Tassula Proikas-Cezanne

List of Publications by Year
in descending order

54 papers	13,701 citations	201674 27 h-index	189892 50 g-index
55 all docs	55 docs citations	55 times ranked	25285 citing authors

#	Article	IF	Citations
1	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). Autophagy, 2016, 12, 1-222.	9.1	4,701
2	Guidelines for the use and interpretation of assays for monitoring autophagy. Autophagy, 2012, 8, 445-544.	9.1	3,122
3	Guidelines for the use and interpretation of assays for monitoring autophagy in higher eukaryotes. Autophagy, 2008, 4, 151-175.	9.1	2,064
4	Canonical and non-canonical autophagy: variations on a common theme of self-eating?. Nature Reviews Molecular Cell Biology, 2012, 13, 7-12.	37.0	479
5	WIPI-1Î± (WIPI49), a member of the novel 7-bladed WIPI protein family, is aberrantly expressed in human cancer and is linked to starvation-induced autophagy. Oncogene, 2004, 23, 9314-9325.	5.9	322
6	Reduced Basal Autophagy and Impaired Mitochondrial Dynamics Due to Loss of Parkinson's Disease-Associated Protein DJ-1. PLoS ONE, 2010, 5, e9367.	2.5	319
7	Control of autophagy initiation by phosphoinositide 3-phosphatase jumpy. EMBO Journal, 2009, 28, 2244-2258.	7.8	241
8	WIPI proteins: essential PtdIns3P effectors at the nascent autophagosome. Journal of Cell Science, 2015, 128, 207-17.	2.0	214
9	Neutral Lipid Stores and Lipase PNPLA5 Contribute to Autophagosome Biogenesis. Current Biology, 2014, 24, 609-620.	3.9	213
10	Modulation of glutamine metabolism by the PI(3)Kâ€“PKBâ€“FOXO network regulates autophagy. Nature Cell Biology, 2012, 14, 829-837.	10.3	209
11	Starvation-induced Hyperacetylation of Tubulin Is Required for the Stimulation of Autophagy by Nutrient Deprivation. Journal of Biological Chemistry, 2010, 285, 24184-24194.	3.4	172
12	WIPI3 and WIPI4 Î²-propellers are scaffolds for LKB1-AMPK-TSC signalling circuits in the control of autophagy. Nature Communications, 2017, 8, 15637.	12.8	156
13	Human WIPI-1 puncta-formation: A novel assay to assess mammalian autophagy. FEBS Letters, 2007, 581, 3396-3404.	2.8	146
14	AMPK-independent induction of autophagy by cytosolic Ca2+ increase. Cellular Signalling, 2010, 22, 914-925.	3.6	145
15	The mÃ©nage Ã trois of autophagy, lipid droplets and liver disease. Autophagy, 2022, 18, 50-72.	9.1	113
16	The Bcl-2 Homology Domain 3 Mimetic Gossypol Induces Both Beclin 1-dependent and Beclin 1-independent Cytoprotective Autophagy in Cancer Cells. Journal of Biological Chemistry, 2010, 285, 25570-25581.	3.4	112
17	Resveratrol-mediated autophagy requires WIPI-1-regulated LC3 lipidation in the absence of induced phagophore formation. Autophagy, 2011, 7, 1448-1461.	9.1	103
18	Defects of Vps15 in skeletal muscles lead to autophagic vacuolar myopathy and lysosomal disease. EMBO Molecular Medicine, 2013, 5, 870-890.	6.9	96

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19	Modulation of intracellular calcium homeostasis blocks autophagosome formation. Autophagy, 2013, 9, 1475-1490.	9.1	83
20	Atg18 function in autophagy is regulated by specific sites within its Î²-propeller. Journal of Cell Science, 2013, 126, 593-604.	2.0	79
21	Ca²⁺/Calmodulin-Dependent Kinase (CaMK) Signaling via CaMKI and AMP-Activated Protein Kinase Contributes to the Regulation of WIPI-1 at the Onset of Autophagy. Molecular Pharmacology, 2011, 80, 1066-1075.	2.3	75
22	Activation of AMPK-induced autophagy ameliorates Huntington disease pathology inÂvitro. Neuropharmacology, 2016, 108, 24-38.	4.1	59
23	Rab14 is part of the early endosomal clathrin-coated TGN microdomain. FEBS Letters, 2006, 580, 5241-5246.	2.8	50
24	Lipid droplet and early autophagosomal membrane targeting of Atg2A and Atg14L in human tumor cells. Journal of Lipid Research, 2014, 55, 1267-1278.	4.2	50
25	Freeze-fracture replica immunolabelling reveals human WIPI-1 and WIPI-2 as membrane proteins of autophagosomes. Journal of Cellular and Molecular Medicine, 2011, 15, 2007-2010.	3.6	48
26	WIPI-Mediated Autophagy and Longevity. Cells, 2015, 4, 202-217.	4.1	38
27	WIPI-1 Positive Autophagosome-Like Vesicles Entrap PathogenicStaphylococcus aureusfor Lysosomal Degradation. International Journal of Cell Biology, 2012, 2012, 1-13.	2.5	34
28	Chapter 16 Assessing Mammalian Autophagy by WIPIâ€1/Atg18 Puncta Formation. Methods in Enzymology, 2009, 452, 247-260.	1.0	28
29	A mouse model for SPG48 reveals a block of autophagic flux upon disruption of adaptor protein complex five. Neurobiology of Disease, 2019, 127, 419-431.	4.4	26
30	Defining regulatory and phosphoinositide-binding sites in the human WIPI-1 Î²-propeller responsible for autophagosomal membrane localization downstream of mTORC1 inhibition. Journal of Molecular Signaling, 2012, 7, 16.	0.5	25
31	Function of human WIPI proteins in autophagosomal rejuvenation of endomembranes?. FEBS Letters, 2015, 589, 1546-1551.	2.8	20
32	Beclin 1 or not Beclin 1.... Autophagy, 2011, 7, 671-672.	9.1	19
33	SGK1 Inhibits Autophagy in Murine Muscle Tissue. Oxidative Medicine and Cellular Longevity, 2018, 2018, 1-12.	4.0	19
34	Drp1 modulates mitochondrial stress responses to mitotic arrest. Cell Death and Differentiation, 2020, 27, 2620-2634.	11.2	18
35	Fluorescence-based imaging of autophagy progression by human WIPI protein detection. Methods, 2015, 75, 69-78.	3.8	17
36	WIPI Î²-propellers function as scaffolds for STK11/LKB1-AMPK and AMPK-related kinase signaling in autophagy. Autophagy, 2018, 14, 1-2.	9.1	16

#	Article	IF	Citations
37	WIPI Î²-propellers in autophagy-related diseases and longevity. Biochemical Society Transactions, 2013, 41, 962-967.	3.4	14
38	Aâ€¯no-hybridsâ€™ screen for functional antagonizers of human p53 transactivator function: dominant negativity in fission yeast. Oncogene, 2001, 20, 6001-6008.	5.9	10
39	WIPI Î²-propellers at the crossroads of autophagosome and lipid droplet dynamics. Biochemical Society Transactions, 2014, 42, 1414-1417.	3.4	8
40	Autophagy profiling in single cells with open source CellProfiler-based image analysis. Autophagy, 2023, 19, 338-351.	9.1	8
41	A New Fluorescence-Based Assay for Autophagy. Chemistry and Biology, 2011, 18, 940-941.	6.0	7
42	Primary cilia mechanosensing triggers autophagy-regulated cell volume control. Nature Cell Biology, 2016, 18, 591-592.	10.3	6
43	ATG-18 and EPG-6 are Both Required for Autophagy but Differentially Contribute to Lifespan Control in Caenorhabditis elegans. Cells, 2019, 8, 236.	4.1	4
44	Driving next-generation autophagy researchers towards translation (DRIVE), an international PhD training program on autophagy. Autophagy, 2019, 15, 347-351.	9.1	4
45	Editorial: Autophagy and Ageing: Ideas, Methods, Molecules. Frontiers in Cell and Developmental Biology, 2020, 8, 141.	3.7	2
46	Transautophagy: Research and Translation of Autophagy Knowledge 2020. Oxidative Medicine and Cellular Longevity, 2022, 2022, 1-3.	4.0	2
47	Identification of protein tyrosine phosphatase 1B and casein as substrates for 124-v-Mos. BMC Biochemistry, 2002, 3, 6.	4.4	1
48	Human WIPIs as Phosphoinositide Effectors at the Nascent Autophagosome. , 2015, , 79-89.		1
49	Transautophagy: Research and Translation of Autophagy Knowledge. Oxidative Medicine and Cellular Longevity, 2018, 2018, 1-3.	4.0	1
50	Automated Detection of Autophagy Response Using Single Cell-Based Microscopy Assays. Methods in Molecular Biology, 2019, 1880, 429-445.	0.9	1
51	Interconnected Regulation of Apoptosis and WIPI-Mediated Autophagy. , 0, , .		0
52	WIPI. , 2012, , 1-3.		0
53	Role of Human WIPIs in Macroautophagy. , 0, , .		0
54	WIPI. , 2017, , 4853-4855.		0