Flavie Strappazzon

List of Publications by Year
in descending order

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35 papers	2,493 citations	331259 21 h-index	377514 34 g-index
37 all docs	37 docs citations	37 times ranked	5591 citing authors

#	Article	IF	Citations
1	Ambra1 deficiency impairs mitophagy in skeletal muscle. Journal of Cachexia, Sarcopenia and Muscle, 2022, 13, 2211-2224.	2.9	12
2	Characterization of a natural variant of human NDP52 and its functional consequences on mitophagy. Cell Death and Differentiation, 2021, 28, 2499-2516.	5.0	12
3	A protective variant of the autophagy receptor CALCOCO2/NDP52 in Multiple Sclerosis (MS). Autophagy, 2021, 17, 1565-1567.	4.3	6
4	HUWE1 controls MCL1 stability to unleash AMBRA1-induced mitophagy. Cell Death and Differentiation, 2020, 27, 1155-1168.	5.0	47
5	miR-218 Inhibits Mitochondrial Clearance by Targeting PRKN E3 Ubiquitin Ligase. International Journal of Molecular Sciences, 2020, 21, 355.	1.8	21
6	A global view of the miRNA-mitophagy connexion. Progress in Molecular Biology and Translational Science, 2020, 172, 37-54.	0.9	8
7	Neuroblastoma and oxidative stress: From pathogenesis to in vitro models of neurodegeneration. , 2020, , 67-79.		0
8	Mitophagy and iron: two actors sharing the stage in age-associated neuronal pathologies. Mechanisms of Ageing and Development, 2020, 188, 111252.	2.2	15
9	Mitophagy could fight Parkinsonâ€™s disease through antioxidant action. Reviews in the Neurosciences, 2019, 30, 729-742.	1.4	6
10	Reversible induction of mitophagy by an optogenetic bimodular system. Nature Communications, 2019, 10, 1533.	5.8	27
11	AMBRA1 Controls Regulatory T-Cell Differentiation and Homeostasis Upstream of the FOXO3-FOXP3 Axis. Developmental Cell, 2018, 47, 592-607.e6.	3.1	34
12	HUWE1 E3 ligase promotes PINK1/PARKIN-independent mitophagy by regulating AMBRA1 activation via IKKÎ±. Nature Communications, 2018, 9, 3755.	5.8	198
13	AMBRA1-Mediated Mitophagy Counteracts Oxidative Stress and Apoptosis Induced by Neurotoxicity in Human Neuroblastoma SH-SY5Y Cells. Frontiers in Cellular Neuroscience, 2018, 12, 92.	1.8	57
14	MIR7â€“3HG, a MYC-dependent modulator of cell proliferation, inhibits autophagy by a regulatory loop involving AMBRA1. Autophagy, 2017, 13, 554-566.	4.3	38
15	AMBRA1, a Novel BH3-Like Protein. International Review of Cell and Molecular Biology, 2017, 330, 85-113.	1.6	16
16	ATM kinase sustains breast cancer stem-like cells by promoting ATG4C expression and autophagy. Oncotarget, 2017, 8, 21692-21709.	0.8	39
17	Fine-tuning of ULK1 mRNA and protein levels is required for autophagy oscillation. Journal of Cell Biology, 2016, 215, 841-856.	2.3	116
18	Prosurvival AMBRA1 turns into a proapoptotic BH3-like protein during mitochondrial apoptosis. Autophagy, 2016, 12, 963-975.	4.3	35

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19	Ambra1 at a glance. Journal of Cell Science, 2015, 128, 2003-2008.	1.2	76
20	AMBRA1-induced mitophagy: A new mechanism to cope with cancer?. Molecular and Cellular Oncology, 2015, 2, e975647.	0.3	9
21	Iron-Starvation-Induced Mitophagy Mediates Lifespan Extension upon Mitochondrial Stress in C.Âelegans. Current Biology, 2015, 25, 1810-1822.	1.8	188
22	The multifaceted mitochondrion: An attractive candidate for therapeutic strategies. Pharmacological Research, 2015, 99, 425-433.	3.1	16
23	AMBRA1 is able to induce mitophagy via LC3 binding, regardless of PARKIN and p62/SQSTM1. Cell Death and Differentiation, 2015, 22, 419-432.	5.0	294
24	Mitochondrial dismissal in mammals, from protein degradation to mitophagy. Biochimica Et Biophysica Acta - Bioenergetics, 2014, 1837, 451-460.	0.5	70
25	mTOR inhibits autophagy by controlling ULK1 ubiquitylation, self-association and function throughÂAMBRA1 and TRAF6. Nature Cell Biology, 2013, 15, 406-416.	4.6	662
26	Type 2 transglutaminase is involved in the autophagy-dependent clearance of ubiquitinated proteins. Cell Death and Differentiation, 2012, 19, 1228-1238.	5.0	62
27	Non-apoptotic roles for death-related molecules: When mitochondria chose cell fate. Experimental Cell Research, 2012, 318, 1309-1315.	1.2	9
28	Mitochondrial BCL-2 inhibits AMBRA1-induced autophagy. EMBO Journal, 2011, 30, 1195-1208.	3.5	206
29	Apoptosome Structure and Regulation. , 2010, , 27-39.		2
30	Alix is involved in caspase 9 activation during calcium-induced apoptosis. Biochemical and Biophysical Research Communications, 2010, 397, 64-69.	1.0	26
31	Alix and ALG-2 make a link between endosomes and neuronal death. Biochemical Society Transactions, 2009, 37, 200-203.	1.6	22
32	Alix differs from ESCRT proteins in the control of autophagy. Biochemical and Biophysical Research Communications, 2008, 375, 63-68.	1.0	14
33	Alix and ALG-2 Are Involved in Tumor Necrosis Factor Receptor 1-induced Cell Death. Journal of Biological Chemistry, 2008, 283, 34954-34965.	1.6	58
34	Critical amino acid residues of maurocalcine involved in pharmacology, lipid interaction and cell penetration. Biochimica Et Biophysica Acta - Biomembranes, 2007, 1768, 2528-2540.	1.4	33
35	Survival response-linked Pyk2 activation during potassium depletion-induced apoptosis of cerebellar granule neurons. Molecular and Cellular Neurosciences, 2007, 34, 355-365.	1.0	7