Ioannis P Nezis

List of Publications by Year in Descending Order

67 papers	9,786 citations	30 h-index	73 g-index
73 ext. papers	11,024 ext. citations	6.6 avg, IF	5.07 L-index

#	Paper	IF	Citations
67	Selective autophagy controls innate immune response through a TAK1/TAB2/SH3PX1 axis.. *Cell Reports*, **2022**, 38, 110286	10.6	4
66	A yeast two-hybrid screening identifies novel Atg8a interactors in .. *Autophagy*, **2022**, 1-2	10.2	
65	GMAP is an Atg8a-interacting protein that regulates Golgi turnover in Drosophila. *Cell Reports*, **2022**, 39, 110903	10.6	2
64	Degradation of arouser by endosomal microautophagy is essential for adaptation to starvation in Drosophila. *Life Science Alliance*, **2021**, 4, e202000965	5.8	5
63	Degradation of arouser by endosomal microautophagy is essential for adaptation to starvation in. *Life Science Alliance*, **2021**, 4,	5.8	2
62	Exploring selective autophagy in Drosophila: Methods to identify Atg8-interacting proteins. *Methods in Cell Biology*, **2021**, 165, 13-29	1.8	
61	Regulation of Expression of Autophagy Genes by Atg8a-Interacting Partners Sequoia, YL-1, and Sir2 in Drosophila. *Cell Reports*, **2020**, 31, 107695	10.6	7
60	Molecular mechanisms of selective autophagy in Drosophila. *International Review of Cell and Molecular Biology*, **2020**, 354, 63-105	6	5
59	Selective autophagic degradation of the IKK complex in is mediated by Kenny/IKKγ to control inflammation. *Molecular and Cellular Oncology*, **2020**, 7, 1682309	1.2	2
58	TGFB-INHB/activin signaling regulates age-dependent autophagy and cardiac health through inhibition of MTORC2. *Autophagy*, **2020**, 16, 1807-1822	10.2	29
57	A nuclear role for Atg8-family proteins. *Autophagy*, **2020**, 16, 1721-1723	10.2	0
56	Targeted interplay between bacterial pathogens and host autophagy. *Autophagy*, **2019**, 15, 1620-1633	10.2	24
55	Assays to Monitor Aggrephagy in Drosophila Brain. *Methods in Molecular Biology*, **2019**, 1854, 147-157	1.4	1
54	Impact of Autophagy and Aging on Iron Load and Ferritin in Brain. *Frontiers in Cell and Developmental Biology*, **2019**, 7, 142	5.7	9
53	Assays to Monitor Mitophagy in Drosophila. *Methods in Molecular Biology*, **2019**, 1880, 643-653	1.4	
52	What We Learned From Big Data for Autophagy Research. *Frontiers in Cell and Developmental Biology*, **2018**, 6, 92	5.7	7
51	Caspase involvement in autophagy. *Cell Death and Differentiation*, **2017**, 24, 1369-1379	12.7	89

50	Kenny mediates selective autophagic degradation of the IKK complex to control innate immune responses. *Nature Communications*, **2017**, 8, 1264	17.4	28
49	iLIR@viral: A web resource for LIR motif-containing proteins in viruses. *Autophagy*, **2017**, 13, 1782-1789	10.2	14
48	Using Fluorescent Reporters to Monitor Autophagy in the Female Germline Cells in Drosophila melanogaster. *Methods in Molecular Biology*, **2016**, 1457, 69-78	1.4	7
47	Immuno-Gold Labeling of Drosophila Follicles for Transmission Electron Microscopy. *Methods in Molecular Biology*, **2016**, 1457, 97-103	1.4	1
46	Preparation of Drosophila Follicles for Transmission Electron Microscopy. *Methods in Molecular Biology*, **2016**, 1457, 105-10	1.4	
45	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). *Autophagy*, **2016**, 12, 1-222	10.2	3838
44	iLIR database: A web resource for LIR motif-containing proteins in eukaryotes. *Autophagy*, **2016**, 12, 1945-1953	10.2	82
43	ALIX and ESCRT-III coordinately control cytokinetic abscission during germline stem cell division in vivo. *PLoS Genetics*, **2015**, 11, e1004904	6	39
42	Autophagy in Drosophila: from historical studies to current knowledge. *BioMed Research International*, **2014**, 2014, 273473	3	47
41	iLIR: A web resource for prediction of Atg8-family interacting proteins. *Autophagy*, **2014**, 10, 913-25	10.2	129
40	Association of CHMP4B and autophagy with micronuclei: implications for cataract formation. *BioMed Research International*, **2014**, 2014, 974393	3	35
39	Guidelines for the use and interpretation of assays for monitoring autophagy. *Autophagy*, **2012**, 8, 445-544	10.2	2783
38	The selectivity and specificity of autophagy in Drosophila. *Cells*, **2012**, 1, 248-62	7.9	3
37	p62 at the interface of autophagy, oxidative stress signaling, and cancer. *Antioxidants and Redox Signaling*, **2012**, 17, 786-93	8.4	133
36	Selective autophagy in Drosophila. *International Journal of Cell Biology*, **2012**, 2012, 146767	2.6	15
35	A tumor-associated mutation of FYVE-CENT prevents its interaction with Beclin 1 and interferes with cytokinesis. *PLoS ONE*, **2011**, 6, e17086	3.7	23
34	Structure and functions of stable intercellular bridges formed by incomplete cytokinesis during development. *Communicative and Integrative Biology*, **2011**, 4, 1-9	1.7	110
33	p62, Ref(2)P and ubiquitinated proteins are conserved markers of neuronal aging, aggregate formation and progressive autophagic defects. *Autophagy*, **2011**, 7, 572-83	10.2	146

32	Structure and functions of stable intercellular bridges formed by incomplete cytokinesis during development. *Communicative and Integrative Biology*, **2011**, 4, 1-9	1.7	65
31	CIN85 regulates dopamine receptor endocytosis and governs behaviour in mice. *EMBO Journal*, **2010**, 29, 2421-32	13	30
30	PtdIns(3)P controls cytokinesis through KIF13A-mediated recruitment of FYVE-CENT to the midbody. *Nature Cell Biology*, **2010**, 12, 362-71	23.4	169
29	Autophagic degradation of dBruce controls DNA fragmentation in nurse cells during late Drosophila melanogaster oogenesis. *Journal of Cell Biology*, **2010**, 190, 523-31	7.3	180
28	Autophagy as a trigger for cell death: autophagic degradation of inhibitor of apoptosis dBruce controls DNA fragmentation during late oogenesis in Drosophila. *Autophagy*, **2010**, 6, 1214-5	10.2	42
27	Autophagy and its physiological relevance in arthropods: current knowledge and perspectives. *Autophagy*, **2010**, 6, 575-88	10.2	66
26	Divide and ProsPer: the emerging role of PtdIns3P in cytokinesis. *Trends in Cell Biology*, **2010**, 20, 642-9	18.3	36
25	Cindr interacts with anillin to control cytokinesis in Drosophila melanogaster. *Current Biology*, **2010**, 20, 944-50	6.3	41
24	Cell death during Drosophila melanogaster early oogenesis is mediated through autophagy. *Autophagy*, **2009**, 5, 298-302	10.2	97
23	Comparative analysis of ESCRT-I, ESCRT-II and ESCRT-III function in Drosophila by efficient isolation of ESCRT mutants. *Journal of Cell Science*, **2009**, 122, 2413-23	5.3	119
22	Monitoring autophagy in insect eggs. *Methods in Enzymology*, **2008**, 451, 669-83	1.7	3
21	Ref(2)P, the Drosophila melanogaster homologue of mammalian p62, is required for the formation of protein aggregates in adult brain. *Journal of Cell Biology*, **2008**, 180, 1065-71	7.3	266
20	Different modes of programmed cell death during oogenesis of the silkmoth Bombyx mori. *Autophagy*, **2008**, 4, 97-100	10.2	20
19	Stage-specific regulation of programmed cell death during oogenesis of the medfly Ceratitis capitata (Diptera, Tephritidae). *International Journal of Developmental Biology*, **2007**, 51, 57-66	1.9	18
18	ESCRTs and Fab1 regulate distinct steps of autophagy. *Current Biology*, **2007**, 17, 1817-25	6.3	259
17	Visualisation of liposomes prepared from skin and stratum corneum lipids by transmission electron microscopy. *Micron*, **2007**, 38, 777-81	2.3	13
16	Apoptosis and autophagy function cooperatively for the efficacious execution of programmed nurse cell death during Drosophila virilis oogenesis. *Autophagy*, **2007**, 3, 130-2	10.2	37
15	Cell death induced by GSM 900-MHz and DCS 1800-MHz mobile telephony radiation. *Mutation Research - Genetic Toxicology and Environmental Mutagenesis*, **2007**, 626, 69-78	3	84

14	Mechanisms of programmed cell death during oogenesis in Drosophila virilis. *Cell and Tissue Research*, **2007**, 327, 399-414	4.2	32
13	Follicular atresia during Dacus oleae oogenesis. *Journal of Insect Physiology*, **2006**, 52, 282-90	2.4	16
12	Autophagy is required for the degeneration of the ovarian follicular epithelium in higher Diptera. *Autophagy*, **2006**, 2, 297-8	10.2	19
11	Programmed cell death of follicular epithelium during the late developmental stages of oogenesis in the fruit flies Bactrocera oleae and Ceratitis capitata (Diptera, Tephritidae) is mediated by autophagy. *Development Growth and Differentiation*, **2006**, 48, 189-98	3	22
10	Programmed cell death of the ovarian nurse cells during oogenesis of the silkmoth Bombyx mori. *Development Growth and Differentiation*, **2006**, 48, 419-28	3	30
9	Chromatin condensation of ovarian nurse and follicle cells is regulated independently from DNA fragmentation during Drosophila late oogenesis. *Differentiation*, **2006**, 74, 293-304	3.5	19
8	Morphological irregularities and features of resistance to apoptosis in the dcp-1/pita double mutated egg chambers during Drosophila oogenesis. *Cytoskeleton*, **2005**, 60, 14-23		10
7	Overexpression of proteasome beta5 assembled subunit increases the amount of proteasome and confers ameliorated response to oxidative stress and higher survival rates. *Journal of Biological Chemistry*, **2005**, 280, 11840-50	5.4	164
6	Modes of programmed cell death during Ceratitis capitata oogenesis. *Tissue and Cell*, **2003**, 35, 113-9	2.7	19
5	Dynamics of apoptosis in the ovarian follicle cells during the late stages of Drosophila oogenesis. *Cell and Tissue Research*, **2002**, 307, 401-9	4.2	53
4	A Novel Dendrimeric "Glue" for Adhesion of Phosphatidyl Choline-Based Liposomes. *Langmuir*, **2002**, 18, 5036-5039	4	40
3	Actin cytoskeleton reorganization of the apoptotic nurse cells during the late developmental stages of oogenesis in Dacus oleae. *Cytoskeleton*, **2001**, 48, 224-33		22
2	Stage-specific apoptotic patterns during Drosophila oogenesis. *European Journal of Cell Biology*, **2000**, 79, 610-20	6.1	98
1	CD4 cytotoxic and dendritic cells in the immunopathologic lesion of Sjögren's syndrome. *Clinical and Experimental Immunology*, **1999**, 118, 154-63	6.2	69