

# Francesca Nazio

## List of Publications by Year in descending order

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Version: 2024-02-01

40  
papers

3,750  
citations

218677

26  
h-index

302126

39  
g-index

42  
all docs

42  
docs citations

42  
times ranked

7309  
citing authors

#	ARTICLE	IF	CITATIONS
1	mTOR inhibits autophagy by controlling ULK1 ubiquitylation, self-association and function through AMBRA1 and TRAF6. <i>Nature Cell Biology</i> , 2013, 15, 406-416.	10.3	662
2	The dynamic interaction of AMBRA1 with the dynein motor complex regulates mammalian autophagy. <i>Journal of Cell Biology</i> , 2010, 191, 155-168.	5.2	432
3	AMBRA1 is able to induce mitophagy via LC3 binding, regardless of PARKIN and p62/SQSTM1. <i>Cell Death and Differentiation</i> , 2015, 22, 419-432.	11.2	294
4	Autophagy and cancer stem cells: molecular mechanisms and therapeutic applications. <i>Cell Death and Differentiation</i> , 2019, 26, 690-702.	11.2	266
5	Mitochondrial BCL-2 inhibits AMBRA1-induced autophagy. <i>EMBO Journal</i> , 2011, 30, 1195-1208.	7.8	206
6	AMBRA1 links autophagy to cell proliferation and tumorigenesis by promoting c-Myc dephosphorylation and degradation. <i>Nature Cell Biology</i> , 2015, 17, 20-30.	10.3	200
7	AMBRA1 Interplay with Cullin E3 Ubiquitin Ligases Regulates Autophagy Dynamics. <i>Developmental Cell</i> , 2014, 31, 734-746.	7.0	127
8	Fine-tuning of ULK1 mRNA and protein levels is required for autophagy oscillation. <i>Journal of Cell Biology</i> , 2016, 215, 841-856.	5.2	116
9	Autophagy regulates satellite cell ability to regenerate normal and dystrophic muscles. <i>Cell Death and Differentiation</i> , 2016, 23, 1839-1849.	11.2	102
10	The Role of Autophagy During Development in Higher Eukaryotes. <i>Traffic</i> , 2010, 11, 1280-1289.	2.7	99
11	Schwann cell autophagy counteracts the onset and chronification of neuropathic pain. <i>Pain</i> , 2014, 155, 93-107.	4.2	98
12	Stimulation of autophagy by rapamycin protects neurons from remote degeneration after acute focal brain damage. <i>Autophagy</i> , 2012, 8, 222-235.	9.1	91
13	Rapamycin and fasting sustain autophagy response activated by ischemia/reperfusion injury and promote retinal ganglion cell survival. <i>Cell Death and Disease</i> , 2018, 9, 981.	6.3	89
14	CRL4AMBRA1 is a master regulator of D-type cyclins. <i>Nature</i> , 2021, 592, 789-793.	27.8	78
15	AMBRA1 regulates cyclin D to guard S-phase entry and genomic integrity. <i>Nature</i> , 2021, 592, 799-803.	27.8	78
16	The mitochondrial dynamics in cancer and immune-surveillance. <i>Seminars in Cancer Biology</i> , 2017, 47, 29-42.	9.6	77
17	Ambra1 at a glance. <i>Journal of Cell Science</i> , 2015, 128, 2003-2008.	2.0	76
18	Selective autophagy maintains centrosome integrity and accurate mitosis by turnover of centriolar satellites. <i>Nature Communications</i> , 2019, 10, 4176.	12.8	61

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19	Acute focal brain damage alters mitochondrial dynamics and autophagy in axotomized neurons. <i>Cell Death and Disease</i> , 2014, 5, e1545-e1545.	6.3	57
20	The Close Interconnection between Mitochondrial Dynamics and Mitophagy in Cancer. <i>Frontiers in Oncology</i> , 2017, 7, 81.	2.8	50
21	Autophagy up and down by outsmarting the incredible ULK. <i>Autophagy</i> , 2017, 13, 967-968.	9.1	38
22	mTOR, AMBRA1, and autophagy: An intricate relationship. <i>Cell Cycle</i> , 2013, 12, 2524-2525.	2.6	35
23	Prosurvival AMBRA1 turns into a proapoptotic BH3-like protein during mitochondrial apoptosis. <i>Autophagy</i> , 2016, 12, 963-975.	9.1	35
24	AMBRA1 Controls Regulatory T-Cell Differentiation and Homeostasis Upstream of the FOXO3-FOXP3 Axis. <i>Developmental Cell</i> , 2018, 47, 592-607.e6.	7.0	34
25	Neuroblastoma-secreted exosomes carrying miR-375 promote osteogenic differentiation of bone-marrow mesenchymal stromal cells. <i>Journal of Extracellular Vesicles</i> , 2020, 9, 1774144.	12.2	31
26	Canonical and Noncanonical Roles of Fanconi Anemia Proteins: Implications in Cancer Predisposition. <i>Cancers</i> , 2020, 12, 2684.	3.7	30
27	Connecting autophagy: AMBRA1 and its network of regulation. <i>Molecular and Cellular Oncology</i> , 2015, 2, e970059.	0.7	28
28	Effects of caloric restriction on neuropathic pain, peripheral nerve degeneration and inflammation in normometabolic and autophagy defective prediabetic Ambra1 mice. <i>PLoS ONE</i> , 2018, 13, e0208596.	2.5	28
29	Macroautophagy inhibition maintains fragmented mitochondria to foster T cell receptor-dependent apoptosis. <i>EMBO Journal</i> , 2016, 35, 1793-1809.	7.8	27
30	Autophagy and Exosomes Relationship in Cancer: Friends or Foes?. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 614178.	3.7	22
31	Targeting cancer stem cells in medulloblastoma by inhibiting AMBRA1 dual function in autophagy and STAT3 signalling. <i>Acta Neuropathologica</i> , 2021, 142, 537-564.	7.7	21
32	Cancer Predisposition Syndromes and Medulloblastoma in the Molecular Era. <i>Frontiers in Oncology</i> , 2020, 10, 566822.	2.8	17
33	JNK1 and ERK1/2 modulate lymphocyte homeostasis via BIM and DRP1 upon AICD induction. <i>Cell Death and Differentiation</i> , 2020, 27, 2749-2767.	11.2	16
34	TFG binds LC3C to regulate ULK1 localization and autophagosome formation. <i>EMBO Journal</i> , 2021, 40, e103563.	7.8	15
35	ULK1 ubiquitylation is regulated by phosphorylation on its carboxy terminus. <i>Cell Cycle</i> , 2017, 16, 1744-1747.	2.6	9
36	Zebrafish <i>ambra1a</i> and <i>ambra1b</i> Silencing Affect Heart Development. <i>Zebrafish</i> , 2020, 17, 163-176.	1.1	7

#	ARTICLE	IF	CITATIONS
37	Recent Advances in Understanding the Role of Autophagy in Paediatric Brain Tumours. <i>Diagnostics</i> , 2021, 11, 481.	2.6	5
38	The Cross Talk among Autophagy, Ubiquitination, and DNA Repair: An Overview. , 2018, , .		2
39	Editorial: Molecular Mechanisms of Selective Autophagy in Human Disease. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 664.	3.7	1
40	TFG: a novel regulator of ULK1-dependent autophagy. <i>Molecular and Cellular Oncology</i> , 2021, 8, 1945895.	0.7	0