

Taki Nishimura

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/9105524/taki-nishimura-publications-by-year.pdf>

Version: 2024-04-26

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

22
papers

1,614
citations

15
h-index

24
g-index

24
ext. papers

1,901
ext. citations

8.3
avg, IF

4.75
L-index

#	Paper	IF	Citations
22	TORC1 Determines Fab1 Lipid Kinase Function at Signaling Endosomes and Vacuoles. <i>Current Biology</i> , 2021 , 31, 297-309.e8	6.3	4
21	A Real-Time Phosphatidylinositol 4-Phosphate 5-Kinase Assay Using Fluorescence Spectroscopy. <i>Methods in Molecular Biology</i> , 2021 , 2251, 121-132	1.4	1
20	Emerging roles of ATG proteins and membrane lipids in autophagosome formation. <i>Cell Discovery</i> , 2020 , 6, 32	22.3	60
19	Specialized ER membrane domains for lipid metabolism and transport. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2020 , 1865, 158492	5	10
18	Osh Proteins Control Nanoscale Lipid Organization Necessary for PI(4,5)P Synthesis. <i>Molecular Cell</i> , 2019 , 75, 1043-1057.e8	17.6	34
17	A critical role of VMP1 in lipoprotein secretion. <i>ELife</i> , 2019 , 8,	8.9	26
16	Control of vacuole membrane homeostasis by a resident PI-3,5-kinase inhibitor. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018 , 115, 4684-4689	11.5	11
15	Autophagosome formation is initiated at phosphatidylinositol synthase-enriched ER subdomains. <i>EMBO Journal</i> , 2017 , 36, 1719-1735	13	114
14	Accumulation of undegraded autophagosomes by expression of dominant-negative STX17 (syntaxin 17) mutants. <i>Autophagy</i> , 2017 , 13, 1452-1464	10.2	26
13	The ULK complex initiates autophagosome formation at phosphatidylinositol synthase-enriched ER subdomains. <i>Autophagy</i> , 2017 , 13, 1795-1796	10.2	14
12	Differential requirement for ATG2A domains for localization to autophagic membranes and lipid droplets. <i>FEBS Letters</i> , 2017 , 591, 3819-3830	3.8	47
11	Lysophosphatidylcholine promotes SREBP-2 activation via rapid cholesterol efflux and SREBP-2-independent cytokine release in human endothelial cells. <i>Journal of Biochemistry</i> , 2015 , 158, 331-8	3.1	6
10	The HOPS complex mediates autophagosome-lysosome fusion through interaction with syntaxin 17. <i>Molecular Biology of the Cell</i> , 2014 , 25, 1327-37	3.5	298
9	Oligo-astheno-teratozoospermia in mice lacking ORP4, a sterol-binding protein in the OSBP-related protein family. <i>Genes To Cells</i> , 2014 , 19, 13-27	2.3	28
8	De novo mutations in the autophagy gene WDR45 cause static encephalopathy of childhood with neurodegeneration in adulthood. <i>Nature Genetics</i> , 2013 , 45, 445-9, 449e1	36.3	330
7	Oxysterol-binding protein (OSBP) is required for the perinuclear localization of intra-Golgi v-SNAREs. <i>Molecular Biology of the Cell</i> , 2013 , 24, 3534-44	3.5	16
6	FIP200 regulates targeting of Atg16L1 to the isolation membrane. <i>EMBO Reports</i> , 2013 , 14, 284-91	6.5	138

5	Mammalian Atg2 proteins are essential for autophagosome formation and important for regulation of size and distribution of lipid droplets. <i>Molecular Biology of the Cell</i> , 2012 , 23, 896-909	3-5	279
4	Protein kinase N1, a cell inhibitor of Akt kinase, has a central role in quality control of germinal center formation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012 , 109, 21022-7	11-5	22
3	LC3, a microtubule-associated protein1A/B light chain3, is involved in cytoplasmic lipid droplet formation. <i>Biochemical and Biophysical Research Communications</i> , 2010 , 393, 274-9	3-4	93
2	Functional analysis of GS28, an intra-Golgi SNARE, in <i>Caenorhabditis elegans</i> . <i>Genes To Cells</i> , 2009 , 14, 1003-13	2-3	13
1	Inhibition of cholesterol biosynthesis by 25-hydroxycholesterol is independent of OSBP. <i>Genes To Cells</i> , 2005 , 10, 793-801	2-3	43