

Yoshiaki Kamada

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

13,000
citations

394421

19
h-index

526287

27
g-index

27
all docs

27
docs citations

27
times ranked

22777
citing authors

#	ARTICLE	IF	CITATIONS
1	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016, 12, 1-222.	9.1	4,701
2	Guidelines for the use and interpretation of assays for monitoring autophagy. <i>Autophagy</i> , 2012, 8, 445-544.	9.1	3,122
3	Dynamics and diversity in autophagy mechanisms: lessons from yeast. <i>Nature Reviews Molecular Cell Biology</i> , 2009, 10, 458-467.	37.0	1,498
4	Tor-Mediated Induction of Autophagy via an Apg1 Protein Kinase Complex. <i>Journal of Cell Biology</i> , 2000, 150, 1507-1513.	5.2	1,027
5	Tor Directly Controls the Atg1 Kinase Complex To Regulate Autophagy. <i>Molecular and Cellular Biology</i> , 2010, 30, 1049-1058.	2.3	420
6	Autophagosome Requires Specific Early Sec Proteins for Its Formation and NSF/SNARE for Vacuolar Fusion. <i>Molecular Biology of the Cell</i> , 2001, 12, 3690-3702.	2.1	325
7	Atg17 Functions in Cooperation with Atg1 and Atg13 in Yeast Autophagy. <i>Molecular Biology of the Cell</i> , 2005, 16, 2544-2553.	2.1	297
8	Cvt9/Gsa9 Functions in Sequestering Selective Cytosolic Cargo Destined for the Vacuole. <i>Journal of Cell Biology</i> , 2001, 153, 381-396.	5.2	244
9	Organization of the Pre-autophagosomal Structure Responsible for Autophagosome Formation. <i>Molecular Biology of the Cell</i> , 2008, 19, 2039-2050.	2.1	233
10	Apg13p and Vac8p Are Part of a Complex of Phosphoproteins That Are Required for Cytoplasm to Vacuole Targeting. <i>Journal of Biological Chemistry</i> , 2000, 275, 25840-25849.	3.4	205
11	Tor2 Directly Phosphorylates the AGC Kinase Ypk2 To Regulate Actin Polarization. <i>Molecular and Cellular Biology</i> , 2005, 25, 7239-7248.	2.3	198
12	Dynamics and organization of MAP kinase signal pathways. <i>Molecular Reproduction and Development</i> , 1995, 42, 477-485.	2.0	133
13	Apg2p Functions in Autophagosome Formation on the Perivacuolar Structure. <i>Journal of Biological Chemistry</i> , 2001, 276, 30452-30460.	3.4	115
14	Studies of Cargo Delivery to the Vacuole Mediated by Autophagosomes in <i>Saccharomyces cerevisiae</i> . <i>Developmental Cell</i> , 2002, 3, 815-824.	7.0	96
15	Characterization of a novel autophagy-specific gene, ATG29. <i>Biochemical and Biophysical Research Communications</i> , 2005, 338, 1884-1889.	2.1	92
16	The Role of Autophagy in Genome Stability through Suppression of Abnormal Mitosis under Starvation. <i>PLoS Genetics</i> , 2013, 9, e1003245.	3.5	62
17	The Yeast Tor Signaling Pathway Is Involved in G2/M Transition via Polo-Kinase. <i>PLoS ONE</i> , 2008, 3, e2223.	2.5	60
18	Ca ²⁺ regulation of phosphatidylinositol turnover in the plasma membrane of tobacco suspension culture cells. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 1991, 1093, 72-79.	4.1	37

#	ARTICLE	IF	CITATIONS
19	Novel tRNA function in amino acid sensing of yeast Tor complex1. <i>Genes To Cells</i> , 2017, 22, 135-147.	1.2	34
20	Vacuole-mediated selective regulation of TORC1-Sch9 signaling following oxidative stress. <i>Molecular Biology of the Cell</i> , 2018, 29, 510-522.	2.1	24
21	A novel mechanism regulates H ₂ S and SO ₂ production in <i>Saccharomyces cerevisiae</i> . <i>Yeast</i> , 2011, 28, 109-121.	1.7	20
22	Amino acid residues required for Gtr1p-Gtr2p complex formation and its interactions with the Ego1p-Ego3p complex and TORC1 components in yeast. <i>Genes To Cells</i> , 2014, 19, 449-463.	1.2	20
23	Prime-numbered Atg proteins act at the primary step in autophagy, Unphosphorylatable Atg13 can induce autophagy without TOR inactivation. <i>Autophagy</i> , 2010, 6, 415-416.	9.1	14
24	Novel Links between TORC1 and Traditional Non-Coding RNA, tRNA. <i>Genes</i> , 2020, 11, 956.	2.4	12
25	A nuclear membrane-derived structure associated with Atg8 is involved in the sequestration of selective cargo, the Cvt complex, during autophagosome formation in yeast. <i>Autophagy</i> , 2019, 15, 423-437.	9.1	9
26	The TOR-Mediated Regulation of Autophagy in the Yeast <i>Saccharomyces cerevisiae</i> . <i>The Enzymes</i> , 2010, , 143-165.	1.7	1
27	Involvement of Gtr1p in the oxidative stress response in yeast <i>Saccharomyces cerevisiae</i> . <i>Biochemical and Biophysical Research Communications</i> , 2022, 598, 107-112.	2.1	1