

# Mojgan Djavaheri-Mergny

## List of Publications by Year in descending order

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61  
papers

20,276  
citations

126858

33  
h-index

138417

58  
g-index

65  
all docs

65  
docs citations

65  
times ranked

32923  
citing authors

#	ARTICLE	IF	CITATIONS
1	A versatile vector for gene and oligonucleotide transfer into cells in culture and in vivo: polyethylenimine.. Proceedings of the National Academy of Sciences of the United States of America, 1995, 92, 7297-7301.	3.3	5,897
2	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). Autophagy, 2016, 12, 1-222.	4.3	4,701
3	Guidelines for the use and interpretation of assays for monitoring autophagy. Autophagy, 2012, 8, 445-544.	4.3	3,122
4	Guidelines for the use and interpretation of assays for monitoring autophagy in higher eukaryotes. Autophagy, 2008, 4, 151-175.	4.3	2,064
5	Regulation of autophagy by cytoplasmic p53. Nature Cell Biology, 2008, 10, 676-687.	4.6	1,025
6	NF- $\kappa$ B Activation Represses Tumor Necrosis Factor- $\alpha$ -induced Autophagy. Journal of Biological Chemistry, 2006, 281, 30373-30382.	1.6	412
7	Cross talk between apoptosis and autophagy by caspase-mediated cleavage of Beclin 1. Oncogene, 2010, 29, 1717-1719.	2.6	340
8	A dual role of p53 in the control of autophagy. Autophagy, 2008, 4, 810-814.	4.3	296
9	Proton pump inhibition induces autophagy as a survival mechanism following oxidative stress in human melanoma cells. Cell Death and Disease, 2010, 1, e87-e87.	2.7	155
10	Autophagy Is a Protective Mechanism for Human Melanoma Cells under Acidic Stress. Journal of Biological Chemistry, 2012, 287, 30664-30676.	1.6	153
11	Evidence for the interplay between JNK and p53-DRAM signaling pathways in the regulation of autophagy. Autophagy, 2010, 6, 153-154.	4.3	136
12	Autophagy Signaling and the Cogwheels of Cancer. Autophagy, 2006, 2, 67-73.	4.3	132
13	NF- $\kappa$ B activation prevents apoptotic oxidative stress via an increase of both thioredoxin and MnSOD levels in TNF $\alpha$ -treated Ewing sarcoma cells. FEBS Letters, 2004, 578, 111-115.	1.3	109
14	Glutaminolysis and autophagy in cancer. Autophagy, 2015, 11, 1198-1208.	4.3	104
15	Disruption of Sphingosine 1-Phosphate Lyase Confers Resistance to Chemotherapy and Promotes Oncogenesis through Bcl-2/Bcl-xL Upregulation. Cancer Research, 2009, 69, 9346-9353.	0.4	103
16	Identification of two human nuclear proteins that recognise the cytosine-rich strand of human telomeres in vitro. Nucleic Acids Research, 2000, 28, 1564-1575.	6.5	99
17	Regulation of Autophagy by NF-kappaB Transcription Factor and Reactives Oxygen Species. Autophagy, 2007, 3, 390-392.	4.3	91
18	Ultraviolet-A induces activation of AP-1 in cultured human keratinocytes. FEBS Letters, 1996, 384, 92-96.	1.3	89

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19	PK11195 potently sensitizes to apoptosis induction independently from the peripheral benzodiazepin receptor. <i>Oncogene</i> , 2005, 24, 7503-7513.	2.6	88
20	Autophagosome maturation is impaired in Fabry disease. <i>Autophagy</i> , 2010, 6, 589-599.	4.3	88
21	The complex interplay between autophagy and NF- $\kappa$ B signaling pathways in cancer cells. <i>American Journal of Cancer Research</i> , 2011, 1, 629-49.	1.4	80
22	2-Methoxyestradiol induces apoptosis in Ewing sarcoma cells through mitochondrial hydrogen peroxide production. <i>Oncogene</i> , 2003, 22, 2558-2567.	2.6	76
23	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> , 2009, 69, 6924-6931.	0.4	71
24	Regulation of CD26/DPPIV gene expression by interferons and retinoic acid in tumor B cells. <i>Oncogene</i> , 2000, 19, 265-272.	2.6	70
25	Apoptosis and autophagy have opposite roles on imatinib-induced K562 leukemia cell senescence. <i>Cell Death and Disease</i> , 2012, 3, e373-e373.	2.7	66
26	p62/SQSTM1 upregulation constitutes a survival mechanism that occurs during granulocytic differentiation of acute myeloid leukemia cells. <i>Cell Death and Differentiation</i> , 2014, 21, 1852-1861.	5.0	53
27	ATRA-induced upregulation of Beclin 1 prolongs the life span of differentiated acute promyelocytic leukemia cells. <i>Autophagy</i> , 2011, 7, 1108-1114.	4.3	50
28	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> , 2019, 47, 2739-2756.	6.5	50
29	Gamma-Glutamyltranspeptidase-Dependent Glutathione Catabolism Results in Activation of NF- $\kappa$ B. <i>Biochemical and Biophysical Research Communications</i> , 2000, 276, 1062-1067.	1.0	45
30	Unraveling the relationship between structure and stabilization of triarylpyridines as G-quadruplex binding ligands. <i>Organic and Biomolecular Chemistry</i> , 2011, 9, 6154.	1.5	44
31	Copper and cell-oxidized low-density lipoprotein induces activator protein 1 in fibroblasts, endothelial and smooth muscle cells. <i>FEBS Letters</i> , 1997, 409, 351-356.	1.3	40
32	Oxidized low density lipoprotein induces activation of the transcription factor NF- $\kappa$ B in fibroblasts, endothelial and smooth muscle cells. <i>IUBMB Life</i> , 1996, 39, 1201-1207.	1.5	39
33	Therapeutic Modulation of Autophagy in Leukaemia and Lymphoma. <i>Cells</i> , 2019, 8, 103.	1.8	37
34	Autophagy: New Insights into Mechanisms of Action and Resistance of Treatment in Acute Promyelocytic leukemia. <i>International Journal of Molecular Sciences</i> , 2019, 20, 3559.	1.8	34
35	UV-A-induced decrease in nuclear factor- $\kappa$ B activity in human keratinocytes. <i>Biochemical Journal</i> , 1999, 338, 607-613.	1.7	31
36	EARLY ALTERATIONS OF ACTIN IN CULTURED HUMAN KERATINOCYTES AND FIBROBLASTS EXPOSED TO LONG- $\lambda$ WAVELENGTH RADIATIONS. POSSIBLE INVOLVEMENT IN THE UV-A-INDUCED PERTURBATIONS OF ENDOCYTIC PROCESSES. <i>Photochemistry and Photobiology</i> , 1994, 59, 48-52.	1.3	30

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37	UV-A-induced AP-1 activation requires the Raf/ERK pathway in human NCTC 2544 keratinocytes. <i>Experimental Dermatology</i> , 2001, 10, 204-210.	1.4	26
38	Autophagy joins the game to regulate NF- $\kappa$ B signaling pathways. <i>Cell Research</i> , 2007, 17, 576-577.	5.7	25
39	Gamma-glutamyl transpeptidase activity mediates NF-kappaB activation through lipid peroxidation in human leukemia U937 cells. <i>Molecular and Cellular Biochemistry</i> , 2002, 232, 103-111.	1.4	22
40	EXPOSURE TO LONG WAVELENGTH ULTRAVIOLET RADIATION DECREASES PROCESSING OF LOW DENSITY LIPOPROTEIN BY CULTURED HUMAN FIBROBLASTS. <i>Photochemistry and Photobiology</i> , 1993, 57, 302-305.	1.3	20
41	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> , 1994, 102, 192-196.	0.3	19
42	UV-A irradiation induces a decrease in the mitochondrial respiratory activity of human NCTC 2544 keratinocytes. <i>Free Radical Research</i> , 2001, 34, 583-594.	1.5	16
43	Isolation and Culture of Human Stem Cells from Apical Papilla under Low Oxygen Concentration Highlight Original Properties. <i>Cells</i> , 2019, 8, 1485.	1.8	14
44	UV-A-induced decrease in nuclear factor- $\kappa$ B activity in human keratinocytes. <i>Biochemical Journal</i> , 1999, 338, 607.	1.7	11
45	Proteolysis of <i>Pseudomonas</i> exotoxin A within hepatic endosomes by cathepsins B and D produces fragments displaying <i>in vitro</i> ADP-ribosylating and apoptotic effects. <i>FEBS Journal</i> , 2010, 277, 3735-3749.	2.2	11
46	Cytolethal distending toxin induces the formation of transient messenger-rich ribonucleoprotein nuclear invaginations in surviving cells. <i>PLoS Pathogens</i> , 2019, 15, e1007921.	2.1	10
47	Pro-survival role of p62 during granulocytic differentiation of acute myeloid leukemia cells. <i>Molecular and Cellular Oncology</i> , 2014, 1, e970066.	0.3	8
48	Triarylpyridine Compounds and Chloroquine Act in Concert to Trigger Lysosomal Membrane Permeabilization and Cell Death in Cancer Cells. <i>Cancers</i> , 2020, 12, 1621.	1.7	8
49	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> , 2021, 17, e1009320.	2.1	7
50	Targeting CAMKK2 and SOC Channels as a Novel Therapeutic Approach for Sensitizing Acute Promyelocytic Leukemia Cells to All-Trans Retinoic Acid. <i>Cells</i> , 2021, 10, 3364.	1.8	7
51	Ultraviolet A-Dependent Inhibition of Cytoplasmic Aconitase Activity of Iron Regulatory Protein-1 in NCTC 2544 Keratinocytes. <i>Photochemistry and Photobiology</i> , 1998, 68, 309-313.	1.3	6
52	TNF $\alpha$ Potentiates 2-Methoxyestradiol-Induced Mitochondrial Death Pathway. <i>Annals of the New York Academy of Sciences</i> , 2003, 1010, 159-162.	1.8	6
53	Fate and action of ricin in rat liver <i>in vivo</i> : translocation of endocytosed ricin into cytosol and induction of intrinsic apoptosis by ricin B-chain. <i>Cellular Microbiology</i> , 2016, 18, 1800-1814.	1.1	5
54	Activation of the Ataxia Telangiectasia Mutated/Autophagy pathway by a G-quadruplex ligand links senescence with apoptosis. <i>Molecular and Cellular Oncology</i> , 2019, 6, 1604047.	0.3	5

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55	TRAIL Triggers CRAC-Dependent Calcium Influx and Apoptosis through the Recruitment of Autophagy Proteins to Death-Inducing Signaling Complex. <i>Cells</i> , 2022, 11, 57.	1.8	5
56	A novel tool for detecting lysosomal membrane permeabilization by high-throughput fluorescence microscopy. <i>Methods in Cell Biology</i> , 2021, 165, 1-12.	0.5	3
57	Autophagy and Autophagic Cell Death. , 2007, , 93-107.		2
58	Cross-Talk Between Autophagy and Death Receptor Signaling Pathways. , 2016, , 119-133.		1
59	The Complex Crosstalk Between Autophagy and ROS Signalling Pathways. , 2016, , 43-60.		1
60	Macroautophagy as a Target of Cancer Therapy. <i>Current Cancer Therapy Reviews</i> , 2007, 3, 199-208.	0.2	0
61	Abstract 3723: Regulation of TRAIL-induced apoptotic signaling by the autophagy receptor p62 in acute promyelocytic leukemia cells. , 2016, , .		0