

# Maria Markaki

## List of Publications by Year in descending order

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

Version: 2024-02-01

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	Caenorhabditis elegans as a model system for human diseases. Current Opinion in Biotechnology, 2020, 63, 118-125.	6.6	63
2	3,4-Dimethoxychalcone induces autophagy through activation of the transcription factors TFE3 and TFEB. EMBO Molecular Medicine, 2019, 11, e10469.	6.9	45
3	Novel Insights Into the Anti-aging Role of Mitophagy. International Review of Cell and Molecular Biology, 2018, 340, 169-208.	3.2	31
4	Mitophagy and age-related pathologies: Development of new therapeutics by targeting mitochondrial turnover. , 2017, 178, 157-174.		112
5	The Role of Autophagy in Aging. , 2017, , 123-138.		4
6	Unsaturated fatty acids induce non-canonical autophagy. EMBO Journal, 2015, 34, 1025-1041.	7.8	147
7	Caenorhabditis elegans as a model for cancer research. Molecular and Cellular Oncology, 2015, 2, e975027.	0.7	35
8	Spermidine protects against $\alpha$ -synuclein neurotoxicity. Cell Cycle, 2014, 13, 3903-3908.	2.6	132
9	Autophagy and ageing: Insights from invertebrate model organisms. Ageing Research Reviews, 2013, 12, 413-428.	10.9	65
10	Crosstalk between apoptosis, necrosis and autophagy. Biochimica Et Biophysica Acta - Molecular Cell Research, 2013, 1833, 3448-3459.	4.1	1,099
11	Endonuclease G mediates $\alpha$ -synuclein cytotoxicity during Parkinson's disease. EMBO Journal, 2013, 32, 3041-3054.	7.8	71
12	Metabolic Control by Target of Rapamycin and Autophagy during Ageing - A Mini-Review. Gerontology, 2013, 59, 340-348.	2.8	35
13	Guidelines for the use and interpretation of assays for monitoring autophagy. Autophagy, 2012, 8, 445-544.	9.1	3,122
14	The role of autophagy in genetic pathways influencing ageing. Biogerontology, 2011, 12, 377-386.	3.9	16
15	Modeling human diseases in Caenorhabditis elegans. Biotechnology Journal, 2010, 5, 1261-1276.	3.5	173
16	The life span-prolonging effect of Sirtuin-1 is mediated by autophagy. Autophagy, 2010, 6, 186-188.	9.1	127
17	Insect population control using female specific pro-drug activation. Insect Biochemistry and Molecular Biology, 2004, 34, 131-137.	2.7	8