

Maria Markaki

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11745101/publications.pdf>

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17
papers

5,285
citations

623734

14
h-index

996975

15
g-index

17
all docs

17
docs citations

17
times ranked

13268
citing authors

#	ARTICLE	IF	CITATIONS
1	Guidelines for the use and interpretation of assays for monitoring autophagy. <i>Autophagy</i> , 2012, 8, 445-544.	9.1	3,122
2	Crosstalk between apoptosis, necrosis and autophagy. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2013, 1833, 3448-3459.	4.1	1,099
3	Modeling human diseases in <i>Caenorhabditis elegans</i> . <i>Biotechnology Journal</i> , 2010, 5, 1261-1276.	3.5	173
4	Unsaturated fatty acids induce non-canonical autophagy. <i>EMBO Journal</i> , 2015, 34, 1025-1041.	7.8	147
5	Spermidine protects against α -synuclein neurotoxicity. <i>Cell Cycle</i> , 2014, 13, 3903-3908.	2.6	132
6	The life span-prolonging effect of Sirtuin-1 is mediated by autophagy. <i>Autophagy</i> , 2010, 6, 186-188.	9.1	127
7	Mitophagy and age-related pathologies: Development of new therapeutics by targeting mitochondrial turnover. , 2017, 178, 157-174.		112
8	Endonuclease G mediates α -synuclein cytotoxicity during Parkinson's disease. <i>EMBO Journal</i> , 2013, 32, 3041-3054.	7.8	71
9	Autophagy and ageing: Insights from invertebrate model organisms. <i>Ageing Research Reviews</i> , 2013, 12, 413-428.	10.9	65
10	<i>Caenorhabditis elegans</i> as a model system for human diseases. <i>Current Opinion in Biotechnology</i> , 2020, 63, 118-125.	6.6	63
11	3,4-Dimethoxychalcone induces autophagy through activation of the transcription factors TFEB and TFEB . <i>EMBO Molecular Medicine</i> , 2019, 11, e10469.	6.9	45
12	Metabolic Control by Target of Rapamycin and Autophagy during Ageing - A Mini-Review. <i>Gerontology</i> , 2013, 59, 340-348.	2.8	35
13	<i>Caenorhabditis elegans</i> as a model for cancer research. <i>Molecular and Cellular Oncology</i> , 2015, 2, e975027.	0.7	35
14	Novel Insights Into the Anti-aging Role of Mitophagy. <i>International Review of Cell and Molecular Biology</i> , 2018, 340, 169-208.	3.2	31
15	The role of autophagy in genetic pathways influencing ageing. <i>Biogerontology</i> , 2011, 12, 377-386.	3.9	16
16	Insect population control using female specific pro-drug activation. <i>Insect Biochemistry and Molecular Biology</i> , 2004, 34, 131-137.	2.7	8
17	The Role of Autophagy in Aging. , 2017, , 123-138.		4