Daniela De Zio

List of Publications by Year
in descending order

28 papers	8,104 citations	361413 20 h-index	501196 28 g-index
30 all docs	30 docs citations	30 times ranked	19687 citing authors

#	Article	IF	Citations
1	AMBRA1 regulates cyclin D to guard S-phase entry and genomic integrity. Nature, 2021, 592, 799-803.	27.8	78
2	Loss of Ambra1 promotes melanoma growth and invasion. Nature Communications, 2021, 12, 2550.	12.8	30
3	AMBRA1 has an impact on melanoma development beyond autophagy. Autophagy, 2021, 17, 1802-1803.	9.1	3
4	AMBRA1 and FAK1: crosstalking for improved targeted therapy in melanoma. Molecular and Cellular Oncology, 2021, 8, 1949955.	0.7	1
5	Mitophagy contributes to alpha-tocopheryl succinate toxicity in GSNOR-deficient hepatocellular carcinoma. Biochemical Pharmacology, 2020, 176, 113885.	4.4	14
6	Altered Tregs Differentiation and Impaired Autophagy Correlate to Atherosclerotic Disease. Frontiers in Immunology, 2020, 11, 350.	4.8	8
7	Selective autophagy maintains centrosome integrity and accurate mitosis by turnover of centriolar satellites. Nature Communications, 2019, 10, 4176.	12.8	61
8	The Complex Role of Autophagy in Melanoma Evolution: New Perspectives From Mouse Models. Frontiers in Oncology, 2019, 9, 1506.	2.8	24
9	S -nitrosylation drives cell senescence and aging in mammals by controlling mitochondrial dynamics and mitophagy. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E3388-E3397.	7.1	128
10	Autophagy and the Cell Cycle: A Complex Landscape. Frontiers in Oncology, 2017, 7, 51.	2.8	156
11	S-nitrosylation of the Mitochondrial Chaperone TRAP1 Sensitizes Hepatocellular Carcinoma Cells to Inhibitors of Succinate Dehydrogenase. Cancer Research, 2016, 76, 4170-4182.	0.9	64
12	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). Autophagy, 2016, 12, 1-222.	9.1	4,701
13	Apaf1 in embryonic development - shaping life by death, and more. International Journal of Developmental Biology, 2015, 59, 33-39.	0.6	8
14	Ambra1 at a glance. Journal of Cell Science, 2015, 128, 2003-2008.	2.0	76
15	Oxidative stress and autophagy: the clash between damage and metabolic needs. Cell Death and Differentiation, 2015, 22, 377-388.	11.2	1,505
16	Down-regulation of E2F1 during ER stress is required to induce apoptosis. Journal of Cell Science, 2015, 128, 1166-79.	2.0	42
17	Apaf1-deficient cortical neurons exhibit defects in axonal outgrowth. Cellular and Molecular Life Sciences, 2015, 72, 4173-4191.	5.4	7
18	AMBRA1 links autophagy to cell proliferation and tumorigenesis by promoting c-Myc dephosphorylation and degradation. Nature Cell Biology, 2015, 17, 20-30.	10.3	200

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19	S-Nitrosoglutathione Reductase Deficiency-Induced S-Nitrosylation Results in Neuromuscular Dysfunction. Antioxidants and Redox Signaling, 2014, 21, 570-587.	5.4	42
20	New Insights into the Link Between DNA Damage and Apoptosis. Antioxidants and Redox Signaling, 2013, 19, 559-571.	5.4	89
21	Oxidative DNA Damage in Neurons: Implication of Ku in Neuronal Homeostasis and Survival. International Journal of Cell Biology, 2012, 2012, 1-8.	2.5	18
22	Neuroprotection of kaempferol by autophagy in models of rotenone-mediated acute toxicity: possible implications for Parkinson's disease. Neurobiology of Aging, 2012, 33, 767-785.	3.1	202
23	Caspase-3 triggers early synaptic dysfunction in a mouse model of Alzheimer's disease. Nature Neuroscience, 2011, 14, 69-76.	14.8	479
24	The DNA repair complex Ku70/86 modulates Apaf1 expression upon DNA damage. Cell Death and Differentiation, 2011, 18, 516-527.	11.2	22
25	Apaf1 plays a pro-survival role by regulating centrosome morphology and function. Journal of Cell Science, 2011, 124, 3450-3463.	2.0	41
26	A brain-specific isoform of mitochondrial apoptosis-inducing factor: AIF2. Cell Death and Differentiation, 2010, 17, 1155-1166.	11.2	37
27	Faf1 is expressed during neurodevelopment and is involved in Apaf1-dependent caspase-3 activation in proneural cells. Cellular and Molecular Life Sciences, 2008, 65, 1780-1790.	5.4	11
28	Expanding roles of programmed cell death in mammalian neurodevelopment. Seminars in Cell and Developmental Biology, 2005, 16, 281-294.	5.0	57