

Valentina Cianfanelli

List of Publications by Year in descending order

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Version: 2024-02-01

32
papers

6,956
citations

279701

23
h-index

454834

30
g-index

34
all docs

34
docs citations

34
times ranked

16846
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	mTOR inhibits autophagy by controlling ULK1 ubiquitylation, self-association and function through AMBRA1 and TRAF6. <i>Nature Cell Biology</i> , 2013, 15, 406-416.	4.6	662
3	Autophagy and cancer stem cells: molecular mechanisms and therapeutic applications. <i>Cell Death and Differentiation</i> , 2019, 26, 690-702.	5.0	266
4	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
5	Unsaturated fatty acids induce non-canonical autophagy. <i>EMBO Journal</i> , 2015, 34, 1025-1041.	3.5	147
6	New Insights into the Link Between DNA Damage and Apoptosis. <i>Antioxidants and Redox Signaling</i> , 2013, 19, 559-571.	2.5	89
7	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.	2.7	89
8	CRL4AMBRA1 is a master regulator of D-type cyclins. <i>Nature</i> , 2021, 592, 789-793.	13.7	78
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	Reduced cathepsins B and D cause impaired autophagic degradation that can be almost completely restored by overexpression of these two proteases in Sap C-deficient fibroblasts. <i>Human Molecular Genetics</i> , 2012, 21, 5159-5173.	1.4	68
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	Cathepsin-mediated regulation of autophagy in saposin C deficiency. <i>Autophagy</i> , 2013, 9, 241-243.	4.3	45
14	MIR7-3HG, a MYC-dependent modulator of cell proliferation, inhibits autophagy by a regulatory loop involving AMBRA1. <i>Autophagy</i> , 2017, 13, 554-566.	4.3	38
15	The pro-oxidant adaptor p66SHC promotes B cell mitophagy by disrupting mitochondrial integrity and recruiting LC3-II. <i>Autophagy</i> , 2018, 14, 2117-2138.	4.3	38
16	Zebrafish ambra1a and ambra1b Knockdown Impairs Skeletal Muscle Development. <i>PLoS ONE</i> , 2014, 9, e99210.	1.1	36
17	Prosurvival AMBRA1 turns into a proapoptotic BH3-like protein during mitochondrial apoptosis. <i>Autophagy</i> , 2016, 12, 963-975.	4.3	35
18	AMBRA1 Controls Regulatory T-Cell Differentiation and Homeostasis Upstream of the FOXO3-FOXP3 Axis. <i>Developmental Cell</i> , 2018, 47, 592-607.e6.	3.1	34

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19	AMBRA1 and BECLIN 1 interplay in the crosstalk between autophagy and cell proliferation. <i>Cell Cycle</i> , 2015, 14, 959-963.	1.3	32
20	Connecting autophagy: AMBRA1 and its network of regulation. <i>Molecular and Cellular Oncology</i> , 2015, 2, e970059.	0.3	28
21	Macroautophagy inhibition maintains fragmented mitochondria to foster T cell receptor-dependent apoptosis. <i>EMBO Journal</i> , 2016, 35, 1793-1809.	3.5	27
22	The intraflagellar transport protein IFT20 controls lysosome biogenesis by regulating the post-Golgi transport of acid hydrolases. <i>Cell Death and Differentiation</i> , 2020, 27, 310-328.	5.0	26
23	AMBRA1: When autophagy meets cell proliferation. <i>Autophagy</i> , 2015, 11, 1705-1707.	4.3	17
24	The Intraflagellar Transport Protein IFT20 Recruits ATG16L1 to Early Endosomes to Promote Autophagosome Formation in T Cells. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 634003.	1.8	12
25	BCM-95 and (2-hydroxypropyl)- β -cyclodextrin reverse autophagy dysfunction and deplete stored lipids in Sap C-deficient fibroblasts. <i>Human Molecular Genetics</i> , 2015, 24, 4198-4211.	1.4	11
26	Simultaneous targeting of DNA replication and homologous recombination in glioblastoma with a polyether ionophore. <i>Neuro-Oncology</i> , 2019, 22, 216-228.	0.6	8
27	Cloud hunting: doryphagy, a form of selective autophagy that degrades centriolar satellites. <i>Autophagy</i> , 2020, 16, 379-381.	4.3	6
28	Autophagy-dependent NF κ B regulation. <i>Cell Cycle</i> , 2012, 11, 436-437.	1.3	5
29	Molecular clearance at the cell's antenna. <i>Nature</i> , 2013, 502, 180-181.	13.7	2
30	Editorial: Molecular Mechanisms of Selective Autophagy in Human Disease. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 664.	1.8	1
31	Doryphagy: when selective autophagy safeguards centrosome integrity. <i>Molecular and Cellular Oncology</i> , 2020, 7, 1719021.	0.3	1
32	AMBRA1-Mediated Regulation of C-MYC and Its Relevance to Cancer. , 2017, , 373-385.		0