

# 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	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	9.1	10
2	Implication of ZW10 in membrane trafficking between the endoplasmic reticulum and Golgi. EMBO Journal, 2004, 23, 1267-1278.	7.8	174
3	A Role for the Ancient SNARE Syntaxin 17 in Regulating Mitochondrial Division. Developmental Cell, 2015, 32, 304-317.	7.0	126
4	Involvement of BNIP1 in apoptosis and endoplasmic reticulum membrane fusion. EMBO Journal, 2004, 23, 3216-3226.	7.8	111
5	Legionella pneumophila Promotes Functional Interactions between Plasma Membrane Syntaxins and Sec22b. Traffic, 2010, 11, 587-600.	2.7	87
6	The Legionella pneumophila Effector DrrA Is Sufficient to Stimulate SNARE-Dependent Membrane Fusion. Cell Host and Microbe, 2012, 11, 46-57.	11.0	85
7	Legionella effector Lpg1137 shuts down ER-mitochondria communication through cleavage of syntaxin 17. Nature Communications, 2017, 8, 15406.	12.8	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.	2.1	71
9	Syntaxin 17 regulates the localization and function of PGAM5 in mitochondrial division and mitophagy. EMBO Journal, 2018, 37, .	7.8	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.	4.7	63
11	Regulation of Mitochondrial Dynamics and Autophagy by the Mitochondria-Associated Membrane. Advances in Experimental Medicine and Biology, 2017, 997, 33-47.	1.6	56
12	CARTS biogenesis requires VAP $\alpha$ -lipid transfer protein complexes functioning at the endoplasmic reticulum $\alpha$ -Golgi interface. Molecular Biology of the Cell, 2015, 26, 4686-4699.	2.1	51
13	Role of syntaxin 18 in the organization of endoplasmic reticulum subdomains. Journal of Cell Science, 2009, 122, 1680-1690.	2.0	49
14	Moonlighting functions of the NRZ (mammalian Dsl1) complex. Frontiers in Cell and Developmental Biology, 2014, 2, 25.	3.7	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.	2.0	27
16	The ER cholesterol sensor SCAP promotes CARTS biogenesis at ER $\alpha$ -Golgi membrane contact sites. Journal of Cell Biology, 2021, 220, .	5.2	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.	4.7	22
18	Nordihydroguaiaretic Acid Affects Multiple Dynein-Dynactin Functions in Interphase and Mitotic Cells. Molecular Pharmacology, 2007, 71, 454-460.	2.3	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.	2.1	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.	3.4	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.	5.2	20
22	<i>Legionella</i> Manipulates Non-canonical SNARE Pairing Using a Bacterial Deubiquitinase. <i>Cell Reports</i> , 2020, 32, 108107.	6.4	19
23	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
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.	5.2	18
25	<i>Legionella</i> blocks autophagy by cleaving STX17 (syntaxin 17). <i>Autophagy</i> , 2017, 13, 2008-2009.	9.1	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.	2.0	16
27	MAP1B/LC1 prevents autophagosome formation by linking syntaxin 17 to microtubules. <i>EMBO Reports</i> , 2018, 19, .	4.5	16
28	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
29	Syntaxin 17 Recruits ACSL3 to Lipid Microdomains in Lipid Droplet Biogenesis. <i>Contact (Thousand Oaks)</i> 1.8 1.3 1.0.784314 rgBT /Ov	1.8	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, .	2.0	3
31	Protocol for imaging proteins associated with <i>Legionella</i> -containing vacuoles in host cells. <i>STAR Protocols</i> , 2021, 2, 100410.	1.2	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.	0.5	0