

MCarmen Ruiz Ruiz

List of Publications by Year in descending order

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42
papers

2,358
citations

257450
24
h-index

254184
43
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all docs

44
docs citations

44
times ranked

3660
citing authors

#	ARTICLE	IF	CITATIONS
1	Importance of Poly(ADP-ribose) Polymerase and Its Cleavage in Apoptosis. <i>Journal of Biological Chemistry</i> , 1998, 273, 33533-33539.	3.4	665
2	ROS-induced DNA damage and PARP-1 are required for optimal induction of starvation-induced autophagy. <i>Cell Research</i> , 2012, 22, 1181-1198.	12.0	201
3	Doxorubicin Induces Apoptosis and CD95 Gene Expression in Human Primary Endothelial Cells through a p53-dependent Mechanism. <i>Journal of Biological Chemistry</i> , 2002, 277, 10883-10892.	3.4	138
4	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. <i>Journal of Biological Chemistry</i> , 2003, 278, 12759-12768.	3.4	97
5	An exopolysaccharide produced by the novel halophilic bacterium <i>Halomonas stenophila</i> strain B100 selectively induces apoptosis in human T leukaemia cells. <i>Applied Microbiology and Biotechnology</i> , 2011, 89, 345-355.	3.6	91
6	The Up-regulation of Human Caspase-8 by Interferon- β in Breast Tumor Cells Requires the Induction and Action of the Transcription Factor Interferon Regulatory Factor-1. <i>Journal of Biological Chemistry</i> , 2004, 279, 19712-19720.	3.4	85
7	Reactive oxygen intermediate(s) (ROI): Common mediator(s) of poly(ADP-ribose)polymerase (PARP) cleavage and apoptosis. <i>FEBS Letters</i> , 1996, 392, 299-303.	2.8	81
8	GSK-3 β inhibition by lithium confers resistance to chemotherapy-induced apoptosis through the repression of CD95 (Fas/APO-1) expression. <i>Experimental Cell Research</i> , 2004, 300, 354-364.	2.6	71
9	Perinatal Derivatives: Where Do We Stand? A Roadmap of the Human Placenta and Consensus for Tissue and Cell Nomenclature. <i>Frontiers in Bioengineering and Biotechnology</i> , 2020, 8, 610544.	4.1	68
10	Mitochondria-dependent and -independent mechanisms in tumour necrosis factor-related apoptosis-inducing ligand (TRAIL)-induced apoptosis are both regulated by interferon- β in human breast tumour cells. <i>Biochemical Journal</i> , 2002, 365, 825-832.	3.7	61
11	p53-mediated up-regulation of CD95 is not involved in genotoxic drug-induced apoptosis of human breast tumor cells. <i>Cell Death and Differentiation</i> , 1999, 6, 271-280.	11.2	56
12	Activation of protein kinase C attenuates early signals in Fas-mediated apoptosis. <i>European Journal of Immunology</i> , 1997, 27, 1442-1450.	2.9	54
13	Interferon- β Sensitizes Human Myeloid Leukemia Cells to Death Receptor-mediated Apoptosis by a Pleiotropic Mechanism. <i>Journal of Biological Chemistry</i> , 2001, 276, 17779-17787.	3.4	53
14	Activation of protein kinase C inhibits TRAIL-induced caspases activation, mitochondrial events and apoptosis in a human leukemic T cell line. <i>Cell Death and Differentiation</i> , 2001, 8, 172-181.	11.2	49
15	The differential sensitivity of Bcl-2-overexpressing human breast tumor cells to TRAIL or doxorubicin-induced apoptosis is dependent on Bcl-2 protein levels. <i>Oncogene</i> , 2001, 20, 7128-7133.	5.9	48
16	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. <i>Journal of Biological Chemistry</i> , 2004, 279, 4093-4101.	3.4	41
17	The DNA methyltransferase inhibitors zebularine and decitabine induce mitochondria-mediated apoptosis and DNA damage in p53 mutant leukemic T cells. <i>International Journal of Cancer</i> , 2012, 130, 1195-1207.	5.1	38
18	The importance of bystander effects in radiation therapy in melanoma skin-cancer cells and umbilical-cord stromal stem cells. <i>Radiotherapy and Oncology</i> , 2012, 102, 450-458.	0.6	36

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19	Human predecidual stromal cells are mesenchymal stromal/stem cells and have a therapeutic effect in an immune-based mouse model of recurrent spontaneous abortion. Stem Cell Research and Therapy, 2019, 10, 177.	5.5	33
20	The antihypertensive drug hydralazine activates the intrinsic pathway of apoptosis and causes DNA damage in leukemic T cells. Oncotarget, 2016, 7, 21875-21886.	1.8	32
21	Regulation of the resistance to TRAIL-induced apoptosis in human primary T lymphocytes: Role of NF- κ B inhibition. Molecular Immunology, 2007, 44, 2587-2597.	2.2	31
22	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, 4323-4327.	5.9	30
23	Characterization of p53-mediated Up-regulation of CD95 Gene Expression upon Genotoxic Treatment in Human Breast Tumor Cells. Journal of Biological Chemistry, 2003, 278, 31667-31675.	3.4	26
24	Human decidual stromal cells secrete soluble pro-apoptotic factors during decidualization in a cAMP-dependent manner. Human Reproduction, 2014, 29, 2269-2277.	0.9	26
25	Human mesenchymal stem cells enhance the systemic effects of radiotherapy. Oncotarget, 2015, 6, 31164-31180.	1.8	26
26	Direct and bystander radiation effects: A biophysical model and clinical perspectives. Cancer Letters, 2015, 356, 5-16.	7.2	25
27	Human Decidual Stromal Cells Protect Lymphocytes from Apoptosis. Placenta, 2009, 30, 677-685.	1.5	22
28	Fetalâ€œPlacental Hypoxia Does Not Result from Failure of Spiral Arterial Modification in Mice. Placenta, 2010, 31, 731-737.	1.5	22
29	Expression of the Vasoactive Proteins AT1, AT2, and ANP by Pregnancy-Induced Mouse Uterine Natural Killer Cells. Reproductive Sciences, 2011, 18, 383-390.	2.5	22
30	HDAC inhibitors with different gene regulation activities depend on the mitochondrial pathway for the sensitization of leukemic T cells to TRAIL-induced apoptosis. Cancer Letters, 2010, 297, 91-100.	7.2	21
31	Estrogen- and Progesterone (P4)-Mediated Epigenetic Modifications of Endometrial Stromal Cells (EnSCs) and/or Mesenchymal Stem/Stromal Cells (MSCs) in the Etiopathogenesis of Endometriosis. Stem Cell Reviews and Reports, 2021, 17, 1174-1193.	3.8	20
32	Activation-induced apoptosis in Jurkat cells through a myc-independent mechanism. Molecular Immunology, 1995, 32, 947-955.	2.2	17
33	Interferon-Gamma and TRAIL in Human Breast Tumor Cells. Vitamins and Hormones, 2004, 67, 291-318.	1.7	11
34	Orphan Receptor Kinase ROR2 is Expressed in the Mouse Uterus. Placenta, 2010, 31, 327-333.	1.5	11
35	BNCT research activities at the Granada group and the project NeMeSis: Neutrons for medicine and sciences, towards an accelerator-based facility for new BNCT therapies, medical isotope production and other scientific neutron applications. Applied Radiation and Isotopes, 2020, 165, 109247.	1.5	9
36	Decidualization modulates the mesenchymal stromal/stem cell and pericyte characteristics of human decidual stromal cells. Effects on antigen expression, chemotactic activity on monocytes and antitumoral activity. Journal of Reproductive Immunology, 2021, 145, 103326.	1.9	8

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37	Endometrial and decidual stromal precursors show a different decidualization capacity. <i>Reproduction</i> , 2020, 160, 83-91.	2.6	8
38	Menstrual blood-derived stromal cells modulate functional properties of mouse and human macrophages. <i>Scientific Reports</i> , 2020, 10, 21389.	3.3	7
39	A simple approximation for the evaluation of the photon iso-effective dose in Boron Neutron Capture Therapy based on dose-independent weighting factors. <i>Applied Radiation and Isotopes</i> , 2020, 157, 109018.	1.5	6
40	Neutron radiobiology studies with a pure cold neutron beam. <i>Nuclear Instruments & Methods in Physics Research B</i> , 2020, 462, 24-31.	1.4	5
41	Thermal Neutron Relative Biological Effectiveness Factors for Boron Neutron Capture Therapy from In Vitro Irradiations. <i>Cells</i> , 2020, 9, 2144.	4.1	1
42	Radiobiology data of melanoma cells after low-energy neutron irradiation and boron compound administration. <i>Applied Radiation and Isotopes</i> , 2020, 163, 109205.	1.5	1