# Daniela De Zio

## List of Publications by Year in Descending Order



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|---|---|---|---|
| 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 | AMBRA1 regulates cyclin D to guard S-phase entry and genomic integrity. *Nature*, **2021**, 592, 799-803 | 50.4 | 24 |
| 27 | Loss of Ambra1 promotes melanoma growth and invasion. *Nature Communications*, **2021**, 12, 2550 | 17.4 | 14 |
| 26 | AMBRA1 has an impact on melanoma development beyond autophagy. *Autophagy*, **2021**, 17, 1802-1803 | 10.2 | 1 |
| 25 | AMBRA1 and FAK1: crosstalking for improved targeted therapy in melanoma. *Molecular and Cellular Oncology*, **2021**, 8, 1949955 | 1.2 | 1 |
| 24 | Mitophagy contributes to alpha-tocopheryl succinate toxicity in GSNOR-deficient hepatocellular carcinoma. *Biochemical Pharmacology*, **2020**, 176, 113885 | 6 | 7 |
| 23 | Altered Tregs Differentiation and Impaired Autophagy Correlate to Atherosclerotic Disease. *Frontiers in Immunology*, **2020**, 11, 350 | 8.4 | 5 |
| 22 | Selective autophagy maintains centrosome integrity and accurate mitosis by turnover of centriolar satellites. *Nature Communications*, **2019**, 10, 4176 | 17.4 | 32 |
| 21 | The Complex Role of Autophagy in Melanoma Evolution: New Perspectives From Mouse Models. *Frontiers in Oncology*, **2019**, 9, 1506 | 5.3 | 9 |
| 20 | -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 | 11.5 | 88 |
| 19 | Autophagy and the Cell Cycle: A Complex Landscape. *Frontiers in Oncology*, **2017**, 7, 51 | 5.3 | 97 |
| 18 | Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). *Autophagy*, **2016**, 12, 1-222 | 10.2 | 3838 |
| 17 | S-nitrosylation of the Mitochondrial Chaperone TRAP1 Sensitizes Hepatocellular Carcinoma Cells to Inhibitors of Succinate Dehydrogenase. *Cancer Research*, **2016**, 76, 4170-82 | 10.1 | 44 |
| 16 | Apaf1-deficient cortical neurons exhibit defects in axonal outgrowth. *Cellular and Molecular Life Sciences*, **2015**, 72, 4173-91 | 10.3 | 5 |
| 15 | AMBRA1 links autophagy to cell proliferation and tumorigenesis by promoting c-Myc dephosphorylation and degradation. *Nature Cell Biology*, **2015**, 17, 20-30 | 23.4 | 135 |
| 14 | Apaf1 in embryonic development - shaping life by death, and more. *International Journal of Developmental Biology*, **2015**, 59, 33-9 | 1.9 | 7 |
| 13 | Ambra1 at a glance. *Journal of Cell Science*, **2015**, 128, 2003-8 | 5.3 | 52 |
| 12 | Oxidative stress and autophagy: the clash between damage and metabolic needs. *Cell Death and Differentiation*, **2015**, 22, 377-88 | 12.7 | 1004 |

# List of Publications

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|---|---|---|---|
| 11 | Downregulation of E2F1 during ER stress is required to induce apoptosis. *Journal of Cell Science*, **2015**, 128, 1166-79 | 5.3 | 33 |
| 10 | S-nitrosoglutathione reductase deficiency-induced S-nitrosylation results in neuromuscular dysfunction. *Antioxidants and Redox Signaling*, **2014**, 21, 570-87 | 8.4 | 36 |
| 9 | New insights into the link between DNA damage and apoptosis. *Antioxidants and Redox Signaling*, **2013**, 19, 559-71 | 8.4 | 62 |
| 8 | Neuroprotection of kaempferol by autophagy in models of rotenone-mediated acute toxicity: possible implications for Parkinsonʼs disease. *Neurobiology of Aging*, **2012**, 33, 767-85 | 5.6 | 166 |
| 7 | Oxidative DNA damage in neurons: implication of ku in neuronal homeostasis and survival. *International Journal of Cell Biology*, **2012**, 2012, 752420 | 2.6 | 16 |
| 6 | Caspase-3 triggers early synaptic dysfunction in a mouse model of Alzheimerʼs disease. *Nature Neuroscience*, **2011**, 14, 69-76 | 25.5 | 401 |
| 5 | The DNA repair complex Ku70/86 modulates Apaf1 expression upon DNA damage. *Cell Death and Differentiation*, **2011**, 18, 516-27 | 12.7 | 20 |
| 4 | Apaf1 plays a pro-survival role by regulating centrosome morphology and function. *Journal of Cell Science*, **2011**, 124, 3450-63 | 5.3 | 34 |
| 3 | A brain-specific isoform of mitochondrial apoptosis-inducing factor: AIF2. *Cell Death and Differentiation*, **2010**, 17, 1155-66 | 12.7 | 23 |
| 2 | Faf1 is expressed during neurodevelopment and is involved in Apaf1-dependent caspase-3 activation in proneural cells. *Cellular and Molecular Life Sciences*, **2008**, 65, 1780-90 | 10.3 | 10 |
| 1 | Expanding roles of programmed cell death in mammalian neurodevelopment. *Seminars in Cell and Developmental Biology*, **2005**, 16, 281-94 | 7.5 | 50 |