

Eugenia Morselli

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6147668/publications.pdf>

Version: 2024-02-01

71
papers

13,842
citations

70961

41
h-index

88477

70
g-index

73
all docs

73
docs citations

73
times ranked

25176
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	Regulation of autophagy by cytoplasmic p53. <i>Nature Cell Biology</i> , 2008, 10, 676-687.	4.6	1,025
3	Guidelines for the use and interpretation of assays for monitoring cell death in higher eukaryotes. <i>Cell Death and Differentiation</i> , 2009, 16, 1093-1107.	5.0	599
4	Caloric restriction and resveratrol promote longevity through the Sirtuin-1-dependent induction of autophagy. <i>Cell Death and Disease</i> , 2010, 1, e10-e10.	2.7	518
5	Autophagy regulation by p53. <i>Current Opinion in Cell Biology</i> , 2010, 22, 181-185.	2.6	450
6	Spermidine and resveratrol induce autophagy by distinct pathways converging on the acetylproteome. <i>Journal of Cell Biology</i> , 2011, 192, 615-629.	2.3	439
7	Regulation of Autophagy by Cytosolic Acetyl-Coenzyme A. <i>Molecular Cell</i> , 2014, 53, 710-725.	4.5	412
8	Control of autophagy by oncogenes and tumor suppressor genes. <i>Cell Death and Differentiation</i> , 2009, 16, 87-93.	5.0	389
9	Viral Control of Mitochondrial Apoptosis. <i>PLoS Pathogens</i> , 2008, 4, e1000018.	2.1	379
10	A dual role of p53 in the control of autophagy. <i>Autophagy</i> , 2008, 4, 810-814.	4.3	296
11	The IKK complex contributes to the induction of autophagy. <i>EMBO Journal</i> , 2010, 29, 619-631.	3.5	274
12	Stimulation of autophagy by the p53 target gene Sestrin2. <i>Cell Cycle</i> , 2009, 8, 1571-1576.	1.3	263
13	Mutant p53 protein localized in the cytoplasm inhibits autophagy. <i>Cell Cycle</i> , 2008, 7, 3056-3061.	1.3	262
14	miR-181a and miR-630 Regulate Cisplatin-Induced Cancer Cell Death. <i>Cancer Research</i> , 2010, 70, 1793-1803.	0.4	262
15	The inositol 1,4,5-trisphosphate receptor regulates autophagy through its interaction with Beclin 1. <i>Cell Death and Differentiation</i> , 2009, 16, 1006-1017.	5.0	258
16	Mitochondrial gateways to cancer. <i>Molecular Aspects of Medicine</i> , 2010, 31, 1-20.	2.7	239
17	Senescence, Apoptosis or Autophagy?. <i>Gerontology</i> , 2008, 54, 92-99.	1.4	220
18	Hierarchical involvement of Bak, VDAC1 and Bax in cisplatin-induced cell death. <i>Oncogene</i> , 2008, 27, 4221-4232.	2.6	183

#	ARTICLE	IF	CITATIONS
19	Autophagy mediates pharmacological lifespan extension by spermidine and resveratrol. <i>Aging</i> , 2009, 1, 961-970.	1.4	180
20	Hypothalamic PGC-1 α Protects Against High-Fat Diet Exposure by Regulating ER α . <i>Cell Reports</i> , 2014, 9, 633-645.	2.9	159
21	p53 inhibits autophagy by interacting with the human ortholog of yeast Atg17, RB1CC1/FIP200. <i>Cell Cycle</i> , 2011, 10, 2763-2769.	1.3	131
22	The life span-prolonging effect of Sirtuin-1 is mediated by autophagy. <i>Autophagy</i> , 2010, 6, 186-188.	4.3	127
23	The effects of oestrogens and their receptors on cardiometabolic health. <i>Nature Reviews Endocrinology</i> , 2017, 13, 352-364.	4.3	122
24	Life, death and burial: multifaceted impact of autophagy. <i>Biochemical Society Transactions</i> , 2008, 36, 786-790.	1.6	117
25	BH3 mimetics activate multiple pro-autophagic pathways. <i>Oncogene</i> , 2011, 30, 3918-3929.	2.6	111
26	Targeting p53 to mitochondria for cancer therapy. <i>Cell Cycle</i> , 2008, 7, 1949-1955.	1.3	110
27	Fibroblast Primary Cilia Are Required for Cardiac Fibrosis. <i>Circulation</i> , 2019, 139, 2342-2357.	1.6	101
28	p53 represses autophagy in a cell cycle-dependent fashion. <i>Cell Cycle</i> , 2008, 7, 3006-3011.	1.3	97
29	Oncosuppressive Functions of Autophagy. <i>Antioxidants and Redox Signaling</i> , 2011, 14, 2251-2269.	2.5	86
30	Inhibition of autophagy by TAB2 and TAB3. <i>EMBO Journal</i> , 2011, 30, 4908-4920.	3.5	85
31	Sex Hormones and Cardiometabolic Health: Role of Estrogen and Estrogen Receptors. <i>Endocrinology</i> , 2017, 158, 1095-1105.	1.4	85
32	Estrogen, astrocytes and the neuroendocrine control of metabolism. <i>Reviews in Endocrine and Metabolic Disorders</i> , 2013, 14, 331-338.	2.6	70
33	Mitochondrial Liaisons of p53. <i>Antioxidants and Redox Signaling</i> , 2011, 15, 1691-1714.	2.5	66
34	Autophagy and Its Impact on Neurodegenerative Diseases: New Roles for TDP-43 and C9orf72. <i>Frontiers in Molecular Neuroscience</i> , 2017, 10, 170.	1.4	66
35	Autophagy and oxidative stress in non-communicable diseases: A matter of the inflammatory state?. <i>Free Radical Biology and Medicine</i> , 2018, 124, 61-78.	1.3	61
36	A sexually dimorphic hypothalamic response to chronic high-fat diet consumption. <i>International Journal of Obesity</i> , 2016, 40, 206-209.	1.6	59

#	ARTICLE	IF	CITATIONS
37	Viral strategies for the evasion of immunogenic cell death. <i>Journal of Internal Medicine</i> , 2010, 267, 526-542.	2.7	53
38	Defective autophagy control by the p53 rheostat in cancer. <i>Cell Cycle</i> , 2010, 9, 250-255.	1.3	48
39	IKK connects autophagy to major stress pathways. <i>Autophagy</i> , 2010, 6, 189-191.	4.3	46
40	Maternal high-fat diet is associated with impaired fetal lung development. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2015, 309, L360-L368.	1.3	44
41	Sexually dimorphic brain fatty acid composition in low and high fat diet-fed mice. <i>Molecular Metabolism</i> , 2016, 5, 680-689.	3.0	43
42	Mechanisms of p53-mediated mitochondrial membrane permeabilization. <i>Cell Research</i> , 2008, 18, 708-710.	5.7	42
43	ER α upregulates Phd3 to ameliorate HIF-1 induced fibrosis and inflammation in adipose tissue. <i>Molecular Metabolism</i> , 2014, 3, 642-651.	3.0	39
44	Palmitic Acid Reduces the Autophagic Flux and Insulin Sensitivity Through the Activation of the Free Fatty Acid Receptor 1 (FFAR1) in the Hypothalamic Neuronal Cell Line N43/5. <i>Frontiers in Endocrinology</i> , 2019, 10, 176.	1.5	38
45	Upregulation of nuclear-encoded mitochondrial LON protease in HAART-treated HIV-positive patients with lipodystrophy: implications for the pathogenesis of the disease. <i>Aids</i> , 2010, 24, 841-850.	1.0	35
46	Longevity-relevant regulation of autophagy at the level of the acetylproteome. <i>Autophagy</i> , 2011, 7, 647-649.	4.3	34
47	Sex and Gender: Critical Variables in Pre-Clinical and Clinical Medical Research. <i>Cell Metabolism</i> , 2016, 24, 203-209.	7.2	34
48	Chronic High Fat Diet Consumption Impairs Metabolic Health of Male Mice. <i>Inflammation and Cell Signaling</i> , 2014, 1, e561.	1.6	34
49	Hyperosmotic stress stimulates autophagy via polycystin-2. <i>Oncotarget</i> , 2017, 8, 55984-55997.	0.8	34
50	Phosphoproteomic analysis of cells treated with longevity-related autophagy inducers. <i>Cell Cycle</i> , 2012, 11, 1827-1840.	1.3	33
51	Polycystin-2-dependent control of cardiomyocyte autophagy. <i>Journal of Molecular and Cellular Cardiology</i> , 2018, 118, 110-121.	0.9	32
52	Direct molecular interactions between Beclin 1 and the canonical NF κ B activation pathway. <i>Autophagy</i> , 2012, 8, 268-270.	4.3	31
53	Impact of estrogens and estrogen receptor- α in brain lipid metabolism. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2018, 315, E7-E14.	1.8	30
54	Mechanobiology of Autophagy: The Unexplored Side of Cancer. <i>Frontiers in Oncology</i> , 2021, 11, 632956.	1.3	26

#	ARTICLE	IF	CITATIONS
55	New Roles of the Primary Cilium in Autophagy. <i>BioMed Research International</i> , 2017, 2017, 1-16.	0.9	22
56	Role of Autophagy in the Microenvironment of Oral Squamous Cell Carcinoma. <i>Frontiers in Oncology</i> , 2020, 10, 602661.	1.3	21
57	PKD2/polycystin-2 induces autophagy by forming a complex with BECN1. <i>Autophagy</i> , 2021, 17, 1714-1728.	4.3	21
58	Palmitic acid reduces the autophagic flux in hypothalamic neurons by impairing autophagosome-lysosome fusion and endolysosomal dynamics. <i>Molecular and Cellular Oncology</i> , 2020, 7, 1789418.	0.3	20
59	AGPAT2 deficiency impairs adipogenic differentiation in primary cultured preadipocytes in a non-autophagy or apoptosis dependent mechanism. <i>Biochemical and Biophysical Research Communications</i> , 2015, 467, 39-45.	1.0	18
60	Updates on the neurobiology of food reward and their relation to the obesogenic environment. <i>Current Opinion in Endocrinology, Diabetes and Obesity</i> , 2018, 25, 292-297.	1.2	15
61	Autophagy Process in Trophoblast Cells Invasion and Differentiation: Similitude and Differences With Cancer Cells. <i>Frontiers in Oncology</i> , 2021, 11, 637594.	1.3	14
62	Brain site-specific regulation of hedonic intake by orexin and DYN peptides: role of the PVN and obesity. <i>Nutritional Neuroscience</i> , 2022, 25, 1105-1114.	1.5	12
63	New emerging roles of Polycystin-2 in the regulation of autophagy. <i>International Review of Cell and Molecular Biology</i> , 2020, 354, 165-186.	1.6	5
64	Polycystin-2 Is Required for Starvation- and Rapamycin-Induced Atrophy in Myotubes. <i>Frontiers in Endocrinology</i> , 2019, 10, 280.	1.5	4
65	Integrating the effects of sucrose intake on the brain and white adipose tissue: Could autophagy be a possible link?. <i>Obesity</i> , 2022, 30, 1143-1155.	1.5	4
66	Limited Heme Oxygenase Contribution to Modulating the Severity of Salmonella enterica serovar Typhimurium Infection. <i>Antioxidants</i> , 2022, 11, 1040.	2.2	3
67	Palmitic and Stearic Acids Inhibit Chaperone-Mediated Autophagy (CMA) in POMC-like Neurons In Vitro. <i>Cells</i> , 2022, 11, 920.	1.8	2
68	Editorial: Free Fatty Acids as Signaling Molecules: Role of Free Fatty Acid Receptors and CD36. <i>Frontiers in Physiology</i> , 2022, 13, 862458.	1.3	1
69	Preeclampsia and ox-LDL modify the expression of autophagy markers in placenta and first trimester trophoblast cell line impairing trophoblast invasion and migration.. <i>Placenta</i> , 2019, 83, e104-e105.	0.7	0
70	Editorial: New Roles of Autophagy Pathways in Cancer. <i>Frontiers in Oncology</i> , 2021, 11, 726989.	1.3	0
71	The Recycling System in Cells That Helps to Prevent Obesity. <i>Frontiers for Young Minds</i> , 0, 9, .	0.8	0