of the Cell</i> , 2013, 24, 832-847.	2.1	26
14	Glucose regulates clathrin adaptors at the trans-Golgi network and endosomes. <i>Molecular Biology of the Cell</i> , 2011, 22, 3671-3683.	2.1	25
15	A simple and inexpensive quantitative technique for determining chemical sensitivity in <i>Saccharomyces cerevisiae</i> . <i>Scientific Reports</i> , 2018, 8, 11919.	3.3	25
16	New directions for the clathrin adaptor AP-1 in cell biology and human disease. <i>Current Opinion in Cell Biology</i> , 2022, 76, 102079.	5.4	20
17	Composite synthetic lethal identification of membrane traffic inhibitors. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 6235-6240.	7.1	18
18	Purification of glutathione s-transferase fusion proteins from yeast. <i>Methods in Enzymology</i> , 2002, 351, 168-172.	1.0	15

#	ARTICLE	IF	CITATIONS
19	Spatially resolved cell polarity proteomics of a human epiblast model. <i>Science Advances</i> , 2021, 7, .	10.3	14
20	Adaptor protein complex-1 (AP-1) is recruited by the HEATR5 protein Laa1 and its co-factor Laa2 in yeast. <i>Journal of Biological Chemistry</i> , 2019, 294, 1410-1419.	3.4	13
21	Plasma membrane to vacuole traffic induced by glucose starvation requires Gga2â€dependent sorting at the <i>trans</i>â€Golgi network. <i>Biology of the Cell</i> , 2020, 112, 349-367.	2.0	12
22	Adaptor Autoregulation Promotes Coordinated Binding within Clathrin Coats. <i>Journal of Biological Chemistry</i> , 2012, 287, 17398-17407.	3.4	11
23	Clathrin binding by the adaptor Ent5 promotes late stages of clathrin coat maturation. <i>Molecular Biology of the Cell</i> , 2016, 27, 1143-1153.	2.1	11
24	Regulating polarity by directing traffic: Cdc42 prevents adherens junctions from Crumblin' aPart. <i>Journal of Cell Biology</i> , 2008, 183, 971-974.	5.2	9
25	Exomer complex regulates protein traffic at the TGN through differential interactions with cargos and clathrin adaptor complexes. <i>FASEB Journal</i> , 2021, 35, e21615.	0.5	9
26	Investigation of Ldb19/Art1 localization and function at the late Golgi. <i>PLoS ONE</i> , 2018, 13, e0206944.	2.5	8
27	Protein choreography. <i>Nature</i> , 2005, 438, 571-573.	27.8	7
28	Human epiblast lumenogenesis: From a cell aggregate to a luminal cyst. <i>Seminars in Cell and Developmental Biology</i> , 2022, 131, 117-123.	5.0	7
29	Cellular Energetics: Actin and Myosin Abstain from ATP during Starvation. <i>Current Biology</i> , 2014, 24, R1004-R1006.	3.9	3
30	An endocytic Prk-ing brake. <i>Nature Cell Biology</i> , 2005, 7, 210-212.	10.3	2