

Alicia MelÃ©ndez

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

14,135
citations

471509

17
h-index

526287

27
g-index

29
all docs

29
docs citations

29
times ranked

25205
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	Guidelines for the use and interpretation of assays for monitoring autophagy in higher eukaryotes. <i>Autophagy</i> , 2008, 4, 151-175.	9.1	2,064
4	Molecular definitions of autophagy and related processes. <i>EMBO Journal</i> , 2017, 36, 1811-1836.	7.8	1,230
5	Autophagy Genes Are Essential for Dauer Development and Life-Span Extension in <i>C. elegans</i> . <i>Science</i> , 2003, 301, 1387-1391.	12.6	1,200
6	Autophagy in major human diseases. <i>EMBO Journal</i> , 2021, 40, e108863.	7.8	615
7	Autophagy and Lipid Metabolism Coordinately Modulate Life Span in Germline-less <i>C. elegans</i> . <i>Current Biology</i> , 2011, 21, 1507-1514.	3.9	296
8	MiR-34 modulates <i>Caenorhabditis elegans</i> lifespan via repressing the autophagy gene <i>atg9</i> . <i>Age</i> , 2013, 35, 11-22.	3.0	126
9	The cell biology of autophagy in metazoans: a developing story. <i>Development (Cambridge)</i> , 2008, 135, 2347-2360.	2.5	123
10	Guidelines for monitoring autophagy in <i>Caenorhabditis elegans</i> . <i>Autophagy</i> , 2015, 11, 9-27.	9.1	119
11	The <i>Atg6/Vps30/Beclin 1</i> ortholog <i>BEC-1</i> mediates endocytic retrograde transport in addition to autophagy in <i>C. elegans</i> . <i>Autophagy</i> , 2011, 7, 386-400.	9.1	109
12	A Non-Cell-Autonomous Role of <i>BEC-1/BECN1/Beclin1</i> in Coordinating Cell-Cycle Progression and Stem Cell Proliferation during Germline Development. <i>Current Biology</i> , 2017, 27, 905-913.	3.9	88
13	Autophagy in <i>C. elegans</i> . <i>WormBook</i> , 2009, , 1-26.	5.3	82
14	Autophagy genes are required for normal lipid levels in <i>C. elegans</i> . <i>Autophagy</i> , 2013, 9, 278-286.	9.1	68
15	Autophagy links lipid metabolism to longevity in <i>C. elegans</i> . <i>Autophagy</i> , 2012, 8, 144-146.	9.1	49
16	Autophagy in <i>C. elegans</i> development. <i>Developmental Biology</i> , 2019, 447, 103-125.	2.0	32
17	Chapter Fifteen Detection of Autophagy in Cell Death. <i>Methods in Enzymology</i> , 2008, 442, 289-306.	1.0	21
18	Detection of Autophagy in <i>Caenorhabditis elegans</i> Using <i>GFP::LGG-1</i> as an Autophagy Marker. <i>Cold Spring Harbor Protocols</i> , 2016, 2016, pdb.prot086496.	0.3	18

#	ARTICLE	IF	CITATIONS
19	C. elegans CEP-1/p53 and BEC-1 Are Involved in DNA Repair. PLoS ONE, 2014, 9, e88828.	2.5	18
20	Chapter Twentyâ€Nine Monitoring the Role of Autophagy in C. elegans Aging. Methods in Enzymology, 2008, 451, 493-520.	1.0	17
21	BMP pathway regulation of insulin signaling components promotes lipid storage in Caenorhabditis elegans. PLoS Genetics, 2021, 17, e1009836.	3.5	11
22	Detection of Autophagy in <i>Caenorhabditis elegans</i>. Cold Spring Harbor Protocols, 2016, 2016, pdb.top070466.	0.3	9
23	Detection of Autophagy in <i>Caenorhabditis elegans</i> by Western Blotting Analysis of LGG-1. Cold Spring Harbor Protocols, 2016, 2016, pdb.prot086512.	0.3	8
24	Non-autonomous autophagy in germline stem cell proliferation. Cell Cycle, 2017, 16, 1481-1482.	2.6	4
25	Detecting Autophagy in <i>Caenorhabditis elegans</i> Embryos Using Markers of P Granule Degradation. Cold Spring Harbor Protocols, 2016, 2016, pdb.prot086504.	0.3	3
26	RNAi-Mediated Inactivation of Autophagy Genes inCaenorhabditis elegans. Cold Spring Harbor Protocols, 2016, 2016, pdb.prot086520.	0.3	1
27	Methods to Determine the Role of Autophagy Proteins in C. elegans Aging. Methods in Molecular Biology, 2019, 1880, 561-586.	0.9	1