

Nicholas T Ktistakis

List of Publications by Year in descending order

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Version: 2024-02-01

41
papers

8,691
citations

236925

25
h-index

315739

38
g-index

46
all docs

46
docs citations

46
times ranked

15260
citing authors

#	ARTICLE	IF	CITATIONS
1	Autophagy on the road to longevity and aging. , 2022, , 347-360.		2
2	ATG13 dynamics in nonselective autophagy and mitophagy: insights from live imaging studies and mathematical modeling. <i>Autophagy</i> , 2021, 17, 1131-1141.	9.1	22
3	CDK1, the Other "Master Regulator"™ of Autophagy. <i>Trends in Cell Biology</i> , 2021, 31, 95-107.	7.9	30
4	Monitoring selective autophagy of mitochondria using super-resolution microscopy. <i>Methods in Cell Biology</i> , 2021, 165, 153-161.	1.1	0
5	Inhibition of the SEC61 translocon by mycolactone induces a protective autophagic response controlled by EIF2S1-dependent translation that does not require ULK1 activity. <i>Autophagy</i> , 2021, , 1-19.	9.1	6
6	The dynamics of mitochondrial autophagy at the initiation stage. <i>Biochemical Society Transactions</i> , 2021, 49, 2199-2210.	3.4	6
7	ER platforms mediating autophagosome generation. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2020, 1865, 158433.	2.4	28
8	Autophagosome Biogenesis Machinery. <i>Journal of Molecular Biology</i> , 2020, 432, 2449-2461.	4.2	37
9	An mTORC1-to-CDK1 Switch Maintains Autophagy Suppression during Mitosis. <i>Molecular Cell</i> , 2020, 77, 228-240.e7.	9.7	74
10	Mitochondrial Oxidative Damage Underlies Regulatory T Cell Defects in Autoimmunity. <i>Cell Metabolism</i> , 2020, 32, 591-604.e7.	16.2	79
11	Ultrastructural insights into pathogen clearance by autophagy. <i>Traffic</i> , 2020, 21, 310-323.	2.7	12
12	Mammalian Mitophagosome Formation: A Focus on the Early Signals and Steps. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 171.	3.7	36
13	Selective Autophagy of Mitochondria on a Ubiquitin-Endoplasmic-Reticulum Platform. <i>Developmental Cell</i> , 2019, 50, 627-643.e5.	7.0	101
14	Autophagy, Inflammation, and Metabolism (AIM) Center in its second year. <i>Autophagy</i> , 2019, 15, 1829-1833.	9.1	0
15	Who plays the ferryman: ATG2 channels lipids into the forming autophagosome. <i>Journal of Cell Biology</i> , 2019, 218, 1767-1768.	5.2	6
16	Alpha-synuclein fibrils recruit TBK1 and OPTN to lysosomal damage sites and induce autophagy in microglial cells. <i>Journal of Cell Science</i> , 2018, 131, .	2.0	43
17	Autophagy, Inflammation, and Metabolism (AIM) Center of Biomedical Research Excellence: supporting the next generation of autophagy researchers and fostering international collaborations. <i>Autophagy</i> , 2018, 14, 925-929.	9.1	3
18	Molecular definitions of autophagy and related processes. <i>EMBO Journal</i> , 2017, 36, 1811-1836.	7.8	1,230

#	ARTICLE	IF	CITATIONS
19	In praise of M. Anselmier who first used the term "autophagie" in 1859. <i>Autophagy</i> , 2017, 13, 2015-2017.	9.1	24
20	Dynamics of mTORC1 activation in response to amino acids. <i>ELife</i> , 2016, 5, .	6.0	92
21	Phospholipase D activity couples plasma membrane endocytosis with retromer dependent recycling. <i>ELife</i> , 2016, 5, .	6.0	33
22	Autophagy initiation by ULK complex assembly on ER tubulovesicular regions marked by ATG9 vesicles. <i>Nature Communications</i> , 2016, 7, 12420.	12.8	241
23	Digesting the Expanding Mechanisms of Autophagy. <i>Trends in Cell Biology</i> , 2016, 26, 624-635.	7.9	303
24	Signalling in Autophagy. , 2016, , 17-33.		0
25	Live-cell imaging for the assessment of the dynamics of autophagosome formation: Focus on early steps. <i>Methods</i> , 2015, 75, 54-60.	3.8	16
26	Structure and flexibility of the endosomal Vps34 complex reveals the basis of its function on membranes. <i>Science</i> , 2015, 350, aac7365.	12.6	208
27	Dynamics of autophagosome formation: a pulse and a sequence of waves. <i>Biochemical Society Transactions</i> , 2014, 42, 1389-1395.	3.4	16
28	Imaging Autophagy. <i>Current Protocols in Cytometry</i> , 2014, 69, 12.34.1-12.34.16.	3.7	4
29	Dynamic association of the ULK1 complex with omegasomes during autophagy induction. <i>Journal of Cell Science</i> , 2013, 126, 5224-38.	2.0	197
30	Characteristics and requirements of basal autophagy in HEK 293 cells. <i>Autophagy</i> , 2013, 9, 1407-1417.	9.1	67
31	Omeegasomes: PI3P platforms that manufacture autophagosomes. <i>Essays in Biochemistry</i> , 2013, 55, 17-27.	4.7	63
32	How phosphoinositide 3-phosphate controls growth downstream of amino acids and autophagy downstream of amino acid withdrawal. <i>Biochemical Society Transactions</i> , 2012, 40, 37-43.	3.4	22
33	Guidelines for the use and interpretation of assays for monitoring autophagy. <i>Autophagy</i> , 2012, 8, 445-544.	9.1	3,122
34	Autophagosome formation in mammalian cells. <i>Seminars in Immunopathology</i> , 2010, 32, 397-413.	6.1	121
35	Modulation of Local PtdIns3P Levels by the PI Phosphatase MTMR3 Regulates Constitutive Autophagy. <i>Traffic</i> , 2010, 11, 468-478.	2.7	167
36	Autophagy requires endoplasmic reticulum targeting of the PI3-kinase complex via Atg14L. <i>Journal of Cell Biology</i> , 2010, 190, 511-521.	5.2	402

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37	Rhabdomere biogenesis in <i>Drosophila</i> photoreceptors is acutely sensitive to phosphatidic acid levels. <i>Journal of Cell Biology</i> , 2009, 185, 129-145.	5.2	67
38	Autophagosome formation from membrane compartments enriched in phosphatidylinositol 3-phosphate and dynamically connected to the endoplasmic reticulum. <i>Journal of Cell Biology</i> , 2008, 182, 685-701.	5.2	1,588
39	Making autophagosomes: Localized synthesis of phosphatidylinositol 3-phosphate holds the clue. <i>Autophagy</i> , 2008, 4, 1093-1096.	9.1	47
40	Immunolocalisation of phospholipase D1 on tubular vesicular membranes of endocytic and secretory origin. <i>European Journal of Cell Biology</i> , 2001, 80, 508-520.	3.6	38
41	Differential Binding of Traffic-related Proteins to Phosphatidic Acid- or Phosphatidylinositol (4,5)-Bisphosphate-coupled Affinity Reagents. <i>Journal of Biological Chemistry</i> , 2001, 276, 8987-8994.	3.4	123