

# Eugenia Morselli

## List of Publications by Year in Descending Order

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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	Limited Heme Oxygenase Contribution to Modulating the Severity of Salmonella enterica serovar Typhimurium Infection. <i>Antioxidants</i> , <b>2022</b> , 11, 1040	7.1	4
64	PKD2/polycystin-2 induces autophagy by forming a complex with BECN1. <i>Autophagy</i> , <b>2021</b> , 17, 1714-1728	5.2	4
63	Autophagy Process in Trophoblast Cells Invasion and Differentiation: Similitude and Differences With Cancer Cells. <i>Frontiers in Oncology</i> , <b>2021</b> , 11, 637594	5.3	4
62	Mechanobiology of Autophagy: The Unexplored Side of Cancer. <i>Frontiers in Oncology</i> , <b>2021</b> , 11, 632956	5.3	6
61	Role of Autophagy in the Microenvironment of Oral Squamous Cell Carcinoma. <i>Frontiers in Oncology</i> , <b>2020</b> , 10, 602661	5.3	9
60	Brain site-specific regulation of hedonic intake by orexin and DYN peptides: role of the PVN and obesity. <i>Nutritional Neuroscience</i> , <b>2020</b> , 1-10	3.6	4
59	New emerging roles of Polycystin-2 in the regulation of autophagy. <i>International Review of Cell and Molecular Biology</i> , <b>2020</b> , 354, 165-186	6	4
58	Palmitic acid reduces the autophagic flux in hypothalamic neurons by impairing autophagosome-lysosome fusion and endolysosomal dynamics. <i>Molecular and Cellular Oncology</i> , <b>2020</b> , 7, 1789418	1.2	3
57	Polycystin-2 Is Required for Starvation- and Rapamycin-Induced Atrophy in Myotubes. <i>Frontiers in Endocrinology</i> , <b>2019</b> , 10, 280	5.7	2
56	Fibroblast Primary Cilia Are Required for Cardiac Fibrosis. <i>Circulation</i> , <b>2019</b> , 139, 2342-2357	16.7	63
55	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> , <b>2019</b> , 10, 176	5.7	21
54	Polycystin-2-dependent control of cardiomyocyte autophagy. <i>Journal of Molecular and Cellular Cardiology</i> , <b>2018</b> , 118, 110-121	5.8	17
53	Impact of estrogens and estrogen receptor- $\alpha$ in brain lipid metabolism. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , <b>2018</b> , 315, E7-E14	6	18
52	Updates on the neurobiology of food reward and their relation to the obesogenic environment. <i>Current Opinion in Endocrinology, Diabetes and Obesity</i> , <b>2018</b> , 25, 292-297	4	10
51	Autophagy and oxidative stress in non-communicable diseases: A matter of the inflammatory state?. <i>Free Radical Biology and Medicine</i> , <b>2018</b> , 124, 61-78	7.8	47
50	Sex Hormones and Cardiometabolic Health: Role of Estrogen and Estrogen Receptors. <i>Endocrinology</i> , <b>2017</b> , 158, 1095-1105	4.8	56
49	The effects of oestrogens and their receptors on cardiometabolic health. <i>Nature Reviews Endocrinology</i> , <b>2017</b> , 13, 352-364	15.2	80

48	Autophagy and Its Impact on Neurodegenerative Diseases: New Roles for TDP-43 and C9orf72. <i>Frontiers in Molecular Neuroscience</i> , <b>2017</b> , 10, 170	6.1	51
47	New Roles of the Primary Cilium in Autophagy. <i>BioMed Research International</i> , <b>2017</b> , 2017, 4367019	3	14
46	Hyperosmotic stress stimulates autophagy via polycystin-2. <i>Oncotarget</i> , <b>2017</b> , 8, 55984-55997	3.3	19
45	A sexually dimorphic hypothalamic response to chronic high-fat diet consumption. <i>International Journal of Obesity</i> , <b>2016</b> , 40, 206-9	5.5	43
44	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , <b>2016</b> , 12, 1-222	10.2	3838
43	Sexually dimorphic brain fatty acid composition in low and high fat diet-fed mice. <i>Molecular Metabolism</i> , <b>2016</b> , 5, 680-689	8.8	28
42	Sex and Gender: Critical Variables in Pre-Clinical and Clinical Medical Research. <i>Cell Metabolism</i> , <b>2016</b> , 24, 203-9	24.6	22
41	Maternal high-fat diet is associated with impaired fetal lung development. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , <b>2015</b> , 309, L360-8	5.8	36
40	AGPAT2 deficiency impairs adipogenic differentiation in primary cultured preadipocytes in a non-autophagy or apoptosis dependent mechanism. <i>Biochemical and Biophysical Research Communications</i> , <b>2015</b> , 467, 39-45	3.4	13
39	Regulation of autophagy by cytosolic acetyl-coenzyme A. <i>Molecular Cell</i> , <b>2014</b> , 53, 710-25	17.6	331
38	ER $\alpha$ upregulates Phd3 to ameliorate HIF-1 induced fibrosis and inflammation in adipose tissue. <i>Molecular Metabolism</i> , <b>2014</b> , 3, 642-51	8.8	31
37	Hypothalamic PGC-1 $\beta$ protects against high-fat diet exposure by regulating ER $\alpha$ . <i>Cell Reports</i> , <b>2014</b> , 9, 633-45	10.6	131
36	Chronic High Fat Diet Consumption Impairs Metabolic Health of Male Mice. <i>Inflammation and Cell Signaling</i> , <b>2014</b> , 1, e561		25
35	Estrogen, astrocytes and the neuroendocrine control of metabolism. <i>Reviews in Endocrine and Metabolic Disorders</i> , <b>2013</b> , 14, 331-8	10.5	57
34	Direct molecular interactions between Beclin 1 and the canonical NFB activation pathway. <i>Autophagy</i> , <b>2012</b> , 8, 268-70	10.2	29
33	Phosphoproteomic analysis of cells treated with longevity-related autophagy inducers. <i>Cell Cycle</i> , <b>2012</b> , 11, 1827-40	4.7	28
32	Mitochondrial liaisons of p53. <i>Antioxidants and Redox Signaling</i> , <b>2011</b> , 15, 1691-714	8.4	62
31	Spermidine and resveratrol induce autophagy by distinct pathways converging on the acetylproteome. <i>Journal of Cell Biology</i> , <b>2011</b> , 192, 615-29	7.3	362

30	BH3 mimetics activate multiple pro-autophagic pathways. <i>Oncogene</i> , <b>2011</b> , 30, 3918-29	9.2	101
29	Oncosuppressive functions of autophagy. <i>Antioxidants and Redox Signaling</i> , <b>2011</b> , 14, 2251-69	8.4	74
28	Longevity-relevant regulation of autophagy at the level of the acetylproteome. <i>Autophagy</i> , <b>2011</b> , 7, 647-60	10.2	30
27	p53 inhibits autophagy by interacting with the human ortholog of yeast Atg17, RB1CC1/FIP200. <i>Cell Cycle</i> , <b>2011</b> , 10, 2763-9	4.7	117
26	Inhibition of autophagy by TAB2 and TAB3. <i>EMBO Journal</i> , <b>2011</b> , 30, 4908-20	13	79
25	Viral strategies for the evasion of immunogenic cell death. <i>Journal of Internal Medicine</i> , <b>2010</b> , 267, 526-42	10.8	47
24	The IKK complex contributes to the induction of autophagy. <i>EMBO Journal</i> , <b>2010</b> , 29, 619-31	13	248
23	miR-181a and miR-630 regulate cisplatin-induced cancer cell death. <i>Cancer Research</i> , <b>2010</b> , 70, 1793-803	10.1	243
22	Defective autophagy control by the p53 rheostat in cancer. <i>Cell Cycle</i> , <b>2010</b> , 9, 250-5	4.7	32
21	Caloric restriction and resveratrol promote longevity through the Sirtuin-1-dependent induction of autophagy. <i>Cell Death and Disease</i> , <b>2010</b> , 1, e10	9.8	441
20	Mitochondrial gateways to cancer. <i>Molecular Aspects of Medicine</i> , <b>2010</b> , 31, 1-20	16.7	210
19	The life span-prolonging effect of sirtuin-1 is mediated by autophagy. <i>Autophagy</i> , <b>2010</b> , 6, 186-8	10.2	113
18	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> , <b>2010</b> , 24, 841-50	3.5	32
17	IKK connects autophagy to major stress pathways. <i>Autophagy</i> , <b>2010</b> , 6, 189-91	10.2	39
16	Autophagy regulation by p53. <i>Current Opinion in Cell Biology</i> , <b>2010</b> , 22, 181-5	9	382
15	Stimulation of autophagy by the p53 target gene Sestrin2. <i>Cell Cycle</i> , <b>2009</b> , 8, 1571-6	4.7	233
14	Control of autophagy by oncogenes and tumor suppressor genes. <i>Cell Death and Differentiation</i> , <b>2009</b> , 16, 87-93	12.7	341
13	The inositol 1,4,5-trisphosphate receptor regulates autophagy through its interaction with Beclin 1. <i>Cell Death and Differentiation</i> , <b>2009</b> , 16, 1006-17	12.7	235

12	Guidelines for the use and interpretation of assays for monitoring cell death in higher eukaryotes. <i>Cell Death and Differentiation</i> , <b>2009</b> , 16, 1093-107	12.7	533
11	Autophagy mediates pharmacological lifespan extension by spermidine and resveratrol. <i>Aging</i> , <b>2009</b> , 1, 961-70	5.6	161
10	Mechanisms of p53-mediated mitochondrial membrane permeabilization. <i>Cell Research</i> , <b>2008</b> , 18, 708-10	4.7	28
9	Hierarchical involvement of Bak, VDAC1 and Bax in cisplatin-induced cell death. <i>Oncogene</i> , <b>2008</b> , 27, 4221-32	9.2	178
8	Regulation of autophagy by cytoplasmic p53. <i>Nature Cell Biology</i> , <b>2008</b> , 10, 676-87	23.4	899
7	Senescence, apoptosis or autophagy? When a damaged cell must decide its path--a mini-review. <i>Gerontology</i> , <b>2008</b> , 54, 92-9	5.5	194
6	Mutant p53 protein localized in the cytoplasm inhibits autophagy. <i>Cell Cycle</i> , <b>2008</b> , 7, 3056-61	4.7	210
5	Targeting p53 to mitochondria for cancer therapy. <i>Cell Cycle</i> , <b>2008</b> , 7, 1949-55	4.7	93
4	Viral control of mitochondrial apoptosis. <i>PLoS Pathogens</i> , <b>2008</b> , 4, e1000018	7.6	302
3	A dual role of p53 in the control of autophagy. <i>Autophagy</i> , <b>2008</b> , 4, 810-4	10.2	256
2	p53 represses autophagy in a cell cycle-dependent fashion. <i>Cell Cycle</i> , <b>2008</b> , 7, 3006-11	4.7	86
1	Life, death and burial: multifaceted impact of autophagy. <i>Biochemical Society Transactions</i> , <b>2008</b> , 36, 786-90	5.1	107