Susan Ferro-Novick

List of Publications by Year
in descending order

49 papers	4,643 citations	136885 32 h-index	214721 47 g-index
52 all docs	52 docs citations	52 times ranked	5515 citing authors

#	Article	IF	Citations
1	Actin assembly at sites of contact between the cortical ER and endocytic pits promotes ER autophagy. Autophagy, 2023, 19, 358-359.	4.3	1
2	ER-phagy requires the assembly of actin at sites of contact between the cortical ER and endocytic pits. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, .	3.3	16
3	Architecture of the endoplasmic reticulum plays a role in proteostasis. Autophagy, 2022, 18, 937-938.	4.3	8
4	Autophagy of the ER Requires Actin Assembly Driven by the Interaction of ER with Endocytic Pits. Contact (Thousand Oaks (Ventura County, Calif)), 2022, 5, 251525642210932.	0.4	0
5	Methods for Assessing the Regulation of a Kinase by the Rab GTPase. Methods in Molecular Biology, 2021, 2293, 201-211.	0.4	0
6	ER-Phagy, ER Homeostasis, and ER Quality Control: Implications for Disease. Trends in Biochemical Sciences, 2021, 46, 630-639.	3.7	65
7	Endoplasmic reticulum tubules limit the size of misfolded protein condensates. ELife, 2021, 10, .	2.8	23
8	A new role for a COPII cargo adaptor in autophagy. Autophagy, 2020, 16, 376-378.	4.3	3
9	Vps13 is required for the packaging of the ER into autophagosomes during ER-phagy. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 18530-18539.	3.3	42
10	A COPII subunit acts with an autophagy receptor to target endoplasmic reticulum for degradation. Science, 2019, 365, 53-60.	6.0	114
11	ER-phagy requires Lnp1, a protein that stabilizes rearrangements of the ER network. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E6237-E6244.	3.3	41
12	Autophagosome formation: Where the secretory and autophagy pathways meet. Autophagy, 2017, 13, 973-974.	4.3	33
13	Crosstalk between the Secretory and Autophagy Pathways Regulates Autophagosome Formation. Developmental Cell, 2017, 41, 23-32.	3.1	61
14	The link between autophagy and secretion: a story of multitasking proteins. Molecular Biology of the Cell, 2017, 28, 1161-1164.	0.9	44
15	Rewiring a Rab regulatory network reveals a possible inhibitory role for the vesicle tether, Uso1. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, E8637-E8645.	3.3	17
16	Sec24 phosphorylation regulates autophagosome abundance during nutrient deprivation. ELife, 2016, 5, .	2.8	73
17	Auxilin facilitates membrane traffic in the early secretory pathway. Molecular Biology of the Cell, 2016, 27, 127-136.	0.9	19
18	Ypt1 and COPII vesicles act in autophagosome biogenesis and the early secretory pathway. Biochemical Society Transactions, 2015, 43, 92-96.	1.6	11

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19	Lunapark stabilizes nascent three-way junctions in the endoplasmic reticulum. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 418-423.	3.3	101
20	Ypt1/Rab1 regulates Hrr25/CK1Î´ kinase activity in ERâ€"Golgi traffic and macroautophagy. Journal of Cell Biology, 2015, 210, 273-285.	2.3	63
21	Nuclear pore complex integrity requires Lnp1, a regulator of cortical endoplasmic reticulum. Molecular Biology of the Cell, 2015, 26, 2833-2844.	0.9	38
22	A requirement for ER-derived COPII vesicles in phagophore initiation. Autophagy, 2014, 10, 708-709.	4.3	27
23	Traffic control system within cells. Nature, 2013, 504, 98-98.	13.7	23
24	ER structure and function. Current Opinion in Cell Biology, 2013, 25, 428-433.	2.6	155
25	The EM structure of the TRAPPIII complex leads to the identification of a requirement for COPII vesicles on the macroautophagy pathway. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 19432-19437.	3.3	135
26	Sit4p/PP6 regulates ER-to-Golgi traffic by controlling the dephosphorylation of COPII coat subunits. Molecular Biology of the Cell, 2013, 24, 2727-2738.	0.9	43
27	Ypt1 recruits the Atg1 kinase to the preautophagosomal structure. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 9800-9805.	3.3	112
28	The Highly Conserved COPII Coat Complex Sorts Cargo from the Endoplasmic Reticulum and Targets It to the Golgi. Cold Spring Harbor Perspectives in Biology, 2013, 5, a013367-a013367.	2.3	103
29	ER network formation requires a balance of the dynamin-like GTPase Sey1p and the Lunapark family member Lnp1p. Nature Cell Biology, 2012, 14, 707-716.	4.6	134
30	Sequential interactions with Sec23 control the direction of vesicle traffic. Nature, 2011, 473, 181-186.	13.7	163
31	Establishing a Role for the GTPase Ypt1p at the Late Golgi. Traffic, 2010, 11, 520-532.	1.3	35
32	TRAPP complexes in membrane traffic: convergence through a common Rab. Nature Reviews Molecular Cell Biology, 2010, 11, 759-763.	16.1	159
33	Trs85 directs a Ypt1 GEF, TRAPPIII, to the phagophore to promote autophagy. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 7811-7816.	3.3	244
34	mTrs130 Is a Component of a Mammalian TRAPPII Complex, a Rab1 GEF That Binds to COPI-coated Vesicles. Molecular Biology of the Cell, 2009, 20, 4205-4215.	0.9	107
35	The Structural Basis for Activation of the Rab Ypt1p by the TRAPP Membrane-Tethering Complexes. Cell, 2008, 133, 1202-1213.	13.5	166
36	TRAPPI tethers COPII vesicles by binding the coat subunit Sec23. Nature, 2007, 445, 941-944.	13.7	214

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37	Rtn1p Is Involved in Structuring the Cortical Endoplasmic Reticulum. Molecular Biology of the Cell, 2006, 17, 3009-3020.	0.9	118
38	Mutants in trs120 disrupt traffic from the early endosome to the late Golgi. Journal of Cell Biology, 2005, 171, 823-833.	2.3	109
39	Dynamics and inheritance of the endoplasmic reticulum. Journal of Cell Science, 2004, 117, 2871-2878.	1.2	134
40	TRAPP I Implicated in the Specificity of Tethering in ER-to-Golgi Transport. Molecular Cell, 2001, 7, 433-442.	4.5	230
41	Sgf1p, a New Component of the Sec34p/Sec35p Complex. Traffic, 2001, 2, 820-830.	1.3	35
42	A High Copy Suppressor Screen Reveals Genetic Interactions Between BET3 and a New Gene: Evidence for a Novel Complex in ER-to-Golgi Transport. Genetics, 1998, 149, 833-841.	1.2	31
43	Vesicle fusion from yeast to man. Nature, 1994, 370, 191-193.	13.7	644
44	Ypt1p implicated in v-SNARE activation. Nature, 1994, 372, 698-701.	13.7	188
45	Bet2p and Mad2p are components of a prenyltransferase that adds geranylgeranyl onto Ypt1p and Sec4p. Nature, 1993, 366, 84-86.	13.7	71
46	Bos1p, an integral membrane protein of the endoplasmic reticulum to Golgi transport vesicles, is required for their fusion competence. Cell, 1993, 73, 735-745.	13.5	146
47	The Role of GTP-Binding Proteins in Transport along the Exocytic Pathway. Annual Review of Cell Biology, 1993, 9, 575-599.	26.0	196
48	Dependence of Ypt1 and Sec4 membrane attachment on Bet2. Nature, 1991, 351, 158-161.	13.7	127
49	Defining components required for transport from the ER to the golgi complex in yeast. BioEssays, 1990, 12, 485-491.	1.2	20