

Kohei Arasaki

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7490681/publications.pdf>

Version: 2024-02-01

32
papers

2,748
citations

394421

19
h-index

454955

30
g-index

32
all docs

32
docs citations

32
times ranked

4135
citing authors

#	ARTICLE	IF	CITATIONS
1	Requirement of phosphatidic acid binding for distribution of the bacterial protein Lpg1137 targeting syntaxin 17. <i>Journal of Cell Science</i> , 2022, 135, .	2.0	3
2	<i>Legionella</i> hijacks the host Golgi-to-ER retrograde pathway for the association of Legionella-containing vacuole with the ER. <i>PLoS Pathogens</i> , 2021, 17, e1009437.	4.7	22
3	Protocol for imaging proteins associated with Legionella-containing vacuoles in host cells. <i>STAR Protocols</i> , 2021, 2, 100410.	1.2	0
4	Guidelines for the use and interpretation of assays for monitoring autophagy (4th) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 622 Td (edition 1,430	9.1	1,430
5	The ER cholesterol sensor SCAP promotes CARTS biogenesis at ERâ€“Golgi membrane contact sites. <i>Journal of Cell Biology</i> , 2021, 220, .	5.2	25
6	Syntaxin 17, an ancient SNARE paralog, plays different and conserved roles in different organisms. <i>Journal of Cell Science</i> , 2021, 134, .	2.0	6
7	<i>Legionella</i> Manipulates Non-canonical SNARE Pairing Using a Bacterial Deubiquitinase. <i>Cell Reports</i> , 2020, 32, 108107.	6.4	19
8	Syntaxin 17 Recruits ACSL3 to Lipid Microdomains in Lipid Droplet Biogenesis. <i>Contact (Thousand Oaks) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 622 Td (edition 1,430</i>	1.3	3
9	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.	5.2	20
10	<i>Legionella</i> remodels the plasma membraneâ€“derived vacuole by utilizing exocyst components as tethers. <i>Journal of Cell Biology</i> , 2018, 217, 3863-3872.	5.2	18
11	Syntaxin 17 regulates the localization and function of PGAM5 in mitochondrial division and mitophagy. <i>EMBO Journal</i> , 2018, 37, .	7.8	68
12	MAP1Bâ€“LC1 prevents autophagosome formation by linking syntaxin 17 to microtubules. <i>EMBO Reports</i> , 2018, 19, .	4.5	16
13	<i>Legionella</i> effector Lpg1137 shuts down ER-mitochondria communication through cleavage of syntaxin 17. <i>Nature Communications</i> , 2017, 8, 15406.	12.8	73
14	Regulation of Mitochondrial Dynamics and Autophagy by the Mitochondria-Associated Membrane. <i>Advances in Experimental Medicine and Biology</i> , 2017, 997, 33-47.	1.6	56
15	<i>Legionella</i> blocks autophagy by cleaving STX17 (syntaxin 17). <i>Autophagy</i> , 2017, 13, 2008-2009.	9.1	17
16	A Role for the Ancient SNARE Syntaxin 17 in Regulating Mitochondrial Division. <i>Developmental Cell</i> , 2015, 32, 304-317.	7.0	126
17	Î³-SNAP stimulates disassembly of endosomal SNARE complexes and regulates endocytic trafficking pathways. <i>Journal of Cell Science</i> , 2015, 128, 2781-94.	2.0	16
18	CARTS biogenesis requires VAPâ€“lipid transfer protein complexes functioning at the endoplasmic reticulumâ€“Golgi interface. <i>Molecular Biology of the Cell</i> , 2015, 26, 4686-4699.	2.1	51

#	ARTICLE	IF	CITATIONS
19	Moonlighting functions of the NRZ (mammalian Dsl1) complex. <i>Frontiers in Cell and Developmental Biology</i> , 2014, 2, 25.	3.7	34
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.	3.4	20
21	The Machinery at Endoplasmic Reticulum-Plasma Membrane Contact Sites Contributes to Spatial Regulation of Multiple <i>Legionella</i> Effector Proteins. <i>PLoS Pathogens</i> , 2014, 10, e1004222.	4.7	63
22	A new role for RINT-1 in SNARE complex assembly at the <i>trans</i> -Golgi network in coordination with the COG complex. <i>Molecular Biology of the Cell</i> , 2013, 24, 2907-2917.	2.1	20
23	Contribution of the long form of syntaxin 5 to the organization of the endoplasmic reticulum. <i>Journal of Cell Science</i> , 2012, 125, 5658-5666.	2.0	27
24	The <i>Legionella pneumophila</i> Effector DrrA Is Sufficient to Stimulate SNARE-Dependent Membrane Fusion. <i>Cell Host and Microbe</i> , 2012, 11, 46-57.	11.0	85
25	<i>Legionella pneumophila</i> Promotes Functional Interactions between Plasma Membrane Syntaxins and Sec22b. <i>Traffic</i> , 2010, 11, 587-600.	2.7	87
26	Role of syntaxin 18 in the organization of endoplasmic reticulum subdomains. <i>Journal of Cell Science</i> , 2009, 122, 1680-1690.	2.0	49
27	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.	0.5	0
28	Nordihydroguaiaretic Acid Affects Multiple Dynein-Dynactin Functions in Interphase and Mitotic Cells. <i>Molecular Pharmacology</i> , 2007, 71, 454-460.	2.3	20
29	Correlation of Golgi localization of ZW10 and centrosomal accumulation of dynactin. <i>Biochemical and Biophysical Research Communications</i> , 2007, 359, 811-816.	2.1	18
30	RINT-1 Regulates the Localization and Entry of ZW10 to the Syntaxin 18 Complex. <i>Molecular Biology of the Cell</i> , 2006, 17, 2780-2788.	2.1	71
31	Implication of ZW10 in membrane trafficking between the endoplasmic reticulum and Golgi. <i>EMBO Journal</i> , 2004, 23, 1267-1278.	7.8	174
32	Involvement of BNIP1 in apoptosis and endoplasmic reticulum membrane fusion. <i>EMBO Journal</i> , 2004, 23, 3216-3226.	7.8	111