Ioannis P Nezis

List of Publications by Citations

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	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). *Autophagy*, **2016**, 12, 1-222	10.2	3838
66	Guidelines for the use and interpretation of assays for monitoring autophagy. *Autophagy*, **2012**, 8, 445-544	10.2	2783
65	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
64	ESCRTs and Fab1 regulate distinct steps of autophagy. *Current Biology*, **2007**, 17, 1817-25	6.3	259
63	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
62	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
61	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
60	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
59	p62 at the interface of autophagy, oxidative stress signaling, and cancer. *Antioxidants and Redox Signaling*, **2012**, 17, 786-93	8.4	133
58	iLIR: A web resource for prediction of Atg8-family interacting proteins. *Autophagy*, **2014**, 10, 913-25	10.2	129
57	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
56	Structure and functions of stable intercellular bridges formed by incomplete cytokinesis during development. *Communicative and Integrative Biology*, **2011**, 4, 1-9	1.7	110
55	Stage-specific apoptotic patterns during Drosophila oogenesis. *European Journal of Cell Biology*, **2000**, 79, 610-20	6.1	98
54	Cell death during Drosophila melanogaster early oogenesis is mediated through autophagy. *Autophagy*, **2009**, 5, 298-302	10.2	97
53	Caspase involvement in autophagy. *Cell Death and Differentiation*, **2017**, 24, 1369-1379	12.7	89
52	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
51	iLIR database: A web resource for LIR motif-containing proteins in eukaryotes. *Autophagy*, **2016**, 12, 1945-1953	10.2	82

50	CD4 cytotoxic and dendritic cells in the immunopathologic lesion of Sjögren's syndrome. *Clinical and Experimental Immunology*, **1999**, 118, 154-63	6.2	69
49	Autophagy and its physiological relevance in arthropods: current knowledge and perspectives. *Autophagy*, **2010**, 6, 575-88	10.2	66
48	Structure and functions of stable intercellular bridges formed by incomplete cytokinesis during development. *Communicative and Integrative Biology*, **2011**, 4, 1-9	1.7	65
47	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
46	Autophagy in Drosophila: from historical studies to current knowledge. *BioMed Research International*, **2014**, 2014, 273473	3	47
45	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
44	Cindr interacts with anillin to control cytokinesis in Drosophila melanogaster. *Current Biology*, **2010**, 20, 944-50	6.3	41
43	A Novel Dendrimeric "Glue" for Adhesion of Phosphatidyl Choline-Based Liposomes. *Langmuir*, **2002**, 18, 5036-5039	4	40
42	ALIX and ESCRT-III coordinately control cytokinetic abscission during germline stem cell division in vivo. *PLoS Genetics*, **2015**, 11, e1004904	6	39
41	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
40	Divide and ProsPer: the emerging role of PtdIns3P in cytokinesis. *Trends in Cell Biology*, **2010**, 20, 642-9	18.3	36
39	Association of CHMP4B and autophagy with micronuclei: implications for cataract formation. *BioMed Research International*, **2014**, 2014, 974393	3	35
38	Mechanisms of programmed cell death during oogenesis in Drosophila virilis. *Cell and Tissue Research*, **2007**, 327, 399-414	4.2	32
37	CIN85 regulates dopamine receptor endocytosis and governs behaviour in mice. *EMBO Journal*, **2010**, 29, 2421-32	13	30
36	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
35	TGFB-INHB/activin signaling regulates age-dependent autophagy and cardiac health through inhibition of MTORC2. *Autophagy*, **2020**, 16, 1807-1822	10.2	29
34	Kenny mediates selective autophagic degradation of the IKK complex to control innate immune responses. *Nature Communications*, **2017**, 8, 1264	17.4	28
33	Targeted interplay between bacterial pathogens and host autophagy. *Autophagy*, **2019**, 15, 1620-1633	10.2	24

32	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
31	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
30	Actin cytoskeleton reorganization of the apoptotic nurse cells during the late developmental stages of oogenesis in Dacus oleae. *Cytoskeleton*, **2001**, 48, 224-33		22
29	Different modes of programmed cell death during oogenesis of the silkmoth Bombyx mori. *Autophagy*, **2008**, 4, 97-100	10.2	20
28	Autophagy is required for the degeneration of the ovarian follicular epithelium in higher Diptera. *Autophagy*, **2006**, 2, 297-8	10.2	19
27	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
26	Modes of programmed cell death during Ceratitis capitata oogenesis. *Tissue and Cell*, **2003**, 35, 113-9	2.7	19
25	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
24	Follicular atresia during Dacus oleae oogenesis. *Journal of Insect Physiology*, **2006**, 52, 282-90	2.4	16
23	Selective autophagy in Drosophila. *International Journal of Cell Biology*, **2012**, 2012, 146767	2.6	15
22	iLIR@viral: A web resource for LIR motif-containing proteins in viruses. *Autophagy*, **2017**, 13, 1782-1789	10.2	14
21	Visualisation of liposomes prepared from skin and stratum corneum lipids by transmission electron microscopy. *Micron*, **2007**, 38, 777-81	2.3	13
20	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
19	Impact of Autophagy and Aging on Iron Load and Ferritin in Brain. *Frontiers in Cell and Developmental Biology*, **2019**, 7, 142	5.7	9
18	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
17	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
16	What We Learned From Big Data for Autophagy Research. *Frontiers in Cell and Developmental Biology*, **2018**, 6, 92	5.7	7
15	Molecular mechanisms of selective autophagy in Drosophila. *International Review of Cell and Molecular Biology*, **2020**, 354, 63-105	6	5

List of Publications

14	Degradation of arouser by endosomal microautophagy is essential for adaptation to starvation in Drosophila. *Life Science Alliance*, **2021**, 4, e202000965	5.8	5
13	Selective autophagy controls innate immune response through a TAK1/TAB2/SH3PX1 axis.. *Cell Reports*, **2022**, 38, 110286	10.6	4
12	The selectivity and specificity of autophagy in Drosophila. *Cells*, **2012**, 1, 248-62	7.9	3
11	Monitoring autophagy in insect eggs. *Methods in Enzymology*, **2008**, 451, 669-83	1.7	3
10	Degradation of arouser by endosomal microautophagy is essential for adaptation to starvation in. *Life Science Alliance*, **2021**, 4,	5.8	2
9	Selective autophagic degradation of the IKK complex in is mediated by Kenny/IKK to control inflammation. *Molecular and Cellular Oncology*, **2020**, 7, 1682309	1.2	2
8	GMAP is an Atg8a-interacting protein that regulates Golgi turnover in Drosophila. *Cell Reports*, **2022**, 39, 110903	10.6	2
7	Immuno-Gold Labeling of Drosophila Follicles for Transmission Electron Microscopy. *Methods in Molecular Biology*, **2016**, 1457, 97-103	1.4	1
6	Assays to Monitor Aggrephagy in Drosophila Brain. *Methods in Molecular Biology*, **2019**, 1854, 147-157	1.4	1
5	A nuclear role for Atg8-family proteins. *Autophagy*, **2020**, 16, 1721-1723	10.2	0
4	Preparation of Drosophila Follicles for Transmission Electron Microscopy. *Methods in Molecular Biology*, **2016**, 1457, 105-10	1.4	
3	Assays to Monitor Mitophagy in Drosophila. *Methods in Molecular Biology*, **2019**, 1880, 643-653	1.4	
2	Exploring selective autophagy in Drosophila: Methods to identify Atg8-interacting proteins. *Methods in Cell Biology*, **2021**, 165, 13-29	1.8	
1	A yeast two-hybrid screening identifies novel Atg8a interactors in .. *Autophagy*, **2022**, 1-2	10.2	