Abelardo Lopez-Rivas

List of Publications by Year in Descending Order

77 papers	2,807 citations	30 h-index	52 g-index
78 ext. papers	2,994 ext. citations	6.9 avg, IF	4.72 L-index

#	Paper	IF	Citations
77	cFLIP downregulation is an early event required for endoplasmic reticulum stress-induced apoptosis in tumor cells.. *Cell Death and Disease*, **2022**, 13, 111	9.8	2
76	PIM kinases mediate resistance of glioblastoma cells to TRAIL by a p62/SQSTM1-dependent mechanism. *Cell Death and Disease*, **2019**, 10, 51	9.8	6
75	Caspase-8 modulates physiological and pathological angiogenesis during retina development. *Journal of Clinical Investigation*, **2019**, 129, 5092-5107	15.9	9
74	Glutamine metabolism regulates FLIP expression and sensitivity to TRAIL in triple-negative breast cancer cells. *Cell Death and Disease*, **2018**, 9, 205	9.8	15
73	Involvement of both caspase-8 and Noxa-activated pathways in endoplasmic reticulum stress-induced apoptosis in triple-negative breast tumor cells. *Cell Death and Disease*, **2018**, 9, 134	9.8	11
72	Cytochrome c speeds up caspase cascade activation by blocking 14-3-3□dependent Apaf-1 inhibition. *Cell Death and Disease*, **2018**, 9, 365	9.8	49
71	A role for caspase-8 and TRAIL-R2/DR5 in ER-stress-induced apoptosis. *Cell Death and Differentiation*, **2018**, 25, 226	12.7	19
70	Oncogenic p95HER2/611CTF primes human breast epithelial cells for metabolic stress-induced down-regulation of FLIP and activation of TRAIL-R/Caspase-8-dependent apoptosis. *Oncotarget*, **2017**, 8, 93688-93703	3.3	1
69	Opposing roles of TGF-□and EGF in the regulation of TRAIL-induced apoptosis in human breast epithelial cells. *Biochimica Et Biophysica Acta - Molecular Cell Research*, **2016**, 1863, 2104-14	4.9	6
68	Autophagy requires poly(adp-ribosyl)ation-dependent AMPK nuclear export. *Cell Death and Differentiation*, **2016**, 23, 2007-2018	12.7	30
67	Structural basis for inhibition of the histone chaperone activity of SET/TAF-I□by cytochrome c. *Proceedings of the National Academy of Sciences of the United States of America*, **2015**, 112, 9908-13	11.5	35
66	Delaying mitotic exit downregulates FLIP expression and strongly sensitizes tumor cells to TRAIL. *Oncogene*, **2015**, 34, 661-9	9.2	5
65	Deciphering the insights of poly(ADP-ribosylation) in tumor progression. *Medicinal Research Reviews*, **2015**, 35, 678-97	14.4	22
64	Activated ERBB2/HER2 licenses sensitivity to apoptosis upon endoplasmic reticulum stress through a PERK-dependent pathway. *Cancer Research*, **2014**, 74, 1766-77	10.1	41
63	The long and winding road to cancer treatment: the TRAIL system. *Current Pharmaceutical Design*, **2014**, 20, 2819-33	3.3	5
62	Itch/AIP4-independent proteasomal degradation of cFLIP induced by the histone deacetylase inhibitor SAHA sensitizes breast tumour cells to TRAIL. *Investigational New Drugs*, **2012**, 30, 541-7	4.3	17
61	Control of FLIP(L) expression and TRAIL resistance by the extracellular signal-regulated kinase1/2 pathway in breast epithelial cells. *Cell Death and Differentiation*, **2012**, 19, 1908-16	12.7	13

60	ROS-induced DNA damage and PARP-1 are required for optimal induction of starvation-induced autophagy. *Cell Research*, **2012**, 22, 1181-98	24.7	171
59	ER stress sensitizes cells to TRAIL through down-regulation of FLIP and Mcl-1 and PERK-dependent up-regulation of TRAIL-R2. *Apoptosis: an International Journal on Programmed Cell Death*, **2012**, 17, 349-63	5.4	53
58	Cellular FLIP(L) plays a survival role and regulates morphogenesis in breast epithelial cells. *Biochimica Et Biophysica Acta - Molecular Cell Research*, **2011**, 1813, 168-78	4.9	11
57	The therapeutic potential of TRAIL receptor signalling in cancer cells. *Clinical and Translational Oncology*, **2011**, 13, 839-47	3.6	35
56	Down-regulation of RIP expression by 17-dimethylaminoethylamino-17-demethoxygeldanamycin promotes TRAIL-induced apoptosis in breast tumor cells. *Cancer Letters*, **2010**, 287, 207-15	9.9	13
55	Mitotic arrest and JNK-induced proteasomal degradation of FLIP and Mcl-1 are key events in the sensitization of breast tumor cells to TRAIL by antimicrotubule agents. *Cell Death and Differentiation*, **2010**, 17, 883-94	12.7	43
54	AMPK-independent down-regulation of cFLIP and sensitization to TRAIL-induced apoptosis by AMPK activators. *Biochemical Pharmacology*, **2010**, 79, 853-63	6	22
53	Autophagy inhibition sensitizes multiple myeloma cells to 17-dimethylaminoethylamino-17-demethoxygeldanamycin-induced apoptosis. *Leukemia Research*, **2010**, 34, 1533-8	2.7	20
52	TAK1 activates AMPK-dependent cytoprotective autophagy in TRAIL-treated epithelial cells. *EMBO Journal*, **2009**, 28, 1532-1532	13	2
51	TAK1 activates AMPK-dependent cytoprotective autophagy in TRAIL-treated epithelial cells. *EMBO Journal*, **2009**, 28, 677-85	13	317
50	Roscovitine sensitizes breast cancer cells to TRAIL-induced apoptosis through a pleiotropic mechanism. *Cell Research*, **2008**, 18, 664-76	24.7	30
49	Statins activate a mitochondria-operated pathway of apoptosis in breast tumor cells by a mechanism regulated by ErbB2 and dependent on the prenylation of proteins. *FEBS Letters*, **2008**, 582, 2589-94	3.8	26
48	Flavopiridol induces cellular FLICE-inhibitory protein degradation by the proteasome and promotes TRAIL-induced early signaling and apoptosis in breast tumor cells. *Cancer Research*, **2006**, 66, 8858-69	10.1	86
47	The mitogen-activated protein kinase pathway can inhibit TRAIL-induced apoptosis by prohibiting association of truncated Bid with mitochondria. *Cell Death and Differentiation*, **2006**, 13, 1857-65	12.7	16
46	Inhibition of proliferation and induction of apoptosis in human breast cancer cells by lauryl gallate. *Carcinogenesis*, **2006**, 27, 1699-712	4.6	45
45	The up-regulation of human caspase-8 by interferon-gamma in breast tumor cells requires the induction and action of the transcription factor interferon regulatory factor-1. *Journal of Biological Chemistry*, **2004**, 279, 19712-20	5.4	76
44	Tumor necrosis factor-related apoptosis-inducing ligand (TRAIL) decoy receptor TRAIL-R3 is up-regulated by p53 in breast tumor cells through a mechanism involving an intronic p53-binding site. *Journal of Biological Chemistry*, **2004**, 279, 4093-101	5.4	35
43	Transcriptional regulation of the TRAIL-R3 gene. *Vitamins and Hormones*, **2004**, 67, 51-63	2.5	5

42	Interferon-gamma and TRAIL in human breast tumor cells. *Vitamins and Hormones*, **2004**, 67, 291-318	2.5	11
41	Thymidylate synthase inhibition triggers glucose-dependent apoptosis in p53-negative leukemic cells. *FEBS Letters*, **2004**, 570, 205-10	3.8	6
40	Characterization of p53-mediated up-regulation of CD95 gene expression upon genotoxic treatment in human breast tumor cells. *Journal of Biological Chemistry*, **2003**, 278, 31667-75	5.4	20
39	Inhibition of glucose metabolism sensitizes tumor cells to death receptor-triggered apoptosis through enhancement of death-inducing signaling complex formation and apical procaspase-8 processing. *Journal of Biological Chemistry*, **2003**, 278, 12759-68	5.4	83
38	Stimulation of the mitogen-activated protein kinase pathway antagonizes TRAIL-induced apoptosis downstream of BID cleavage in human breast cancer MCF-7 cells. *Oncogene*, **2002**, 21, 4323-7	9.2	29
37	Doxorubicin induces apoptosis and CD95 gene expression in human primary endothelial cells through a p53-dependent mechanism. *Journal of Biological Chemistry*, **2002**, 277, 10883-92	5.4	125
36	Mitochondria-dependent and -independent mechanisms in tumour necrosis factor-related apoptosis-inducing ligand (TRAIL)-induced apoptosis are both regulated by interferon-gamma in human breast tumour cells. *Biochemical Journal*, **2002**, 365, 825-32	3.8	56
35	Transcription initiation sites and promoter structure of the human TRAIL-R3 gene. *FEBS Letters*, **2002**, 531, 304-8	3.8	6
34	Apoptosis of haematopoietic cells upon thymidylate synthase inhibition is independent of p53 accumulation and CD95□CD95 ligand interaction. *Biochemical Journal*, **2001**, 353, 101-108	3.8	10
33	Activation of protein kinase C inhibits TRAIL-induced caspases activation, mitochondrial events and apoptosis in a human leukemic T cell line. *Cell Death and Differentiation*, **2001**, 8, 172-81	12.7	48
32	The differential sensitivity of Bc1-2-overexpressing human breast tumor cells to TRAIL or doxorubicin-induced apoptosis is dependent on Bc1-2 protein levels. *Oncogene*, **2001**, 20, 7128-33	9.2	46
31	Interferon-gamma sensitizes human myeloid leukemia cells to death receptor-mediated apoptosis by a pleiotropic mechanism. *Journal of Biological Chemistry*, **2001**, 276, 17779-87	5.4	48
30	Apoptosis of haematopoietic cells upon thymidylate synthase inhibition is independent of p53 accumulation and CD95-CD95 ligand interaction. *Biochemical Journal*, **2000**, 353, 101	3.8	4
29	p53-mediated up-regulation of CD95 is not involved in genotoxic drug-induced apoptosis of human breast tumor cells. *Cell Death and Differentiation*, **1999**, 6, 271-80	12.7	54
28	Overexpression of a heterologous thymidine kinase delays apoptosis induced by factor deprivation and inhibitors of deoxynucleotide metabolism. *Journal of Biological Chemistry*, **1997**, 272, 10624-30	5.4	22
27	Activation of protein kinase C attenuates early signals in Fas-mediated apoptosis. *European Journal of Immunology*, **1997**, 27, 1442-50	6.1	46
26	Reactive oxygen intermediate(s) (ROI): common mediator(s) of poly(ADP-ribose)polymerase (PARP) cleavage and apoptosis. *FEBS Letters*, **1996**, 392, 299-303	3.8	71
25	Regulation of the salvage pathway of deoxynucleotides synthesis in apoptosis induced by growth factor deprivation. *Biochemical Journal*, **1996**, 316 (Pt 2), 421-5	3.8	18

24	dNTP pools imbalance as a signal to initiate apoptosis. *Experientia*, **1996**, 52, 995-1000		37
23	Strong buffering capacity of insect cells. Implications for the baculovirus expression system. *Cytotechnology*, **1995**, 17, 21-6	2.2	14
22	Activation-induced apoptosis in Jurkat cells through a myc-independent mechanism. *Molecular Immunology*, **1995**, 32, 947-55	4.3	11
21	Interleukin-3 and Bcl-2 cooperatively inhibit etoposide-induced apoptosis in a murine pre-B cell line. *European Journal of Immunology*, **1994**, 24, 537-41	6.1	18
20	Growth factors as survival factors: regulation of apoptosis. *BioEssays*, **1994**, 16, 133-8	4.1	134
19	Bcl-2 oncogene protects a bone marrow-derived pre-B-cell line from 5Sfluor,2Sdeoxyuridine-induced apoptosis. *Biochemical and Biophysical Research Communications*, **1993**, 194, 126-32	3.4	23
18	The control of apoptosis in mammalian cells. *Trends in Biochemical Sciences*, **1993**, 18, 307-9	10.3	114
17	Apoptosis in human thymocytes after treatment with glucocorticoids. *Clinical and Experimental Immunology*, **1992**, 88, 341-4	6.2	51
16	Glucocorticoids activate a suicide program in mature T lymphocytes: protective action of interleukin-2. *Annals of the New York Academy of Sciences*, **1992**, 650, 115-20	6.5	11
15	A monoclonal antibody to CD11c antigen inhibits the production of superoxide anion induced by concanavalin A in PMA-differentiated U-937 cells. *Immunology Letters*, **1989**, 20, 193-7	4.1	6
14	Expression and function of AIM, an activation inducer molecule of human lymphocytes, is dependent on the activation of protein kinase C. *European Journal of Immunology*, **1989**, 19, 809-15	6.1	43
13	Phorbol esters inhibit apoptosis in IL-2-dependent T lymphocytes. *Biochemical and Biophysical Research Communications*, **1989**, 164, 1069-75	3.4	80
12	Inhibition of interleukin 2-induced proliferation of cloned murine T cells by glucocorticoids. Possible involvement of an inhibitory protein. *European Journal of Immunology*, **1988**, 18, 1555-9	6.1	20
11	Prostaglandin E2 and the increase of intracellular cAMP inhibit the expression of interleukin 2 receptors in human T cells. *European Journal of Immunology*, **1988**, 18, 1791-6	6.1	127
10	Phorbol esters and diacylglycerol inhibit vasopressin-induced increases in cytoplasmic-free Ca2+ and 45Ca2+ efflux in Swiss 3T3 cells. *Experimental Cell Research*, **1986**, 164, 536-45	4.2	39
9	Serum rapidly mobilizes calcium from an intracellular pool in quiescent fibroblastic cells. *Biochemical and Biophysical Research Communications*, **1983**, 114, 240-7	3.4	55
8	Implication of arginyl residues in aminoacyl-tRNA binding to ribosomes. *FEBS Journal*, **1982**, 123, 95-8		1
7	Reversible modification of 50S ribosomal subunits with dimethylmaleic anhydride: protein-deficient particles. *Molecular and Cellular Biochemistry*, **1982**, 43, 43-7	4.2	4

6	Dissociation of proteins from Escherichia coli ribosomes after dimethylmaleic anhydride treatment. Effects of elongation factor G and antibiotics. *FEBS Letters*, **1981**, 135, 21-4	3.8	3
5	Protein-deficient ribosomal particles obtained by reversible modification with dimethylmaleic anhydride. *Archives of Biochemistry and Biophysics*, **1981**, 210, 786-9	4.1	8
4	Dissociation of the protein components from chromatin by reversible modification with dimethylmaleic anhydride. *Molecular and Cellular Biochemistry*, **1981**, 36, 163-7	4.2	6
3	Modification of 50S ribosomal subunits with N-bromosuccinimide. *Molecular Biology Reports*, **1980**, 6, 209-12	2.8	
2	Polypeptide synthesis catalyzed by p-hydroxymercuribenzoate-modified ribosomes. *Molecular Biology Reports*, **1980**, 6, 111-3	2.8	
1	Implication of arginyl residues in mRNA binding to ribosomes. *FEBS Journal*, **1980**, 108, 137-41		7