

Tassula Proikas-Cezanne

List of Publications by Year in descending order

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Version: 2024-02-01

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	Autophagy profiling in single cells with open source CellProfiler-based image analysis. <i>Autophagy</i> , 2023, 19, 338-351.	9.1	8
2	The ménage à trois of autophagy, lipid droplets and liver disease. <i>Autophagy</i> , 2022, 18, 50-72.	9.1	113
3	Transautophagy: Research and Translation of Autophagy Knowledge 2020. <i>Oxidative Medicine and Cellular Longevity</i> , 2022, 2022, 1-3.	4.0	2
4	Editorial: Autophagy and Ageing: Ideas, Methods, Molecules. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 141.	3.7	2
5	Drp1 modulates mitochondrial stress responses to mitotic arrest. <i>Cell Death and Differentiation</i> , 2020, 27, 2620-2634.	11.2	18
6	ATG-18 and EPG-6 are Both Required for Autophagy but Differentially Contribute to Lifespan Control in <i>Caenorhabditis elegans</i> . <i>Cells</i> , 2019, 8, 236.	4.1	4
7	A mouse model for SPC48 reveals a block of autophagic flux upon disruption of adaptor protein complex five. <i>Neurobiology of Disease</i> , 2019, 127, 419-431.	4.4	26
8	Driving next-generation autophagy researchers towards translation (DRIVE), an international PhD training program on autophagy. <i>Autophagy</i> , 2019, 15, 347-351.	9.1	4
9	Automated Detection of Autophagy Response Using Single Cell-Based Microscopy Assays. <i>Methods in Molecular Biology</i> , 2019, 1880, 429-445.	0.9	1
10	WIPI 1-propellers function as scaffolds for STK11/LKB1-AMPK and AMPK-related kinase signaling in autophagy. <i>Autophagy</i> , 2018, 14, 1-2.	9.1	16
11	SGK1 Inhibits Autophagy in Murine Muscle Tissue. <i>Oxidative Medicine and Cellular Longevity</i> , 2018, 2018, 1-12.	4.0	19
12	Transautophagy: Research and Translation of Autophagy Knowledge. <i>Oxidative Medicine and Cellular Longevity</i> , 2018, 2018, 1-3.	4.0	1
13	WIPI3 and WIPI4 1 ² -propellers are scaffolds for LKB1-AMPK-TSC signalling circuits in the control of autophagy. <i>Nature Communications</i> , 2017, 8, 15637.	12.8	156
14	WIPI. , 2017, , 4853-4855.		0
15	Primary cilia mechanosensing triggers autophagy-regulated cell volume control. <i>Nature Cell Biology</i> , 2016, 18, 591-592.	10.3	6
16	Activation of AMPK-induced autophagy ameliorates Huntington disease pathology in vitro. <i>Neuropharmacology</i> , 2016, 108, 24-38.	4.1	59
17	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016, 12, 1-222.	9.1	4,701
18	WIPI-Mediated Autophagy and Longevity. <i>Cells</i> , 2015, 4, 202-217.	4.1	38

#	ARTICLE	IF	CITATIONS
19	WIPI proteins: essential PtdIns3P effectors at the nascent autophagosome. <i>Journal of Cell Science</i> , 2015, 128, 207-17.	2.0	214
20	Fluorescence-based imaging of autophagy progression by human WIPI protein detection. <i>Methods</i> , 2015, 75, 69-78.	3.8	17
21	Function of human WIPI proteins in autophagosomal rejuvenation of endomembranes?. <i>FEBS Letters</i> , 2015, 589, 1546-1551.	2.8	20
22	Human WIPIs as Phosphoinositide Effectors at the Nascent Autophagosome. , 2015, , 79-89.		1
23	Lipid droplet and early autophagosomal membrane targeting of Atg2A and Atg14L in human tumor cells. <i>Journal of Lipid Research</i> , 2014, 55, 1267-1278.	4.2	50
24	Neutral Lipid Stores and Lipase PNPLA5 Contribute to Autophagosome Biogenesis. <i>Current Biology</i> , 2014, 24, 609-620.	3.9	213
25	WIPI $\hat{2}$ -propellers at the crossroads of autophagosome and lipid droplet dynamics. <i>Biochemical Society Transactions</i> , 2014, 42, 1414-1417.	3.4	8
26	Atg18 function in autophagy is regulated by specific sites within its $\hat{2}$ -propeller. <i>Journal of Cell Science</i> , 2013, 126, 593-604.	2.0	79
27	Defects of Vps15 in skeletal muscles lead to autophagic vacuolar myopathy and lysosomal disease. <i>EMBO Molecular Medicine</i> , 2013, 5, 870-890.	6.9	96
28	WIPI $\hat{2}$ -propellers in autophagy-related diseases and longevity. <i>Biochemical Society Transactions</i> , 2013, 41, 962-967.	3.4	14
29	Modulation of intracellular calcium homeostasis blocks autophagosome formation. <i>Autophagy</i> , 2013, 9, 1475-1490.	9.1	83
30	WIPI-1 Positive Autophagosome-Like Vesicles Entrap Pathogenic <i>Staphylococcus aureus</i> for Lysosomal Degradation. <i>International Journal of Cell Biology</i> , 2012, 2012, 1-13.	2.5	34
31	Defining regulatory and phosphoinositide-binding sites in the human WIPI-1 $\hat{2}$ -propeller responsible for autophagosomal membrane localization downstream of mTORC1 inhibition. <i>Journal of Molecular Signaling</i> , 2012, 7, 16.	0.5	25
32	Guidelines for the use and interpretation of assays for monitoring autophagy. <i>Autophagy</i> , 2012, 8, 445-544.	9.1	3,122
33	Modulation of glutamine metabolism by the PI(3)K-FOXO network regulates autophagy. <i>Nature Cell Biology</i> , 2012, 14, 829-837.	10.3	209
34	Canonical and non-canonical autophagy: variations on a common theme of self-eating?. <i>Nature Reviews Molecular Cell Biology</i> , 2012, 13, 7-12.	37.0	479
35	WIPI. , 2012, , 1-3.		0
36	Resveratrol-mediated autophagy requires WIPI-1-regulated LC3 lipidation in the absence of induced phagophore formation. <i>Autophagy</i> , 2011, 7, 1448-1461.	9.1	103

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37	Freeze-fracture replica immunolabelling reveals human WIPI-1 and WIPI-2 as membrane proteins of autophagosomes. <i>Journal of Cellular and Molecular Medicine</i> , 2011, 15, 2007-2010.	3.6	48
38	A New Fluorescence-Based Assay for Autophagy. <i>Chemistry and Biology</i> , 2011, 18, 940-941.	6.0	7
39	Beclin 1 or not Beclin 1.... <i>Autophagy</i> , 2011, 7, 671-672.	9.1	19
40	Ca ²⁺ /Calmodulin-Dependent Kinase (CaMK) Signaling via CaMKI and AMP-Activated Protein Kinase Contributes to the Regulation of WIPI-1 at the Onset of Autophagy. <i>Molecular Pharmacology</i> , 2011, 80, 1066-1075.	2.3	75
41	AMPK-independent induction of autophagy by cytosolic Ca ²⁺ increase. <i>Cellular Signalling</i> , 2010, 22, 914-925.	3.6	145
42	Reduced Basal Autophagy and Impaired Mitochondrial Dynamics Due to Loss of Parkinson's Disease-Associated Protein DJ-1. <i>PLoS ONE</i> , 2010, 5, e9367.	2.5	319
43	Starvation-induced Hyperacetylation of Tubulin Is Required for the Stimulation of Autophagy by Nutrient Deprivation. <i>Journal of Biological Chemistry</i> , 2010, 285, 24184-24194.	3.4	172
44	The Bcl-2 Homology Domain 3 Mimetic Gossypol Induces Both Beclin 1-dependent and Beclin 1-independent Cytoprotective Autophagy in Cancer Cells. <i>Journal of Biological Chemistry</i> , 2010, 285, 25570-25581.	3.4	112
45	Chapter 16 Assessing Mammalian Autophagy by WIPI-1/Atg18 Puncta Formation. <i>Methods in Enzymology</i> , 2009, 452, 247-260.	1.0	28
46	Control of autophagy initiation by phosphoinositide 3-phosphatase jumpy. <i>EMBO Journal</i> , 2009, 28, 2244-2258.	7.8	241
47	Guidelines for the use and interpretation of assays for monitoring autophagy in higher eukaryotes. <i>Autophagy</i> , 2008, 4, 151-175.	9.1	2,064
48	Human WIPI-1 puncta-formation: A novel assay to assess mammalian autophagy. <i>FEBS Letters</i> , 2007, 581, 3396-3404.	2.8	146
49	Rab14 is part of the early endosomal clathrin-coated TGN microdomain. <i>FEBS Letters</i> , 2006, 580, 5241-5246.	2.8	50
50	WIPI-1 ^Δ (WIPI49), a member of the novel 7-bladed WIPI protein family, is aberrantly expressed in human cancer and is linked to starvation-induced autophagy. <i>Oncogene</i> , 2004, 23, 9314-9325.	5.9	322
51	Identification of protein tyrosine phosphatase 1B and casein as substrates for 124-v-Mos. <i>BMC Biochemistry</i> , 2002, 3, 6.	4.4	1
52	Anti-hybridoma™ screen for functional antagonizers of human p53 transactivator function: dominant negativity in fission yeast. <i>Oncogene</i> , 2001, 20, 6001-6008.	5.9	10
53	Interconnected Regulation of Apoptosis and WIPI-Mediated Autophagy. , 0, , .		0
54	Role of Human WIPIs in Macroautophagy. , 0, , .		0