

Flavie Strappazon

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7317261/publications.pdf>

Version: 2024-02-01

35
papers

2,493
citations

331670

21
h-index

377865

34
g-index

37
all docs

37
docs citations

37
times ranked

5591
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	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
3	Mitochondrial BCL-2 inhibits AMBRA1-induced autophagy. <i>EMBO Journal</i> , 2011, 30, 1195-1208.	7.8	206
4	HUWE1 E3 ligase promotes PINK1/PARKIN-independent mitophagy by regulating AMBRA1 activation via IKK $\hat{\pm}$. <i>Nature Communications</i> , 2018, 9, 3755.	12.8	198
5	Iron-Starvation-Induced Mitophagy Mediates Lifespan Extension upon Mitochondrial Stress in <i>C.Ælegans</i> . <i>Current Biology</i> , 2015, 25, 1810-1822.	3.9	188
6	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
7	Ambra1 at a glance. <i>Journal of Cell Science</i> , 2015, 128, 2003-2008.	2.0	76
8	Mitochondrial dismissal in mammals, from protein degradation to mitophagy. <i>Biochimica Et Biophysica Acta - Bioenergetics</i> , 2014, 1837, 451-460.	1.0	70
9	Type 2 transglutaminase is involved in the autophagy-dependent clearance of ubiquitinated proteins. <i>Cell Death and Differentiation</i> , 2012, 19, 1228-1238.	11.2	62
10	Alix and ALG-2 Are Involved in Tumor Necrosis Factor Receptor 1-induced Cell Death. <i>Journal of Biological Chemistry</i> , 2008, 283, 34954-34965.	3.4	58
11	AMBRA1-Mediated Mitophagy Counteracts Oxidative Stress and Apoptosis Induced by Neurotoxicity in Human Neuroblastoma SH-SY5Y Cells. <i>Frontiers in Cellular Neuroscience</i> , 2018, 12, 92.	3.7	57
12	HUWE1 controls MCL1 stability to unleash AMBRA1-induced mitophagy. <i>Cell Death and Differentiation</i> , 2020, 27, 1155-1168.	11.2	47
13	ATM kinase sustains breast cancer stem-like cells by promoting ATG4C expression and autophagy. <i>Oncotarget</i> , 2017, 8, 21692-21709.	1.8	39
14	<i>MIR7â€“3HG</i>, a MYC-dependent modulator of cell proliferation, inhibits autophagy by a regulatory loop involving AMBRA1. <i>Autophagy</i> , 2017, 13, 554-566.	9.1	38
15	Prosurvival AMBRA1 turns into a proapoptotic BH3-like protein during mitochondrial apoptosis. <i>Autophagy</i> , 2016, 12, 963-975.	9.1	35
16	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
17	Critical amino acid residues of maurocalcine involved in pharmacology, lipid interaction and cell penetration. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2007, 1768, 2528-2540.	2.6	33
18	Reversible induction of mitophagy by an optogenetic bimodular system. <i>Nature Communications</i> , 2019, 10, 1533.	12.8	27

#	ARTICLE	IF	CITATIONS
19	Alix is involved in caspase 9 activation during calcium-induced apoptosis. <i>Biochemical and Biophysical Research Communications</i> , 2010, 397, 64-69.	2.1	26
20	Alix and ALG-2 make a link between endosomes and neuronal death. <i>Biochemical Society Transactions</i> , 2009, 37, 200-203.	3.4	22
21	miR-218 Inhibits Mitochondrial Clearance by Targeting PRKN E3 Ubiquitin Ligase. <i>International Journal of Molecular Sciences</i> , 2020, 21, 355.	4.1	21
22	The multifaceted mitochondrion: An attractive candidate for therapeutic strategies. <i>Pharmacological Research</i> , 2015, 99, 425-433.	7.1	16
23	AMBRA1, a Novel BH3-Like Protein. <i>International Review of Cell and Molecular Biology</i> , 2017, 330, 85-113.	3.2	16
24	Mitophagy and iron: two actors sharing the stage in age-associated neuronal pathologies. <i>Mechanisms of Ageing and Development</i> , 2020, 188, 111252.	4.6	15
25	Alix differs from ESCRT proteins in the control of autophagy. <i>Biochemical and Biophysical Research Communications</i> , 2008, 375, 63-68.	2.1	14
26	Characterization of a natural variant of human NDP52 and its functional consequences on mitophagy. <i>Cell Death and Differentiation</i> , 2021, 28, 2499-2516.	11.2	12
27	Ambra1 deficiency impairs mitophagy in skeletal muscle. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2022, 13, 2211-2224.	7.3	12
28	Non-apoptotic roles for death-related molecules: When mitochondria chose cell fate. <i>Experimental Cell Research</i> , 2012, 318, 1309-1315.	2.6	9
29	AMBRA1-induced mitophagy: A new mechanism to cope with cancer?. <i>Molecular and Cellular Oncology</i> , 2015, 2, e975647.	0.7	9
30	A global view of the miRNA-mitophagy connexion. <i>Progress in Molecular Biology and Translational Science</i> , 2020, 172, 37-54.	1.7	8
31	Survival response-linked Pyk2 activation during potassium depletion-induced apoptosis of cerebellar granule neurons. <i>Molecular and Cellular Neurosciences</i> , 2007, 34, 355-365.	2.2	7
32	Mitophagy could fight Parkinson's disease through antioxidant action. <i>Reviews in the Neurosciences</i> , 2019, 30, 729-742.	2.9	6
33	A protective variant of the autophagy receptor CALCOCO2/NDP52 in Multiple Sclerosis (MS). <i>Autophagy</i> , 2021, 17, 1565-1567.	9.1	6
34	Apoptosome Structure and Regulation. , 2010, , 27-39.		2
35	Neuroblastoma and oxidative stress: From pathogenesis to in vitro models of neurodegeneration. , 2020, , 67-79.		0