

Daniela De Zio

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

28
papers

6,214
citations

18
h-index

30
g-index

30
ext. papers

7,344
ext. citations

10.7
avg, IF

5.25
L-index

#	Paper	IF	Citations
28	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016 , 12, 1-222	10.2	3838
27	Oxidative stress and autophagy: the clash between damage and metabolic needs. <i>Cell Death and Differentiation</i> , 2015 , 22, 377-88	12.7	1004
26	Caspase-3 triggers early synaptic dysfunction in a mouse model of Alzheimer's disease. <i>Nature Neuroscience</i> , 2011 , 14, 69-76	25.5	401
25	Neuroprotection of kaempferol by autophagy in models of rotenone-mediated acute toxicity: possible implications for Parkinson's disease. <i>Neurobiology of Aging</i> , 2012 , 33, 767-85	5.6	166
24	AMBRA1 links autophagy to cell proliferation and tumorigenesis by promoting c-Myc dephosphorylation and degradation. <i>Nature Cell Biology</i> , 2015 , 17, 20-30	23.4	135
23	Autophagy and the Cell Cycle: A Complex Landscape. <i>Frontiers in Oncology</i> , 2017 , 7, 51	5.3	97
22	-nitrosylation drives cell senescence and aging in mammals by controlling mitochondrial dynamics and mitophagy. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018 , 115, E3388-E3397	11.5	88
21	New insights into the link between DNA damage and apoptosis. <i>Antioxidants and Redox Signaling</i> , 2013 , 19, 559-71	8.4	62
20	Ambra1 at a glance. <i>Journal of Cell Science</i> , 2015 , 128, 2003-8	5.3	52
19	Expanding roles of programmed cell death in mammalian neurodevelopment. <i>Seminars in Cell and Developmental Biology</i> , 2005 , 16, 281-94	7.5	50
18	S-nitrosylation of the Mitochondrial Chaperone TRAP1 Sensitizes Hepatocellular Carcinoma Cells to Inhibitors of Succinate Dehydrogenase. <i>Cancer Research</i> , 2016 , 76, 4170-82	10.1	44
17	S-nitrosoglutathione reductase deficiency-induced S-nitrosylation results in neuromuscular dysfunction. <i>Antioxidants and Redox Signaling</i> , 2014 , 21, 570-87	8.4	36
16	Apaf1 plays a pro-survival role by regulating centrosome morphology and function. <i>Journal of Cell Science</i> , 2011 , 124, 3450-63	5.3	34
15	Downregulation of E2F1 during ER stress is required to induce apoptosis. <i>Journal of Cell Science</i> , 2015 , 128, 1166-79	5.3	33
14	Selective autophagy maintains centrosome integrity and accurate mitosis by turnover of centriolar satellites. <i>Nature Communications</i> , 2019 , 10, 4176	17.4	32
13	AMBRA1 regulates cyclin D to guard S-phase entry and genomic integrity. <i>Nature</i> , 2021 , 592, 799-803	50.4	24
12	A brain-specific isoform of mitochondrial apoptosis-inducing factor: AIF2. <i>Cell Death and Differentiation</i> , 2010 , 17, 1155-66	12.7	23

11	The DNA repair complex Ku70/86 modulates Apaf1 expression upon DNA damage. <i>Cell Death and Differentiation</i> , 2011 , 18, 516-27	12.7	20
10	Oxidative DNA damage in neurons: implication of ku in neuronal homeostasis and survival. <i>International Journal of Cell Biology</i> , 2012 , 2012, 752420	2.6	16
9	Loss of Ambra1 promotes melanoma growth and invasion. <i>Nature Communications</i> , 2021 , 12, 2550	17.4	14
8	Faf1 is expressed during neurodevelopment and is involved in Apaf1-dependent caspase-3 activation in proneural cells. <i>Cellular and Molecular Life Sciences</i> , 2008 , 65, 1780-90	10.3	10
7	The Complex Role of Autophagy in Melanoma Evolution: New Perspectives From Mouse Models. <i>Frontiers in Oncology</i> , 2019 , 9, 1506	5.3	9
6	Mitophagy contributes to alpha-tocopheryl succinate toxicity in GSNOR-deficient hepatocellular carcinoma. <i>Biochemical Pharmacology</i> , 2020 , 176, 113885	6	7
5	Apaf1 in embryonic development - shaping life by death, and more. <i>International Journal of Developmental Biology</i> , 2015 , 59, 33-9	1.9	7
4	Apaf1-deficient cortical neurons exhibit defects in axonal outgrowth. <i>Cellular and Molecular Life Sciences</i> , 2015 , 72, 4173-91	10.3	5
3	Altered Tregs Differentiation and Impaired Autophagy Correlate to Atherosclerotic Disease. <i>Frontiers in Immunology</i> , 2020 , 11, 350	8.4	5
2	AMBRA1 has an impact on melanoma development beyond autophagy. <i>Autophagy</i> , 2021 , 17, 1802-1803	10.2	1
1	AMBRA1 and FAK1: crosstalking for improved targeted therapy in melanoma. <i>Molecular and Cellular Oncology</i> , 2021 , 8, 1949955	1.2	1