

Kohei Arasaki

List of Publications by Year in descending order

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Version: 2024-02-01

32
papers

2,748
citations

393982

19
h-index

454577

30
g-index

32
all docs

32
docs citations

32
times ranked

4135
citing authors

#	ARTICLE	IF	CITATIONS
1	Guidelines for the use and interpretation of assays for monitoring autophagy (4th) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50,742 1,430	4.3	10
2	Implication of ZW10 in membrane trafficking between the endoplasmic reticulum and Golgi. EMBO Journal, 2004, 23, 1267-1278.	3.5	174
3	A Role for the Ancient SNARE Syntaxin 17 in Regulating Mitochondrial Division. Developmental Cell, 2015, 32, 304-317.	3.1	126
4	Involvement of BNIP1 in apoptosis and endoplasmic reticulum membrane fusion. EMBO Journal, 2004, 23, 3216-3226.	3.5	111
5	Legionella pneumophila Promotes Functional Interactions between Plasma Membrane Syntaxins and Sec22b. Traffic, 2010, 11, 587-600.	1.3	87
6	The Legionella pneumophila Effector DrrA Is Sufficient to Stimulate SNARE-Dependent Membrane Fusion. Cell Host and Microbe, 2012, 11, 46-57.	5.1	85
7	Legionella effector Lpg1137 shuts down ER-mitochondria communication through cleavage of syntaxin 17. Nature Communications, 2017, 8, 15406.	5.8	73
8	RINT-1 Regulates the Localization and Entry of ZW10 to the Syntaxin 18 Complex. Molecular Biology of the Cell, 2006, 17, 2780-2788.	0.9	71
9	Syntaxin 17 regulates the localization and function of PGAM5 in mitochondrial division and mitophagy. EMBO Journal, 2018, 37, .	3.5	68
10	The Machinery at Endoplasmic Reticulum-Plasma Membrane Contact Sites Contributes to Spatial Regulation of Multiple Legionella Effector Proteins. PLoS Pathogens, 2014, 10, e1004222.	2.1	63
11	Regulation of Mitochondrial Dynamics and Autophagy by the Mitochondria-Associated Membrane. Advances in Experimental Medicine and Biology, 2017, 997, 33-47.	0.8	56
12	CARTS biogenesis requires VAP α -lipid transfer protein complexes functioning at the endoplasmic reticulum α -Golgi interface. Molecular Biology of the Cell, 2015, 26, 4686-4699.	0.9	51
13	Role of syntaxin 18 in the organization of endoplasmic reticulum subdomains. Journal of Cell Science, 2009, 122, 1680-1690.	1.2	49
14	Moonlighting functions of the NRZ (mammalian Dsl1) complex. Frontiers in Cell and Developmental Biology, 2014, 2, 25.	1.8	34
15	Contribution of the long form of syntaxin 5 to the organization of the endoplasmic reticulum. Journal of Cell Science, 2012, 125, 5658-5666.	1.2	27
16	The ER cholesterol sensor SCAP promotes CARTS biogenesis at ER α -Golgi membrane contact sites. Journal of Cell Biology, 2021, 220, .	2.3	25
17	Legionella hijacks the host Golgi-to-ER retrograde pathway for the association of Legionella-containing vacuole with the ER. PLoS Pathogens, 2021, 17, e1009437.	2.1	22
18	Nordihydroguaiaretic Acid Affects Multiple Dynein-Dynactin Functions in Interphase and Mitotic Cells. Molecular Pharmacology, 2007, 71, 454-460.	1.0	20

#	ARTICLE	IF	CITATIONS
19	A new role for RINT-1 in SNARE complex assembly at the trans-Golgi network in coordination with the COG complex. <i>Molecular Biology of the Cell</i> , 2013, 24, 2907-2917.	0.9	20
20	Valosin-containing Protein-interacting Membrane Protein (VIMP) Links the Endoplasmic Reticulum with Microtubules in Concert with Cytoskeleton-linking Membrane Protein (CLIMP)-63. <i>Journal of Biological Chemistry</i> , 2014, 289, 24304-24313.	1.6	20
21	MT1-MMP recruits the ER-Golgi SNARE Bet1 for efficient MT1-MMP transport to the plasma membrane. <i>Journal of Cell Biology</i> , 2019, 218, 3355-3371.	2.3	20
22	<i>Legionella</i> Manipulates Non-canonical SNARE Pairing Using a Bacterial Deubiquitinase. <i>Cell Reports</i> , 2020, 32, 108107.	2.9	19
23	Correlation of Golgi localization of ZW10 and centrosomal accumulation of dynactin. <i>Biochemical and Biophysical Research Communications</i> , 2007, 359, 811-816.	1.0	18
24	<i>Legionella</i> remodels the plasma membrane-derived vacuole by utilizing exocyst components as tethers. <i>Journal of Cell Biology</i> , 2018, 217, 3863-3872.	2.3	18
25	<i>Legionella</i> blocks autophagy by cleaving STX17 (syntaxin 17). <i>Autophagy</i> , 2017, 13, 2008-2009.	4.3	17
26	β-SNAP stimulates disassembly of endosomal SNARE complexes and regulates endocytic trafficking pathways. <i>Journal of Cell Science</i> , 2015, 128, 2781-94.	1.2	16
27	MAP1B/CLC1 prevents autophagosome formation by linking syntaxin 17 to microtubules. <i>EMBO Reports</i> , 2018, 19, .	2.0	16
28	Syntaxin 17, an ancient SNARE paralog, plays different and conserved roles in different organisms. <i>Journal of Cell Science</i> , 2021, 134, .	1.2	6
29	Syntaxin 17 Recruits ACSL3 to Lipid Microdomains in Lipid Droplet Biogenesis. <i>Contact (Thousand Oaks)</i> 10.1002/cnt.10033	0.4	3
30	Requirement of phosphatidic acid binding for distribution of the bacterial protein Lpg1137 targeting syntaxin 17. <i>Journal of Cell Science</i> , 2022, 135, .	1.2	3
31	Protocol for imaging proteins associated with Legionella-containing vacuoles in host cells. <i>STAR Protocols</i> , 2021, 2, 100410.	0.5	0
32	Host SNAREs mediate fusion of vacuoles containing <i>Legionella pneumophila</i> with vesicles exiting the endoplasmic reticulum. <i>FASEB Journal</i> , 2009, 23, 867.4.	0.2	0