

Claudio Luparello

List of Publications by Citations

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44
papers

4,511
citations

15
h-index

50
g-index

50
ext. papers

5,198
ext. citations

4.9
avg, IF

4.24
L-index

#	Paper	IF	Citations
44	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016 , 12, 1-222	10.2	3838
43	Parathyroid hormone-related peptide and 8701-BC breast cancer cell growth and invasion in vitro: evidence for growth-inhibiting and invasion-promoting effects. <i>Molecular and Cellular Endocrinology</i> , 1995 , 111, 225-32	4.4	55
42	Cytotoxic effects of Jay Amin hydroxamic acid (JAHA), a ferrocene-based class I histone deacetylase inhibitor, on triple-negative MDA-MB231 breast cancer cells. <i>Chemical Research in Toxicology</i> , 2012 , 25, 2608-16	4	50
41	Midregion parathyroid hormone-related protein inhibits growth and invasion in vitro and tumorigenesis in vivo of human breast cancer cells. <i>Journal of Bone and Mineral Research</i> , 2001 , 16, 2173-81	6.3	44
40	Cadmium as a transcriptional modulator in human cells. <i>Critical Reviews in Toxicology</i> , 2011 , 41, 75-82	5.7	39
39	Melatonin reduces inflammatory response in human intestinal epithelial cells stimulated by interleukin-1. <i>Journal of Pineal Research</i> , 2019 , 67, e12598	10.4	38
38	Effects of cadmium chloride on some mitochondria-related activity and gene expression of human MDA-MB231 breast tumor cells. <i>Journal of Inorganic Biochemistry</i> , 2008 , 102, 1668-76	4.2	31
37	Cadmium regulation of apoptotic and stress response genes in tumoral and immortalized epithelial cells of the human breast. <i>Biochimie</i> , 2008 , 90, 1578-90	4.6	28
36	PTHrP [67-86] regulates the expression of stress proteins in breast cancer cells inducing modifications in urokinase-plasminogen activator and MMP-1 expression. <i>Journal of Cell Science</i> , 2003 , 116, 2421-30	5.3	26
35	Adhesion, growth and cytoskeletal characteristics of 8701-BC breast carcinoma cells cultured in the presence of type V collagen. <i>European Journal of Cancer & Clinical Oncology</i> , 1990 , 26, 231-40		25
34	Methylation of cytokines gene promoters in IL-1 β -treated human intestinal epithelial cells. <i>Inflammation Research</i> , 2018 , 67, 327-337	7.2	21
33	Science and Healthy Meals in the World: Nutritional Epigenomics and Nutrigenetics of the Mediterranean Diet. <i>Nutrients</i> , 2020 , 12,	6.7	20
32	Exposure to cadmium chloride influences astrocyte-elevated gene-1 (AEG-1) expression in MDA-MB231 human breast cancer cells. <i>Biochimie</i> , 2012 , 94, 207-13	4.6	20
31	Cadmium effects on p38/MAPK isoforms in MDA-MB231 breast cancer cells. <i>BioMetals</i> , 2010 , 23, 83-92	3.4	20
30	Midregion PTHrP regulates Rip1 and caspase expression in MDA-MB231 breast cancer cells. <i>Breast Cancer Research and Treatment</i> , 2008 , 111, 461-74	4.4	20
29	Bright Spots in The Darkness of Cancer: A Review of Starfishes-Derived Compounds and Their Anti-Tumor Action. <i>Marine Drugs</i> , 2019 , 17,	6	15
28	Parathyroid Hormone-Related Protein (PTHrP): A Key Regulator of Life/Death Decisions by Tumor Cells with Potential Clinical Applications. <i>Cancers</i> , 2011 , 3, 396-407	6.6	15

27	Cytotoxic Potential of the Coelomic Fluid Extracted from the Sea Cucumber against Triple-Negative MDA-MB231 Breast Cancer Cells. <i>Biology</i> , 2019 , 8,	4.9	14
26	Biological Effect of a Hybrid Anticancer Agent Based on Kinase and Histone Deacetylase Inhibitors on Triple-Negative (MDA-MB231) Breast Cancer Cells. <i>International Journal of Molecular Sciences</i> , 2016 , 17,	6.3	14
25	The Histone Deacetylase Inhibitor JAHA Down-Regulates pERK and Global DNA Methylation in MDA-MB231 Breast Cancer Cells. <i>Materials</i> , 2015 , 8, 7041-7047	3.5	13
24	PTHrP in differentiating human mesenchymal stem cells: transcript isoform expression, promoter methylation, and protein accumulation. <i>Biochimie</i> , 2013 , 95, 1888-96	4.6	12
23	Molecular Signatures Associated with Treatment of Triple-Negative MDA-MB231 Breast Cancer Cells with Histone Deacetylase Inhibitors JAHA and SAHA. <i>Chemical Research in Toxicology</i> , 2017 , 30, 2187-2196	4	12
22	Short-term exposure to cadmium affects the expression of stress response and apoptosis-related genes in immortalized epithelial cells from the human breast. <i>Toxicology in Vitro</i> , 2009 , 23, 943-9	3.6	12
21	Collective Locomotion of Human Cells, Wound Healing and Their Control by Extracts and Isolated Compounds from Marine Invertebrates. <i>Molecules</i> , 2020 , 25,	4.8	11
20	Cytotoxic Activity of the Histone Deacetylase 3-Selective Inhibitor Pojamide on MDA-MB-231 Triple-Negative Breast Cancer Cells. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	11
19	Gene Expression and Apoptosis Levels in Cumulus Cells of Patients with Polymorphisms of FSHR and LHB Undergoing in Vitro Fertilization Program. <i>Cellular Physiology and Biochemistry</i> , 2017 , 43, 2391-2404	3.8	9
18	Effect of transfection with PLP2 antisense oligonucleotides on gene expression of cadmium-treated MDA-MB231 breast cancer cells. <i>Analytical and Bioanalytical Chemistry</i> , 2013 , 405, 1893-901	4.4	9
17	Mid-region parathyroid hormone-related protein (PTHrP) and gene expression of MDA-MB231 breast cancer cells. <i>Biological Chemistry</i> , 2007 , 388, 457-65	4.5	9
16	Midregion PTHrP and human breast cancer cells. <i>Scientific World Journal, The</i> , 2010 , 10, 1016-28	2.2	8
15	Mid-region parathyroid hormone-related protein (PTHrP) binds chromatin of MDA-MB231 breast cancer cells and isolated oligonucleotides "in vitro". <i>Breast Cancer Research and Treatment</i> , 2007 , 105, 105-16	4.4	8
14	Histone Deacetylase Inhibitors from Marine Invertebrates. <i>Biology</i> , 2020 , 9,	4.9	7
13	Nutrigenetics, nutrigenomics and phenotypic outcomes of dietary low-dose alcohol consumption in the suppression and induction of cancer development: evidence from studies. <i>Critical Reviews in Food Science and Nutrition</i> , 2020 , 1-32	11.5	6
12	Cell-Free Coelomic Fluid Extracts of the Sea Urchin <i>Arbacia lixula</i> Impair Mitochondrial Potential and Cell Cycle Distribution and Stimulate Reactive Oxygen Species Production and Autophagic Activity in Triple-Negative MDA-MB231 Breast Cancer Cells. <i>Journal of Marine Science and Engineering</i> , 2020 , 8, 261	2.4	6
11	Cytogenetic characterization of HB2 epithelial cells from the human breast. <i>In Vitro Cellular and Developmental Biology - Animal</i> , 2014 , 50, 48-55	2.6	6
10	Type V collagen and protein kinase C β down-regulation in 8701-BC breast cancer cells. <i>Molecular Carcinogenesis</i> , 2013 , 52, 348-58	5	6

9	Type V collagen counteracts osteo-differentiation of human mesenchymal stem cells. <i>Biologicals</i> , 2014 , 42, 294-7	1.8	5
8	Type V collagen-induced upregulation of capn2 (large subunit of m-calpain) gene expression and DNA fragmentation in 8701-BC breast cancer cells. <i>Biological Chemistry</i> , 2011 , 392, 501-4	4.5	5
7	Effect of Manganese Chloride and of Cotreatment with Cadmium Chloride on the In Vitro Proliferative, Motile and Invasive Behavior of MDA-MB231 Breast Cancer Cells. <i>Molecules</i> , 2019 , 24,	4.8	4
6	Cytotoxicity of the Urokinase-Plasminogen Activator Inhibitor Carbamimidothioic Acid (4-Boronophenyl) Methyl Ester Hydrobromide (BC-11) on Triple-Negative MDA-MB231 Breast Cancer Cells. <i>Molecules</i> , 2015 , 20, 9879-89	4.8	4
5	The conditioned medium from osteo-differentiating human mesenchymal stem cells affects the viability of triple negative MDA-MB231 breast cancer cells. <i>Cell Biochemistry and Function</i> , 2016 , 34, 7-15 ^{4.2}	4.2	4
4	DNA fragmentation index, pAKT and pERK1/2 in cumulus cells are related to oocyte competence in patients undergoing fertilization programme. <i>Zygote</i> , 2019 , 27, 350-354	1.6	3
3	Mid-region parathyroid hormone-related protein is a genome-wide chromatin-binding factor that promotes growth and differentiation of HB2 epithelial cells from the human breast. <i>BioFactors</i> , 2019 , 45, 279-288	6.1	3
2	Marine Animal-Derived Compounds and Autophagy Modulation in Breast Cancer Cells. <i>Foundations</i> , 2021 , 1, 3-20		2
1	Establishment and Preliminary Characterization of Three Astrocytic Cells Lines Obtained from Primary Rat Astrocytes by Sub-Cloning. <i>Genes</i> , 2020 , 11,	4.2	1