

Daniela De Zio

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

8,104
citations

361045

20
h-index

500791

28
g-index

30
all docs

30
docs citations

30
times ranked

19687
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.	4.3	4,701
2	Oxidative stress and autophagy: the clash between damage and metabolic needs. <i>Cell Death and Differentiation</i> , 2015, 22, 377-388.	5.0	1,505
3	Caspase-3 triggers early synaptic dysfunction in a mouse model of Alzheimer's disease. <i>Nature Neuroscience</i> , 2011, 14, 69-76.	7.1	479
4	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, 767-785.	1.5	202
5	AMBRA1 links autophagy to cell proliferation and tumorigenesis by promoting c-Myc dephosphorylation and degradation. <i>Nature Cell Biology</i> , 2015, 17, 20-30.	4.6	200
6	Autophagy and the Cell Cycle: A Complex Landscape. <i>Frontiers in Oncology</i> , 2017, 7, 51.	1.3	156
7	<i>S</i> -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.	3.3	128
8	New Insights into the Link Between DNA Damage and Apoptosis. <i>Antioxidants and Redox Signaling</i> , 2013, 19, 559-571.	2.5	89
9	AMBRA1 regulates cyclin D to guard S-phase entry and genomic integrity. <i>Nature</i> , 2021, 592, 799-803.	13.7	78
10	Ambra1 at a glance. <i>Journal of Cell Science</i> , 2015, 128, 2003-2008.	1.2	76
11	<i>S</i> -nitrosylation of the Mitochondrial Chaperone TRAP1 Sensitizes Hepatocellular Carcinoma Cells to Inhibitors of Succinate Dehydrogenase. <i>Cancer Research</i> , 2016, 76, 4170-4182.	0.4	64
12	Selective autophagy maintains centrosome integrity and accurate mitosis by turnover of centriolar satellites. <i>Nature Communications</i> , 2019, 10, 4176.	5.8	61
13	Expanding roles of programmed cell death in mammalian neurodevelopment. <i>Seminars in Cell and Developmental Biology</i> , 2005, 16, 281-294.	2.3	57
14	<i>S</i> -Nitrosoglutathione Reductase Deficiency-Induced <i>S</i> -Nitrosylation Results in Neuromuscular Dysfunction. <i>Antioxidants and Redox Signaling</i> , 2014, 21, 570-587.	2.5	42
15	Down-regulation of E2F1 during ER stress is required to induce apoptosis. <i>Journal of Cell Science</i> , 2015, 128, 1166-79.	1.2	42
16	Apaf1 plays a pro-survival role by regulating centrosome morphology and function. <i>Journal of Cell Science</i> , 2011, 124, 3450-3463.	1.2	41
17	A brain-specific isoform of mitochondrial apoptosis-inducing factor: AIF2. <i>Cell Death and Differentiation</i> , 2010, 17, 1155-1166.	5.0	37
18	Loss of Ambra1 promotes melanoma growth and invasion. <i>Nature Communications</i> , 2021, 12, 2550.	5.8	30

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19	The Complex Role of Autophagy in Melanoma Evolution: New Perspectives From Mouse Models. <i>Frontiers in Oncology</i> , 2019, 9, 1506.	1.3	24
20	The DNA repair complex Ku70/86 modulates Apaf1 expression upon DNA damage. <i>Cell Death and Differentiation</i> , 2011, 18, 516-527.	5.0	22
21	Oxidative DNA Damage in Neurons: Implication of Ku in Neuronal Homeostasis and Survival. <i>International Journal of Cell Biology</i> , 2012, 2012, 1-8.	1.0	18
22	Mitophagy contributes to alpha-tocopheryl succinate toxicity in GSNOR-deficient hepatocellular carcinoma. <i>Biochemical Pharmacology</i> , 2020, 176, 113885.	2.0	14
23	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, 1780-1790.	2.4	11
24	Apaf1 in embryonic development - shaping life by death, and more. <i>International Journal of Developmental Biology</i> , 2015, 59, 33-39.	0.3	8
25	Altered Tregs Differentiation and Impaired Autophagy Correlate to Atherosclerotic Disease. <i>Frontiers in Immunology</i> , 2020, 11, 350.	2.2	8
26	Apaf1-deficient cortical neurons exhibit defects in axonal outgrowth. <i>Cellular and Molecular Life Sciences</i> , 2015, 72, 4173-4191.	2.4	7
27	AMBRA1 has an impact on melanoma development beyond autophagy. <i>Autophagy</i> , 2021, 17, 1802-1803.	4.3	3
28	AMBRA1 and FAK1: crosstalking for improved targeted therapy in melanoma. <i>Molecular and Cellular Oncology</i> , 2021, 8, 1949955.	0.3	1