

Ioannis P Nezis

List of Publications by Year in descending order

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Version: 2024-02-01

70
papers

11,927
citations

126907

33
h-index

106344

65
g-index

73
all docs

73
docs citations

73
times ranked

23545
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	Ref(2)P, the <i>Drosophila melanogaster</i> homologue of mammalian p62, is required for the formation of protein aggregates in adult brain. <i>Journal of Cell Biology</i> , 2008, 180, 1065-1071.	5.2	369
4	ESCRTs and Fab1 Regulate Distinct Steps of Autophagy. <i>Current Biology</i> , 2007, 17, 1817-1825.	3.9	292
5	Autophagic degradation of dBruce controls DNA fragmentation in nurse cells during late <i>Drosophila melanogaster</i> oogenesis. <i>Journal of Cell Biology</i> , 2010, 190, 523-531.	5.2	224
6	p62, Ref(2)P and ubiquitinated proteins are conserved markers of neuronal aging, aggregate formation and progressive autophagic defects. <i>Autophagy</i> , 2011, 7, 572-583.	9.1	204
7	Overexpression of Proteasome β 5 Assembled Subunit Increases the Amount of Proteasome and Confers Ameliorated Response to Oxidative Stress and Higher Survival Rates. <i>Journal of Biological Chemistry</i> , 2005, 280, 11840-11850.	3.4	196
8	PtdIns(3)P controls cytokinesis through KIF13A-mediated recruitment of FYVE-CENT to the midbody. <i>Nature Cell Biology</i> , 2010, 12, 362-371.	10.3	195
9	iLIR. <i>Autophagy</i> , 2014, 10, 913-925.	9.1	187
10	p62 at the Interface of Autophagy, Oxidative Stress Signaling, and Cancer. <i>Antioxidants and Redox Signaling</i> , 2012, 17, 786-793.	5.4	162
11	Structure and functions of stable intercellular bridges formed by incomplete cytokinesis during development. <i>Communicative and Integrative Biology</i> , 2011, 4, 1-9.	1.4	151
12	Caspase involvement in autophagy. <i>Cell Death and Differentiation</i> , 2017, 24, 1369-1379.	11.2	145
13	Comparative analysis of ESCRT-I, ESCRT-II and ESCRT-III function in <i>Drosophila</i> by efficient isolation of ESCRT mutants. <i>Journal of Cell Science</i> , 2009, 122, 2413-2423.	2.0	136
14	iLIR database: A web resource for LIR motif-containing proteins in eukaryotes. <i>Autophagy</i> , 2016, 12, 1945-1953.	9.1	135
15	Cell death during <i>Drosophila melanogaster</i> early oogenesis is mediated through autophagy. <i>Autophagy</i> , 2009, 5, 298-302.	9.1	124
16	Stage-specific apoptotic patterns during <i>Drosophila</i> oogenesis. <i>European Journal of Cell Biology</i> , 2000, 79, 610-620.	3.6	110
17	Cell death induced by GSM 900-MHz and DCS 1800-MHz mobile telephony radiation. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2007, 626, 69-78.	1.7	101
18	Structure and functions of stable intercellular bridges formed by incomplete cytokinesis during development. <i>Communicative and Integrative Biology</i> , 2011, 4, 1-9.	1.4	93

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19	Autophagy and its physiological relevance in arthropods: Current knowledge and perspectives. <i>Autophagy</i> , 2010, 6, 575-588.	9.1	77
20	CD4 cytotoxic and dendritic cells in the immunopathologic lesion of Sjögren's syndrome. <i>Clinical and Experimental Immunology</i> , 1999, 118, 154-163.	2.6	74
21	Autophagy in <i>Drosophila</i> : From Historical Studies to Current Knowledge. <i>BioMed Research International</i> , 2014, 2014, 1-24.	1.9	68
22	Autophagy as a trigger for cell death: Autophagic degradation of inhibitor of apoptosis dBruce controls DNA fragmentation during late oogenesis in <i>Drosophila</i> . <i>Autophagy</i> , 2010, 6, 1214-1215.	9.1	61
23	Dynamics of apoptosis in the ovarian follicle cells during the late stages of <i>Drosophila</i> oogenesis. <i>Cell and Tissue Research</i> , 2002, 307, 401-409.	2.9	58
24	ALIX and ESCRT-III Coordinately Control Cytokinetic Abscission during Germline Stem Cell Division In Vivo. <i>PLoS Genetics</i> , 2015, 11, e1004904.	3.5	54
25	TGFB-INHB/actin signaling regulates age-dependent autophagy and cardiac health through inhibition of MTORC2. <i>Autophagy</i> , 2020, 16, 1807-1822.	9.1	52
26	Cindr Interacts with Anillin to Control Cytokinesis in <i>Drosophila melanogaster</i> . <i>Current Biology</i> , 2010, 20, 944-950.	3.9	50
27	Kenny mediates selective autophagic degradation of the IKK complex to control innate immune responses. <i>Nature Communications</i> , 2017, 8, 1264.	12.8	50
28	Association of CHMP4B and Autophagy with Micronuclei: Implications for Cataract Formation. <i>BioMed Research International</i> , 2014, 2014, 1-10.	1.9	49
29	A Novel Dendrimeric "Glue" for Adhesion of Phosphatidyl Choline-Based Liposomes. <i>Langmuir</i> , 2002, 18, 5036-5039.	3.5	42
30	Apoptosis and Autophagy Function Cooperatively for the Efficacious Execution of Programmed Nurse Cell Death During <i>Drosophila virilis</i> Oogenesis. <i>Autophagy</i> , 2007, 3, 130-132.	9.1	42
31	Divide and Prosper: The emerging role of PtdIns3P in cytokinesis. <i>Trends in Cell Biology</i> , 2010, 20, 642-649.	7.9	41
32	Mechanisms of programmed cell death during oogenesis in <i>Drosophila virilis</i> . <i>Cell and Tissue Research</i> , 2006, 327, 399-414.	2.9	38
33	Targeted interplay between bacterial pathogens and host autophagy. <i>Autophagy</i> , 2019, 15, 1620-1633.	9.1	38
34	Programmed cell death of the ovarian nurse cells during oogenesis of the silkworm <i>Bombyx mori</i> . <i>Development Growth and Differentiation</i> , 2006, 48, 419-428.	1.5	34
35	CIN85 regulates dopamine receptor endocytosis and governs behaviour in mice. <i>EMBO Journal</i> , 2010, 29, 2421-2432.	7.8	34
36	A Tumor-Associated Mutation of FYVE-CENT Prevents Its Interaction with Beclin 1 and Interferes with Cytokinesis. <i>PLoS ONE</i> , 2011, 6, e17086.	2.5	30

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37	Actin cytoskeleton reorganization of the apoptotic nurse cells during the late developmental stages of oogenesis in <i>Dacus oleae</i> . <i>Cytoskeleton</i> , 2001, 48, 224-233.	4.4	28
38	Programmed cell death of follicular epithelium during the late developmental stages of oogenesis in the fruit flies <i>Bactrocera oleae</i> and <i>Ceratitis capitata</i> (Diptera, Tephritidae) is mediated by autophagy. <i>Development Growth and Differentiation</i> , 2006, 48, 189-198.	1.5	27
39	Selective Autophagy in <i>Drosophila</i> . <i>International Journal of Cell Biology</i> , 2012, 2012, 1-9.	2.5	26
40	Stage-specific regulation of programmed cell death during oogenesis of the medfly <i>Ceratitis capitata</i> (Diptera, Tephritidae). <i>International Journal of Developmental Biology</i> , 2007, 51, 57-66.	0.6	25
41	Different modes of programmed cell death during oogenesis of the silkworm <i>Bombyx mori</i> . <i>Autophagy</i> , 2008, 4, 97-100.	9.1	21
42	iLIR@viral: A web resource for LIR motif-containing proteins in viruses. <i>Autophagy</i> , 2017, 13, 1782-1789.	9.1	21
43	Modes of programmed cell death during <i>Ceratitis capitata</i> oogenesis. <i>Tissue and Cell</i> , 2003, 35, 113-119.	2.2	20
44	Autophagy is Required for the Degeneration of the Ovarian Follicular Epithelium in Higher Diptera. <i>Autophagy</i> , 2006, 2, 297-298.	9.1	20
45	Chromatin condensation of ovarian nurse and follicle cells is regulated independently from DNA fragmentation during <i>Drosophila</i> late oogenesis. <i>Differentiation</i> , 2006, 74, 293-304.	1.9	19
46	Regulation of Expression of Autophagy Genes by Atg8a-Interacting Partners Sequoia, YL-1, and Sir2 in <i>Drosophila</i> . <i>Cell Reports</i> , 2020, 31, 107695.	6.4	19
47	Selective autophagy controls innate immune response through a TAK1/TAB2/SH3PX1 axis. <i>Cell Reports</i> , 2022, 38, 110286.	6.4	19
48	Follicular atresia during <i>Dacus oleae</i> oogenesis. <i>Journal of Insect Physiology</i> , 2006, 52, 282-290.	2.0	17
49	Visualisation of liposomes prepared from skin and stratum corneum lipids by transmission electron microscopy. <i>Micron</i> , 2007, 38, 777-781.	2.2	15
50	Morphological irregularities and features of resistance to apoptosis in the <i>dcp-1/pita</i> double mutated egg chambers during <i>Drosophila</i> oogenesis. <i>Cytoskeleton</i> , 2005, 60, 14-23.	4.4	13
51	GMAP is an Atg8a-interacting protein that regulates Golgi turnover in <i>Drosophila</i> . <i>Cell Reports</i> , 2022, 39, 110903.	6.4	13
52	What We Learned From Big Data for Autophagy Research. <i>Frontiers in Cell and Developmental Biology</i> , 2018, 6, 92.	3.7	12
53	Impact of Autophagy and Aging on Iron Load and Ferritin in <i>Drosophila</i> Brain. <i>Frontiers in Cell and Developmental Biology</i> , 2019, 7, 142.	3.7	12
54	Molecular mechanisms of selective autophagy in <i>Drosophila</i> . <i>International Review of Cell and Molecular Biology</i> , 2020, 354, 63-105.	3.2	12

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55	Autophagy in Development, Cell Differentiation, and Homeodynamics: From Molecular Mechanisms to Diseases and Pathophysiology. <i>BioMed Research International</i> , 2014, 2014, 1-2.	1.9	11
56	Using Fluorescent Reporters to Monitor Autophagy in the Female Germline Cells in <i>Drosophila melanogaster</i> . <i>Methods in Molecular Biology</i> , 2016, 1457, 69-78.	0.9	10
57	Degradation of arouser by endosomal microautophagy is essential for adaptation to starvation in <i>Drosophila</i> . <i>Life Science Alliance</i> , 2021, 4, e202000965.	2.8	6
58	The Selectivity and Specificity of Autophagy in <i>Drosophila</i> . <i>Cells</i> , 2012, 1, 248-262.	4.1	4
59	A nuclear role for Atg8-family proteins. <i>Autophagy</i> , 2020, 16, 1721-1723.	9.1	4
60	Chapter Thirty-seven Monitoring Autophagy in Insect Eggs. <i>Methods in Enzymology</i> , 2008, 451, 669-683.	1.0	3
61	Selective autophagic degradation of the IKK complex in <i>Drosophila</i> is mediated by Kenny/IKK ³ to control inflammation. <i>Molecular and Cellular Oncology</i> , 2020, 7, 1682309.	0.7	3
62	Degradation of arouser by endosomal microautophagy is essential for adaptation to starvation in. <i>Life Science Alliance</i> , 2021, 4, .	2.8	2
63	Immuno-Gold Labeling of <i>Drosophila</i> Follicles for Transmission Electron Microscopy. <i>Methods in Molecular Biology</i> , 2016, 1457, 97-103.	0.9	1
64	Assays to Monitor Aggrephagy in <i>Drosophila</i> Brain. <i>Methods in Molecular Biology</i> , 2018, 1854, 147-157.	0.9	1
65	Editorial: Autophagy: From Big Data to Physiological Significance. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 7, 376.	3.7	1
66	A yeast two-hybrid screening identifies novel Atg8a interactors in <i>Drosophila</i> . <i>Autophagy</i> , 2022, 18, 1211-1212.	9.1	1
67	Preparation of <i>Drosophila</i> Follicles for Transmission Electron Microscopy. <i>Methods in Molecular Biology</i> , 2016, 1457, 105-110.	0.9	0
68	Assays to Monitor Mitophagy in <i>Drosophila</i> . <i>Methods in Molecular Biology</i> , 2019, 1880, 643-653.	0.9	0
69	Exploring selective autophagy in <i>Drosophila</i> : Methods to identify Atg8-interacting proteins. <i>Methods in Cell Biology</i> , 2021, 165, 13-29.	1.1	0
70	Selective autophagy and Golgi quality control in <i>Drosophila</i> . <i>Autophagy</i> , 0, , 1-2.	9.1	0