Mojgan Djavaheri-Mergny

List of Publications by Year
in descending order

62 papers	20,276 citations	126907 33 h-index	138484 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.	7.1	5,897
2	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). Autophagy, 2016, 12, 1-222.	9.1	4,701
3	Guidelines for the use and interpretation of assays for monitoring autophagy. Autophagy, 2012, 8, 445-544.	9.1	3,122
4	Guidelines for the use and interpretation of assays for monitoring autophagy in higher eukaryotes. Autophagy, 2008, 4, 151-175.	9.1	2,064
5	Regulation of autophagy by cytoplasmic p53. Nature Cell Biology, 2008, 10, 676-687.	10.3	1,025
6	NF-Î²B Activation Represses Tumor Necrosis Factor-Î±-induced Autophagy. Journal of Biological Chemistry, 2006, 281, 30373-30382.	3.4	412
7	Cross talk between apoptosis and autophagy by caspase-mediated cleavage of Beclin 1. Oncogene, 2010, 29, 1717-1719.	5.9	340
8	A dual role of p53 in the control of autophagy. Autophagy, 2008, 4, 810-814.	9.1	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.	6.3	155
10	Autophagy Is a Protective Mechanism for Human Melanoma Cells under Acidic Stress. Journal of Biological Chemistry, 2012, 287, 30664-30676.	3.4	153
11	Evidence for the interplay between JNK and p53-DRAM signaling pathways in the regulation of autophagy. Autophagy, 2010, 6, 153-154.	9.1	136
12	Autophagy Signaling and the Cogwheels of Cancer. Autophagy, 2006, 2, 67-73.	9.1	132
13	NF-Î²B activation prevents apoptotic oxidative stress via an increase of both thioredoxin and MnSOD levels in TNFÎ±-treated Ewing sarcoma cells. FEBS Letters, 2004, 578, 111-115.	2.8	109
14	Glutaminolysis and autophagy in cancer. Autophagy, 2015, 11, 1198-1208.	9.1	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.	0.9	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.	14.5	99
17	Regulation of Autophagy by NF-kappaB Transcription Factor and Reactives Oxygen Species. Autophagy, 2007, 3, 390-392.	9.1	91
18	Ultraviolet-A induces activation of AP-1 in cultured human keratinocytes. FEBS Letters, 1996, 384, 92-96.	2.8	89

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19	PK11195 potently sensitizes to apoptosis induction independently from the peripheral benzodiazepin receptor. Oncogene, 2005, 24, 7503-7513.	5.9	88
20	Autophagosome maturation is impaired in Fabry disease. Autophagy, 2010, 6, 589-599.	9.1	88
21	The complex interplay between autophagy and NF-Î²B signaling pathways in cancer cells. American Journal of Cancer Research, 2011, 1, 629-49.	1.4	80
22	2-Methoxyestradiol induces apoptosis in Ewing sarcoma cells through mitochondrial hydrogen peroxide production. Oncogene, 2003, 22, 2558-2567.	5.9	76
23	c-Jun NH2-Terminal Kinase Activation Is Essential for DRAM-Dependent Induction of Autophagy and Apoptosis in 2-Methoxyestradiolâ€"Treated Ewing Sarcoma Cells. Cancer Research, 2009, 69, 6924-6931.	0.9	71
24	Regulation of CD26/DPPIV gene expression by interferons and retinoic acid in tumor B cells. Oncogene, 2000, 19, 265-272.	5.9	70
25	Apoptosis and autophagy have opposite roles on imatinib-induced K562 leukemia cell senescence. Cell Death and Disease, 2012, 3, e373-e373.	6.3	66
26	p62/SQSTM1 upregulation constitutes a survival mechanism that occurs during granulocytic differentiation of acute myeloid leukemia cells. Cell Death and Differentiation, 2014, 21, 1852-1861.	11.2	53
27	ATRA-induced upregulation of Beclin 1 prolongs the life span of differentiated acute promyelocytic leukemia cells. Autophagy, 2011, 7, 1108-1114.	9.1	50
28	Modulation of the ATM/autophagy pathway by a G-quadruplex ligand tips the balance between senescence and apoptosis in cancer cells. Nucleic Acids Research, 2019, 47, 2739-2756.	14.5	50
29	Gamma-Glutamyltranspeptidase-Dependent Glutathione Catabolism Results in Activation of NF-kB. Biochemical and Biophysical Research Communications, 2000, 276, 1062-1067.	2.1	45
30	Unraveling the relationship between structure and stabilization of triarylpyridines as G-quadruplex binding ligands. Organic and Biomolecular Chemistry, 2011, 9, 6154.	2.8	44
31	Copper and cell-oxidized low-density lipoprotein induces activator protein 1 in fibroblasts, endothelial and smooth muscle cells. FEBS Letters, 1997, 409, 351-356.	2.8	40
32	Oxidized low density lipoprotein induces activation of the transcription factor NFÎºB in fibroblasts, endothelial and smooth muscle cells. IUBMB Life, 1996, 39, 1201-1207.	3.4	39
33	Therapeutic Modulation of Autophagy in Leukaemia and Lymphoma. Cells, 2019, 8, 103.	4.1	37
34	Autophagy: New Insights into Mechanisms of Action and Resistance of Treatment in Acute Promyelocytic leukemia. International Journal of Molecular Sciences, 2019, 20, 3559.	4.1	34
35	UV-A-induced decrease in nuclear factor-Î²B activity in human keratinocytes. Biochemical Journal, 1999, 338, 607-613.	3.7	31
36	EARLY ALTERATIONS OF ACTIN IN CULTURED HUMAN KERATINOCYTES AND FIBROBLASTS EXPOSED TO LONGâ€WAVELENGTH RADIATIONS. POSSIBLE INVOLVEMENT IN THE UVAâ€INDUCED PERTURBATIONS OF ENDOCYTOTIC PROCESSES. Photochemistry and Photobiology, 1994, 59, 48-52.	2.5	30

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37	UV-A-induced AP-1 activation requires the Raf/ERK pathway in human NCTC 2544 keratinocytes. Experimental Dermatology, 2001, 10, 204-210.	2.9	26
38	Autophagy joins the game to regulate NF-ÎºB signaling pathways. Cell Research, 2007, 17, 576-577.	12.0	25
39	Gamma-glutamyl transpeptidase activity mediates NF-kappaB activation through lipid peroxidation in human leukemia U937 cells. Molecular and Cellular Biochemistry, 2002, 232, 103-111.	3.1	22
40	EXPOSURE TO LONG WAVELENGTH ULTRAVIOLET RADIATION DECREASES PROCESSING OF LOW DENSITY LIPOPROTEIN BY CULTURED HUMAN FIBROBLASTS. Photochemistry and Photobiology, 1993, 57, 302-305.	2.5	20
41	Ultraviolet A Decreases Epidermal Growth Factor (EGF) Processing in Cultured Human Fibroblasts and Keratinocytes: Inhibition of EGF-Induced Diacylglycerol Formation. Journal of Investigative Dermatology, 1994, 102, 192-196.	0.7	19
42	UV-A irradiation induces a decrease in the mitochondrial respiratory activity of human NCTC 2544 keratinocytes. Free Radical Research, 2001, 34, 583-594.	3.3	16
43	Isolation and Culture of Human Stem Cells from Apical Papilla under Low Oxygen Concentration Highlight Original Properties. Cells, 2019, 8, 1485.	4.1	14
44	UV-A-induced decrease in nuclear factor-ÎºB activity in human keratinocytes. Biochemical Journal, 1999, 338, 607.	3.7	11
45	Proteolysis of Pseudomonas exotoxinâ€ƒA within hepatic endosomes by cathepsinsâ€ƒB and D produces fragments displaying inâ€ƒvitro ADPâ€ribosylating and apoptotic effects. FEBS Journal, 2010, 277, 3735-3749.	4.7	11
46	Cytolethal distending toxin induces the formation of transient messenger-rich ribonucleoprotein nuclear invaginations in surviving cells. PLoS Pathogens, 2019, 15, e1007921.	4.7	10
47	Pro-survival role of p62 during granulocytic differentiation of acute myeloid leukemia cells. Molecular and Cellular Oncology, 2014, 1, e970066.	0.7	8
48	Triarylpyridine Compounds and Chloroquine Act in Concert to Trigger Lysosomal Membrane Permeabilization and Cell Death in Cancer Cells. Cancers, 2020, 12, 1621.	3.7	8
49	The CDT of Helicobacter hepaticus induces pro-survival autophagy and nucleoplasmic reticulum formation concentrating the RNA binding proteins UNR/CSDE1 and P62/SQSTM1. PLoS Pathogens, 2021, 17, e1009320.	4.7	7
50	Targeting CAMKK2 and SOC Channels as a Novel Therapeutic Approach for Sensitizing Acute Promyelocytic Leukemia Cells to All-Trans Retinoic Acid. Cells, 2021, 10, 3364.	4.1	7
51	Ultravioletâ€Aâ€Dependent Inhibition of Cytoplasmic Aconitase Activity of Iron Regulatory Proteinâ€1 in NCTC 2544 Keratinocytes. Photochemistry and Photobiology, 1998, 68, 309-313.	2.5	6
52	TNFÎ± Potentiates 2-Methoxyestradiol-Induced Mitochondrial Death Pathway. Annals of the New York Academy of Sciences, 2003, 1010, 159-162.	3.8	6
53	Fate and action of ricin in rat liverin vivo: translocation of endocytosed ricin into cytosol and induction of intrinsic apoptosis by ricin B-chain. Cellular Microbiology, 2016, 18, 1800-1814.	2.1	5
54	Activation of the Ataxia Telangiectasia Mutated/Autophagy pathway by a G-quadruplex ligand links senescence with apoptosis. Molecular and Cellular Oncology, 2019, 6, 1604047.	0.7	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. Cells, 2022, 11, 57.	4.1	5
56	A novel tool for detecting lysosomal membrane permeabilization by high-throughput fluorescence microscopy. Methods in Cell Biology, 2021, 165, 1-12.	1.1	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. Current Cancer Therapy Reviews, 2007, 3, 199-208.	0.3	0
61	Abstract 3723: Regulation of TRAIL-induced apoptotic signaling by the autophagy receptor p62 in acute promyelocytic leukemia cells. , 2016, , .		0
62	Ultraviolet-A-Dependent Inhibition of Cytoplasmic Aconitase Activity of Iron Regulatory Protein-1 in NCTC 2544 Keratinocytes. Photochemistry and Photobiology, 1998, 68, 309.	2.5	0