Renza Vento

List of Publications by Year
in descending order

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38 papers	1,651 citations	331259 21 h-index	315357 38 g-index
38 all docs	38 docs citations	38 times ranked	3392 citing authors

#	Article	IF	Citations
1	Assessing the carcinogenic potential of low-dose exposures to chemical mixtures in the environment: the challenge ahead. Carcinogenesis, 2015, 36, S254-S296.	1.3	239
2	RB1 in cancer: Different mechanisms of RB1 inactivation and alterations of pRb pathway in tumorigenesis. Journal of Cellular Physiology, 2013, 228, 1676-1687.	2.0	147
3	Liquid biopsies in lung cancer: The new ambrosia of researchers. Biochimica Et Biophysica Acta: Reviews on Cancer, 2014, 1846, 539-546.	3.3	123
4	Energy Metabolism Characterization of a Novel Cancer Stem Cellâ€‹<scp>L</scp>ike Line 3<scp>AB</scp>â€‹<scp>OS</scp>. Journal of Cellular Biochemistry, 2014, 115, 368-379.	1.2	118
5	Identification and expansion of human osteosarcomaâ€cancerâ€stem cells by longâ€term 3â€aminobenzamide treatment. Journal of Cellular Physiology, 2009, 219, 301-313.	2.0	83
6	Parthenolide sensitizes hepatocellular carcinoma cells to trail by inducing the expression of death receptors through inhibition of STAT3 activation. Journal of Cellular Physiology, 2011, 226, 1632-1641.	2.0	79
7	MicroRNA-29b-1 impairs in vitro cell proliferation, self-renewal and chemoresistance of human osteosarcoma 3AB-OS cancer stem cells. International Journal of Oncology, 2014, 45, 2013-2023.	1.4	57
8	Parthenolide prevents resistance of MDA-MB231 cells to doxorubicin and mitoxantrone: the role of Nrf2. Cell Death Discovery, 2017, 3, 17078.	2.0	57
9	Suppressive role exerted by microRNA-29b-1-5p in triple negative breast cancer through SPIN1 regulation. Oncotarget, 2017, 8, 28939-28958.	0.8	57
10	Mechanisms of environmental chemicals that enable the cancer hallmark of evasion of growth suppression. Carcinogenesis, 2015, 36, S2-S18.	1.3	55
11	Genetic and molecular characterization of the human Osteosarcoma 3ABâ€OS cancer stem cell line: A possible model for studying osteosarcoma origin and stemness. Journal of Cellular Physiology, 2013, 228, 1189-1201.	2.0	46
12	Let-7d miRNA Shows Both Antioncogenic and Oncogenic Functions in Osteosarcoma-Derived 3AB-OS Cancer Stem Cells. Journal of Cellular Physiology, 2016, 231, 1832-1841.	2.0	41
13	Mclâ€1 targeting could be an intriguing perspective to cure cancer. Journal of Cellular Physiology, 2018, 233, 8482-8498.	2.0	41
14	Paclitaxel and betaâ€lapachone synergistically induce apoptosis in human retinoblastoma Y79 cells by downregulating the levels of phosphoâ€Akt. Journal of Cellular Physiology, 2010, 222, 433-443.	2.0	38
15	Modeling human osteosarcoma in mice through 3ABâ€OS cancer stem cell xenografts. Journal of Cellular Biochemistry, 2012, 113, 3380-3392.	1.2	36
16	Involvement of PAR-4 in Cannabinoid-Dependent Sensitization of Osteosarcoma Cells to TRAIL-Induced Apoptosis. International Journal of Biological Sciences, 2014, 10, 466-478.	2.6	36
17	Mutant p53 gain of function can be at the root of dedifferentiation of human osteosarcoma MG63 cells into 3AB-OS cancer stem cells. Bone, 2014, 60, 198-212.	1.4	35
18	The analysis of estrogen receptor-Î± positive breast cancer stem-like cells unveils a high expression of the serpin proteinase inhibitor PI-9: Possible regulatory mechanisms. International Journal of Oncology, 2016, 49, 352-360.	1.4	35

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19	The oxygen radicals involved in the toxicity induced by parthenolide in MDA-MB-231 cells. Oncology Reports, 2014, 32, 167-172.	1.2	34
20	A loop involving NRF2, miRâ€29bâ€1â€5p and AKT, regulates cell fate of MDAâ€MBâ€231 tripleâ€negative breast cancer cells. Journal of Cellular Physiology, 2020, 235, 629-637.	2.0	34
21	Role of Glypican-3 in the growth, migration and invasion of primary hepatocytes isolated from patients with hepatocellular carcinoma. Cellular Oncology (Dordrecht), 2018, 41, 169-184.	2.1	25
22	Unusual roles of caspase-8 in triple-negative breast cancer cell line MDA-MB-231. International Journal of Oncology, 2016, 48, 2339-2348.	1.4	24
23	Induction of programmed cell death in human retinoblastoma Y79 cells by C2-ceramide. Molecular and Cellular Biochemistry, 1998, 185, 7-15.	1.4	23
24	pRb suppresses camptothecin-induced apoptosis in human osteosarcoma Saos-2 cells by inhibiting c-Jun N-terminal kinase. FEBS Letters, 2001, 499, 191-197.	1.3	21
25	Surface proteomic analysis of differentiated versus stemâ€like osteosarcoma human cells. Proteomics, 2013, 13, 3293-3297.	1.3	21
26	Biochemical Aspects of Chick Embryo Retina Development: The Effects of Glucocorticoids. Journal of Neurochemistry, 1989, 52, 1487-1494.	2.1	20
27	Identification of Insulin in Chick Embryo Retina During Development and Its Inhibitory Effect on DNA Synthesis. Journal of Neurochemistry, 1992, 58, 1353-1359.	2.1	17
28	In human retinoblastoma Y79 cells okadaic acidâ€“parthenolide co-treatment induces synergistic apoptotic effects, with PTEN as a key player. Cancer Biology and Therapy, 2013, 14, 922-931.	1.5	17
29	Low doses of paclitaxel potently induce apoptosis in human retinoblastoma Y79 cells by up-regulating E2F1. International Journal of Oncology, 2008, 33, 677-87.	1.4	15
30	Role of Insulin-Like Growth Factors in Autocrine Growth of Human Retinoblastoma Y79 Cells. FEBS Journal, 1996, 236, 523-532.	0.2	14
31	The secreted protein acidic and rich in cysteine is a critical mediator of cell death program induced by WIN/TRAIL combined treatment in osteosarcoma cells. International Journal of Oncology, 2016, 48, 1039-1044.	1.4	11
32	Influence of Hydrocortisone on Chick Embryo Retina Development. Journal of Neurochemistry, 1987, 48, 1693-1698.	2.1	9
33	Differentiation of Y79 cells induced by prolonged exposure to insulin. Molecular and Cellular Biochemistry, 1997, 170, 163-170.	1.4	9
34	Modeling of Hepatocytes Proliferation Isolated from Proximal and Distal Zones from Human Hepatocellular Carcinoma Lesion. PLoS ONE, 2016, 11, e0153613.	1.1	9
35	Transformation of primary human hepatocytes in hepatocellular carcinoma. International Journal of Oncology, 2016, 48, 1205-1217.	1.4	9
36	Loss of MCL1 function sensitizes the MDAâ€MBâ€231 breast cancer cells to rhâ€TRAIL by increasing DR4 levels. Journal of Cellular Physiology, 2019, 234, 18432-18447.	2.0	7

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37	Differentiation of human osteosarcoma 3AB-OS stem-like cells in derivatives of the three primary germ layers as a useful <i>in vitro</i> model to develop several purposes. Stem Cell Discovery, 2013, 03, 188-201.	0.5	5
38	Insulin and IGFs induce apoptosis in chick embryo retinas deprived of L-glutamine. Cell Death and Differentiation, 1997, 4, 209-215.	5.0	4