

Javier Naval

List of Publications by Year in descending order

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41
papers

2,233
citations

218677

26
h-index

276875

41
g-index

42
all docs

42
docs citations

42
times ranked

3317
citing authors

#	ARTICLE	IF	CITATIONS
1	Differential Secretion of Fas Ligand- or APO2 Ligand/TNF-Related Apoptosis-Inducing Ligand-Carrying Microvesicles During Activation-Induced Death of Human T Cells. <i>Journal of Immunology</i> , 2001, 167, 6736-6744.	0.8	240
2	Involvement of APO2 ligand/TRAIL in activation-induced death of Jurkat and human peripheral blood T cells. <i>European Journal of Immunology</i> , 1998, 28, 2714-2725.	2.9	179
3	Immunogenic Cell Death and Immunotherapy of Multiple Myeloma. <i>Frontiers in Cell and Developmental Biology</i> , 2019, 7, 50.	3.7	139
4	Apoptotic pathways are selectively activated by granzyme A and/or granzyme B in CTL-mediated target cell lysis. <i>Journal of Cell Biology</i> , 2004, 167, 457-468.	5.2	121
5	Role of Exosomes in the Regulation of T-cell Mediated Immune Responses and in Autoimmune Disease. <i>Cells</i> , 2019, 8, 154.	4.1	121
6	A Role of the Mitochondrial Apoptosis-Inducing Factor in Granulysin-Induced Apoptosis. <i>Journal of Immunology</i> , 2001, 167, 1222-1229.	0.8	103
7	Doxorubicin-induced apoptosis in human T-cell leukemia is mediated by caspase-3 activation in a Fas-independent way. <i>FEBS Letters</i> , 1997, 417, 360-364.	2.8	101
8	Liposome-bound APO2L/TRAIL is an effective treatment in a rabbit model of rheumatoid arthritis. <i>Arthritis and Rheumatism</i> , 2010, 62, 2272-2282.	6.7	84
9	CPP32 inhibition prevents Fas-induced ceramide generation and apoptosis in human cells. <i>FEBS Letters</i> , 1996, 390, 233-237.	2.8	78
10	Bortezomib resistance in a myeloma cell line is associated to PSM25 overexpression and polyploidy. <i>Leukemia Research</i> , 2012, 36, 212-218.	0.8	75
11	Direct Interaction of Bax and Bak Proteins with Bcl-2 Homology Domain 3 (BH3)-only Proteins in Living Cells Revealed by Fluorescence Complementation. <i>Journal of Biological Chemistry</i> , 2013, 288, 4935-4946.	3.4	74
12	Inhibition of autophagy with chloroquine potentiates carfilzomib-induced apoptosis in myeloma cells in vitro and in vivo. <i>Cancer Letters</i> , 2016, 382, 1-10.	7.2	74
13	Liposomes Decorated with Apo2L/TRAIL Overcome Chemoresistance of Human Hematologic Tumor Cells. <i>Molecular Pharmaceutics</i> , 2013, 10, 893-904.	4.6	70
14	Membrane expression of DR4, DR5 and caspase-8 levels, but not Mcl-1, determine sensitivity of human myeloma cells to Apo2L/TRAIL. <i>Experimental Cell Research</i> , 2007, 313, 2378-2388.	2.6	53
15	Cooperation between Apo2L/TRAIL and bortezomib in multiple myeloma apoptosis. <i>Biochemical Pharmacology</i> , 2009, 77, 804-812.	4.4	51
16	MHC-I modulation due to changes in tumor cell metabolism regulates tumor sensitivity to CTL and NK cells. <i>Oncimmunology</i> , 2015, 4, e985924.	4.6	48
17	Targeting the Apo2L/TRAIL system for the therapy of autoimmune diseases and cancer. <i>Biochemical Pharmacology</i> , 2012, 83, 1475-1483.	4.4	45
18	Comparative proteomics of exosomes secreted by tumoral Jurkat T cells and normal human T cell blasts unravels a potential tumorigenic role for valosin-containing protein. <i>Oncotarget</i> , 2016, 7, 29287-29305.	1.8	45

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19	Mechanism of apoptosis induced by IFN- γ in human myeloma cells: Role of Jak1 and Bim and potentiation by rapamycin. <i>Cellular Signalling</i> , 2007, 19, 844-854.	3.6	38
20	Importance of TRAIL Molecular Anatomy in Receptor Oligomerization and Signaling. Implications for Cancer Therapy. <i>Cancers</i> , 2019, 11, 444.	3.7	37
21	Farnesyltransferase Inhibitor BMS-214662 Induces Apoptosis in Myeloma Cells through PUMA Up-Regulation, Bax and Bak Activation, and Mcl-1 Elimination. <i>Molecular Pharmacology</i> , 2005, 67, 1991-1998.	2.3	34
22	Apo2L/TRAIL and immune regulation. <i>Frontiers in Bioscience - Landmark</i> , 2007, 12, 2074.	3.0	34
23	mtDNA-depleted U937 cells are sensitive to TNF and Fas-mediated cytotoxicity. <i>FEBS Letters</i> , 1995, 376, 15-18.	2.8	32
24	Granulysin induces apoptotic cell death and cleavage of the autophagy regulator Atg5 in human hematological tumors. <i>Biochemical Pharmacology</i> , 2014, 87, 410-423.	4.4	29
25	CD59 cross-linking induces secretion of APO2 ligand in overactivated human T cells. <i>European Journal of Immunology</i> , 2000, 30, 1078-1087.	2.9	28
26	Human CD8+ T α β cell blasts are more sensitive than CD4+ T α β cell blasts to regulation by APO2L/TRAIL. <i>European Journal of Immunology</i> , 2005, 35, 1812-1821.	2.9	27
27	Different contribution of BH3-only proteins and caspases to doxorubicin-induced apoptosis in p53-deficient leukemia cells. <i>Biochemical Pharmacology</i> , 2010, 79, 1746-1758.	4.4	26
28	Role of oxidative damage and IL-1 β -converting enzyme-like proteases in Fas-based cytotoxicity exerted by effector T cells. <i>International Immunology</i> , 1996, 8, 1173-1183.	4.0	24
29	Future prospects for mitosis-targeted antitumor therapies. <i>Biochemical Pharmacology</i> , 2021, 190, 114655.	4.4	24
30	Expanded NK cells from umbilical cord blood and adult peripheral blood combined with daratumumab are effective against tumor cells from multiple myeloma patients. <i>Oncolmmunology</i> , 2021, 10, 1853314.	4.6	24
31	Expanded and activated allogeneic NK cells are cytotoxic against B-chronic lymphocytic leukemia (B-CLL) cells with sporadic cases of resistance. <i>Scientific Reports</i> , 2020, 10, 19398.	3.3	23
32	Granzyme B of cytotoxic T cells induces extramitochondrial reactive oxygen species production via caspase-dependent NADPH oxidase activation. <i>Immunology and Cell Biology</i> , 2010, 88, 545-554.	2.3	21
33	Two death pathways induced by sorafenib in myeloma cells: Puma-mediated apoptosis and necroptosis. <i>Clinical and Translational Oncology</i> , 2015, 17, 121-132.	2.4	21
34	Apo2L/TRAIL is an indirect mediator of apoptosis induced by interferon- γ in human myeloma cells. <i>FEBS Letters</i> , 2005, 579, 6217-6222.	2.8	20
35	Bim is the key mediator of glucocorticoid-induced apoptosis and of its potentiation by rapamycin in human myeloma cells. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2010, 1803, 311-322.	4.1	19
36	Cell cycle regulation by FasL and Apo2L/TRAIL in human T-cell blasts. Implications for autoimmune lymphoproliferative syndromes. <i>Journal of Leukocyte Biology</i> , 2008, 84, 488-498.	3.3	17

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37	Novel Forms of Immunomodulation for Cancer Therapy. <i>Trends in Cancer</i> , 2020, 6, 518-532.	7.4	17
38	In vivopotential of recombinant granulysin against human tumors. <i>Oncolmunology</i> , 2015, 4, e1036213.	4.6	15
39	IFN γ signaling through PKC- δ is essential for antitumor NK cell function. <i>Oncolmunology</i> , 2014, 3, e948705.	4.6	10
40	Harnessing the Potential of NK Cell-Based Immunotherapies against Multiple Myeloma. <i>Cells</i> , 2022, 11, 392.	4.1	7
41	Response: Commentary: Immunogenic Cell Death and Immunotherapy of Multiple Myeloma. <i>Frontiers in Cell and Developmental Biology</i> , 2019, 7, 306.	3.7	4