

# Mojgan Djavaheri-Mergny

## List of Publications by Citations

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57  
papers

17,755  
citations

31  
h-index

64  
g-index

64  
ext. papers

19,134  
ext. citations

7.4  
avg, IF

5.34  
L-index

#	Paper	IF	Citations
57	A versatile vector for gene and oligonucleotide transfer into cells in culture and in vivo: polyethylenimine. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>1995</b> , 92, 7297-301	11.5	5373
56	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
55	Guidelines for the use and interpretation of assays for monitoring autophagy. <i>Autophagy</i> , <b>2012</b> , 8, 445-544	10.2	2783
54	Guidelines for the use and interpretation of assays for monitoring autophagy in higher eukaryotes. <i>Autophagy</i> , <b>2008</b> , 4, 151-75	10.2	1920
53	Regulation of autophagy by cytoplasmic p53. <i>Nature Cell Biology</i> , <b>2008</b> , 10, 676-87	23.4	899
52	NF-kappaB activation represses tumor necrosis factor-alpha-induced autophagy. <i>Journal of Biological Chemistry</i> , <b>2006</b> , 281, 30373-82	5.4	370
51	Cross talk between apoptosis and autophagy by caspase-mediated cleavage of Beclin 1. <i>Oncogene</i> , <b>2010</b> , 29, 1717-9	9.2	304
50	A dual role of p53 in the control of autophagy. <i>Autophagy</i> , <b>2008</b> , 4, 810-4	10.2	256
49	Autophagy is a protective mechanism for human melanoma cells under acidic stress. <i>Journal of Biological Chemistry</i> , <b>2012</b> , 287, 30664-76	5.4	132
48	Proton pump inhibition induces autophagy as a survival mechanism following oxidative stress in human melanoma cells. <i>Cell Death and Disease</i> , <b>2010</b> , 1, e87	9.8	129
47	Evidence for the interplay between JNK and p53-DRAM signalling pathways in the regulation of autophagy. <i>Autophagy</i> , <b>2010</b> , 6, 153-4	10.2	121
46	Autophagy signaling and the cogwheels of cancer. <i>Autophagy</i> , <b>2006</b> , 2, 67-73	10.2	120
45	Disruption of sphingosine 1-phosphate lyase confers resistance to chemotherapy and promotes oncogenesis through Bcl-2/Bcl-xL upregulation. <i>Cancer Research</i> , <b>2009</b> , 69, 9346-53	10.1	91
44	Identification of two human nuclear proteins that recognise the cytosine-rich strand of human telomeres in vitro. <i>Nucleic Acids Research</i> , <b>2000</b> , 28, 1564-75	20.1	83
43	Regulation of autophagy by NFkappaB transcription factor and reactivities oxygen species. <i>Autophagy</i> , <b>2007</b> , 3, 390-2	10.2	81
42	Ultraviolet-A induces activation of AP-1 in cultured human keratinocytes. <i>FEBS Letters</i> , <b>1996</b> , 384, 92-6	3.8	80
41	NF-kappaB activation prevents apoptotic oxidative stress via an increase of both thioredoxin and MnSOD levels in TNFalpha-treated Ewing sarcoma cells. <i>FEBS Letters</i> , <b>2004</b> , 578, 111-5	3.8	79

40	PK11195 potently sensitizes to apoptosis induction independently from the peripheral benzodiazepin receptor. <i>Oncogene</i> , <b>2005</b> , 24, 7503-13	9.2	79
39	The complex interplay between autophagy and NF- $\kappa$ B signaling pathways in cancer cells. <i>American Journal of Cancer Research</i> , <b>2011</b> , 1, 629-49	4.4	76
38	Glutaminolysis and autophagy in cancer. <i>Autophagy</i> , <b>2015</b> , 11, 1198-208	10.2	75
37	Autophagosome maturation is impaired in Fabry disease. <i>Autophagy</i> , <b>2010</b> , 6, 589-99	10.2	72
36	2-Methoxyestradiol induces apoptosis in Ewing sarcoma cells through mitochondrial hydrogen peroxide production. <i>Oncogene</i> , <b>2003</b> , 22, 2558-67	9.2	68
35	c-Jun NH2-terminal kinase activation is essential for DRAM-dependent induction of autophagy and apoptosis in 2-methoxyestradiol-treated Ewing sarcoma cells. <i>Cancer Research</i> , <b>2009</b> , 69, 6924-31	10.1	61
34	Regulation of CD26/DPPIV gene expression by interferons and retinoic acid in tumor B cells. <i>Oncogene</i> , <b>2000</b> , 19, 265-72	9.2	61
33	Apoptosis and autophagy have opposite roles on imatinib-induced K562 leukemia cell senescence. <i>Cell Death and Disease</i> , <b>2012</b> , 3, e373	9.8	58
32	p62/SQSTM1 upregulation constitutes a survival mechanism that occurs during granulocytic differentiation of acute myeloid leukemia cells. <i>Cell Death and Differentiation</i> , <b>2014</b> , 21, 1852-61	12.7	45
31	ATRA-induced upregulation of Beclin 1 prolongs the life span of differentiated acute promyelocytic leukemia cells. <i>Autophagy</i> , <b>2011</b> , 7, 1108-14	10.2	44
30	Unraveling the relationship between structure and stabilization of triarylpyridines as G-quadruplex binding ligands. <i>Organic and Biomolecular Chemistry</i> , <b>2011</b> , 9, 6154-62	3.9	37
29	Gamma-glutamyltranspeptidase-dependent glutathione catabolism results in activation of NF- $\kappa$ B. <i>Biochemical and Biophysical Research Communications</i> , <b>2000</b> , 276, 1062-7	3.4	34
28	Copper and cell-oxidized low-density lipoprotein induces activator protein 1 in fibroblasts, endothelial and smooth muscle cells. <i>FEBS Letters</i> , <b>1997</b> , 409, 351-6	3.8	33
27	Modulation of the ATM/autophagy pathway by a G-quadruplex ligand tips the balance between senescence and apoptosis in cancer cells. <i>Nucleic Acids Research</i> , <b>2019</b> , 47, 2739-2756	20.1	33
26	UV-A-induced decrease in nuclear factor- $\kappa$ B activity in human keratinocytes. <i>Biochemical Journal</i> , <b>1999</b> , 338, 607-613	3.8	30
25	Early alterations of actin in cultured human keratinocytes and fibroblasts exposed to long-wavelength radiations. Possible involvement in the UVA-induced perturbations of endocytotic processes. <i>Photochemistry and Photobiology</i> , <b>1994</b> , 59, 48-52	3.6	28
24	Oxidized low density lipoprotein induces activation of the transcription factor NF kappa B in fibroblasts, endothelial and smooth muscle cells. <i>IUBMB Life</i> , <b>1996</b> , 39, 1201-7	4.7	25
23	UV-A-induced AP-1 activation requires the Raf/ERK pathway in human NCTC 2544 keratinocytes. <i>Experimental Dermatology</i> , <b>2001</b> , 10, 204-10	4	24

22	Therapeutic Modulation of Autophagy in Leukaemia and Lymphoma. <i>Cells</i> , <b>2019</b> , 8,	7.9	23
21	Autophagy: New Insights into Mechanisms of Action and Resistance of Treatment in Acute Promyelocytic leukemia. <i>International Journal of Molecular Sciences</i> , <b>2019</b> , 20,	6.3	20
20	Gamma-glutamyl transpeptidase activity mediates NF-kappaB activation through lipid peroxidation in human leukemia U937 cells. <i>Molecular and Cellular Biochemistry</i> , <b>2002</b> , 232, 103-11	4.2	19
19	Exposure to long wavelength ultraviolet radiation decreases processing of low density lipoprotein by cultured human fibroblasts. <i>Photochemistry and Photobiology</i> , <b>1993</b> , 57, 302-5	3.6	18
18	Ultraviolet A decreases epidermal growth factor (EGF) processing in cultured human fibroblasts and keratinocytes: inhibition of EGF-induced diacylglycerol formation. <i>Journal of Investigative Dermatology</i> , <b>1994</b> , 102, 192-6	4.3	15
17	UV-A irradiation induces a decrease in the mitochondrial respiratory activity of human NCTC 2544 keratinocytes. <i>Free Radical Research</i> , <b>2001</b> , 34, 583-94	4	12
16	Proteolysis of Pseudomonas exotoxin A within hepatic endosomes by cathepsins B and D produces fragments displaying in vitro ADP-ribosylating and apoptotic effects. <i>FEBS Journal</i> , <b>2010</b> , 277, 3735-49	5.7	11
15	UV-A-induced decrease in nuclear factor- $\kappa$ B activity in human keratinocytes. <i>Biochemical Journal</i> , <b>1999</b> , 338, 607	3.8	8
14	Pro-survival role of p62 during granulocytic differentiation of acute myeloid leukemia cells. <i>Molecular and Cellular Oncology</i> , <b>2014</b> , 1, e970066	1.2	7
13	Ultraviolet-A-Dependent Inhibition of Cytoplasmic Aconitase Activity of Iron Regulatory Protein-1 in NCTC 2544 Keratinocytes. <i>Photochemistry and Photobiology</i> , <b>1998</b> , 68, 309-313	3.6	6
12	TNF $\alpha$ potentiates 2-methoxyestradiol-induced mitochondrial death pathway. <i>Annals of the New York Academy of Sciences</i> , <b>2003</b> , 1010, 159-62	6.5	6
11	Isolation and Culture of Human Stem Cells from Apical Papilla under Low Oxygen Concentration Highlight Original Properties. <i>Cells</i> , <b>2019</b> , 8,	7.9	6
10	Cytotoxic distending toxin induces the formation of transient messenger-rich ribonucleoprotein nuclear invaginations in surviving cells. <i>PLoS Pathogens</i> , <b>2019</b> , 15, e1007921	7.6	5
9	Fate and action of ricin in rat liver in vivo: translocation of endocytosed ricin into cytosol and induction of intrinsic apoptosis by ricin B-chain. <i>Cellular Microbiology</i> , <b>2016</b> , 18, 1800-1814	3.9	5
8	Activation of the Ataxia Telangiectasia Mutated/Autophagy pathway by a G-quadruplex ligand links senescence with apoptosis. <i>Molecular and Cellular Oncology</i> , <b>2019</b> , 6, 1604047	1.2	4
7	Triarylpyridine Compounds and Chloroquine Act in Concert to Trigger Lysosomal Membrane Permeabilization and Cell Death in Cancer Cells. <i>Cancers</i> , <b>2020</b> , 12,	6.6	4
6	The CDT of <i>Helicobacter hepaticus</i> induces pro-survival autophagy and nucleoplasmic reticulum formation concentrating the RNA binding proteins UNR/CSDE1 and P62/SQSTM1. <i>PLoS Pathogens</i> , <b>2021</b> , 17, e1009320	7.6	4
5	Autophagy and Autophagic Cell Death <b>2007</b> , 93-107		2

4	The Complex Crosstalk Between Autophagy and ROS Signalling Pathways <b>2016</b> , 43-60		1
3	Cross-Talk Between Autophagy and Death Receptor Signaling Pathways <b>2016</b> , 119-133		0
2	A novel tool for detecting lysosomal membrane permeabilization by high-throughput fluorescence microscopy. <i>Methods in Cell Biology</i> , <b>2021</b> , 165, 1-12	1.8	0
1	Macroautophagy as a Target of Cancer Therapy. <i>Current Cancer Therapy Reviews</i> , <b>2007</b> , 3, 199-208		0.4