Eugenia Morselli

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

65 papers	11,514 citations	38 h-index	73 g-index
73 ext. papers	12,950 ext. citations	8 avg, IF	5.23 L-index

#	Paper	IF	Citations
65	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). *Autophagy*, **2016**, 12, 1-222	10.2	3838
64	Regulation of autophagy by cytoplasmic p53. *Nature Cell Biology*, **2008**, 10, 676-87	23.4	899
63	Guidelines for the use and interpretation of assays for monitoring cell death in higher eukaryotes. *Cell Death and Differentiation*, **2009**, 16, 1093-107	12.7	533
62	Caloric restriction and resveratrol promote longevity through the Sirtuin-1-dependent induction of autophagy. *Cell Death and Disease*, **2010**, 1, e10	9.8	441
61	Autophagy regulation by p53. *Current Opinion in Cell Biology*, **2010**, 22, 181-5	9	382
60	Spermidine and resveratrol induce autophagy by distinct pathways converging on the acetylproteome. *Journal of Cell Biology*, **2011**, 192, 615-29	7.3	362
59	Control of autophagy by oncogenes and tumor suppressor genes. *Cell Death and Differentiation*, **2009**, 16, 87-93	12.7	341
58	Regulation of autophagy by cytosolic acetyl-coenzyme A. *Molecular Cell*, **2014**, 53, 710-25	17.6	331
57	Viral control of mitochondrial apoptosis. *PLoS Pathogens*, **2008**, 4, e1000018	7.6	302
56	A dual role of p53 in the control of autophagy. *Autophagy*, **2008**, 4, 810-4	10.2	256
55	The IKK complex contributes to the induction of autophagy. *EMBO Journal*, **2010**, 29, 619-31	13	248
54	miR-181a and miR-630 regulate cisplatin-induced cancer cell death. *Cancer Research*, **2010**, 70, 1793-803	10.1	243
53	The inositol 1,4,5-trisphosphate receptor regulates autophagy through its interaction with Beclin 1. *Cell Death and Differentiation*, **2009**, 16, 1006-17	12.7	235
52	Stimulation of autophagy by the p53 target gene Sestrin2. *Cell Cycle*, **2009**, 8, 1571-6	4.7	233
51	Mitochondrial gateways to cancer. *Molecular Aspects of Medicine*, **2010**, 31, 1-20	16.7	210
50	Mutant p53 protein localized in the cytoplasm inhibits autophagy. *Cell Cycle*, **2008**, 7, 3056-61	4.7	210
49	Senescence, apoptosis or autophagy? When a damaged cell must decide its path--a mini-review. *Gerontology*, **2008**, 54, 92-9	5.5	194

48	Hierarchical involvement of Bak, VDAC1 and Bax in cisplatin-induced cell death. *Oncogene*, **2008**, 27, 4221-32	9.2	178
47	Autophagy mediates pharmacological lifespan extension by spermidine and resveratrol. *Aging*, **2009**, 1, 961-70	5.6	161
46	Hypothalamic PGC-1protects against high-fat diet exposure by regulating ER*Cell Reports*, **2014**, 9, 633-45	10.6	131
45	p53 inhibits autophagy by interacting with the human ortholog of yeast Atg17, RB1CC1/FIP200. *Cell Cycle*, **2011**, 10, 2763-9	4.7	117
44	The life span-prolonging effect of sirtuin-1 is mediated by autophagy. *Autophagy*, **2010**, 6, 186-8	10.2	113
43	Life, death and burial: multifaceted impact of autophagy. *Biochemical Society Transactions*, **2008**, 36, 786-90	5.1	107
42	BH3 mimetics activate multiple pro-autophagic pathways. *Oncogene*, **2011**, 30, 3918-29	9.2	101
41	Targeting p53 to mitochondria for cancer therapy. *Cell Cycle*, **2008**, 7, 1949-55	4.7	93
40	p53 represses autophagy in a cell cycle-dependent fashion. *Cell Cycle*, **2008**, 7, 3006-11	4.7	86
39	The effects of oestrogens and their receptors on cardiometabolic health. *Nature Reviews Endocrinology*, **2017**, 13, 352-364	15.2	80
38	Inhibition of autophagy by TAB2 and TAB3. *EMBO Journal*, **2011**, 30, 4908-20	13	79
37	Oncosuppressive functions of autophagy. *Antioxidants and Redox Signaling*, **2011**, 14, 2251-69	8.4	74
36	Fibroblast Primary Cilia Are Required for Cardiac Fibrosis. *Circulation*, **2019**, 139, 2342-2357	16.7	63
35	Mitochondrial liaisons of p53. *Antioxidants and Redox Signaling*, **2011**, 15, 1691-714	8.4	62
34	Estrogen, astrocytes and the neuroendocrine control of metabolism. *Reviews in Endocrine and Metabolic Disorders*, **2013**, 14, 331-8	10.5	57
33	Sex Hormones and Cardiometabolic Health: Role of Estrogen and Estrogen Receptors. *Endocrinology*, **2017**, 158, 1095-1105	4.8	56
32	Autophagy and Its Impact on Neurodegenerative Diseases: New Roles for TDP-43 and C9orf72. *Frontiers in Molecular Neuroscience*, **2017**, 10, 170	6.1	51
31	Viral strategies for the evasion of immunogenic cell death. *Journal of Internal Medicine*, **2010**, 267, 526-42	10.8	47

30	Autophagy and oxidative stress in non-communicable diseases: A matter of the inflammatory state?. *Free Radical Biology and Medicine*, **2018**, 124, 61-78	7.8	47
29	A sexually dimorphic hypothalamic response to chronic high-fat diet consumption. *International Journal of Obesity*, **2016**, 40, 206-9	5.5	43
28	IKK connects autophagy to major stress pathways. *Autophagy*, **2010**, 6, 189-91	10.2	39
27	Maternal high-fat diet is associated with impaired fetal lung development. *American Journal of Physiology - Lung Cellular and Molecular Physiology*, **2015**, 309, L360-8	5.8	36
26	Defective autophagy control by the p53 rheostat in cancer. *Cell Cycle*, **2010**, 9, 250-5	4.7	32
25	Upregulation of nuclear-encoded mitochondrial LON protease in HAART-treated HIV-positive patients with lipodystrophy: implications for the pathogenesis of the disease. *Aids*, **2010**, 24, 841-50	3.5	32
24	ER upregulates Phd3 to ameliorate HIF-1 induced fibrosis and inflammation in adipose tissue. *Molecular Metabolism*, **2014**, 3, 642-51	8.8	31
23	Longevity-relevant regulation of autophagy at the level of the acetylproteome. *Autophagy*, **2011**, 7, 647-8	10.2	30
22	Direct molecular interactions between Beclin 1 and the canonical NFB activation pathway. *Autophagy*, **2012**, 8, 268-70	10.2	29
21	Phosphoproteomic analysis of cells treated with longevity-related autophagy inducers. *Cell Cycle*, **2012**, 11, 1827-40	4.7	28
20	Mechanisms of p53-mediated mitochondrial membrane permeabilization. *Cell Research*, **2008**, 18, 708-10	14.7	28
19	Sexually dimorphic brain fatty acid composition in low and high fat diet-fed mice. *Molecular Metabolism*, **2016**, 5, 680-689	8.8	28
18	Chronic High Fat Diet Consumption Impairs Metabolic Health of Male Mice. *Inflammation and Cell Signaling*, **2014**, 1, e561		25
17	Sex and Gender: Critical Variables in Pre-Clinical and Clinical Medical Research. *Cell Metabolism*, **2016**, 24, 203-9	24.6	22
16	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. *Frontiers in Endocrinology*, **2019**, 10, 176	5.7	21
15	Hyperosmotic stress stimulates autophagy via polycystin-2. *Oncotarget*, **2017**, 8, 55984-55997	3.3	19
14	Impact of estrogens and estrogen receptor- in brain lipid metabolism. *American Journal of Physiology - Endocrinology and Metabolism*, **2018**, 315, E7-E14	6	18
13	Polycystin-2-dependent control of cardiomyocyte autophagy. *Journal of Molecular and Cellular Cardiology*, **2018**, 118, 110-121	5.8	17

12	New Roles of the Primary Cilium in Autophagy. *BioMed Research International*, **2017**, 2017, 4367019	3	14
11	AGPAT2 deficiency impairs adipogenic differentiation in primary cultured preadipocytes in a non-autophagy or apoptosis dependent mechanism. *Biochemical and Biophysical Research Communications*, **2015**, 467, 39-45	3.4	13
10	Updates on the neurobiology of food reward and their relation to the obesogenic environment. *Current Opinion in Endocrinology, Diabetes and Obesity*, **2018**, 25, 292-297	4	10
9	Role of Autophagy in the Microenvironment of Oral Squamous Cell Carcinoma. *Frontiers in Oncology*, **2020**, 10, 602661	5.3	9
8	Mechanobiology of Autophagy: The Unexplored Side of Cancer. *Frontiers in Oncology*, **2021**, 11, 632956	5.3	6
7	Brain site-specific regulation of hedonic intake by orexin and DYN peptides: role of the PVN and obesity. *Nutritional Neuroscience*, **2020**, 1-10	3.6	4
6	New emerging roles of Polycystin-2 in the regulation of autophagy. *International Review of Cell and Molecular Biology*, **2020**, 354, 165-186	6	4
5	PKD2/polycystin-2 induces autophagy by forming a complex with BECN1. *Autophagy*, **2021**, 17, 1714-1728	10.2	4
4	Autophagy Process in Trophoblast Cells Invasion and Differentiation: Similitude and Differences With Cancer Cells. *Frontiers in Oncology*, **2021**, 11, 637594	5.3	4
3	Palmitic acid reduces the autophagic flux in hypothalamic neurons by impairing autophagosome-lysosome fusion and endolysosomal dynamics. *Molecular and Cellular Oncology*, **2020**, 7, 1789418	1.2	3
2	Polycystin-2 Is Required for Starvation- and Rapamycin-Induced Atrophy in Myotubes. *Frontiers in Endocrinology*, **2019**, 10, 280	5.7	2
1	Limited Heme Oxygenase Contribution to Modulating the Severity of Salmonella enterica serovar Typhimurium Infection. *Antioxidants*, **2022**, 11, 1040	7.1	