Claudio Luparello

List of Publications by Year in Descending Order

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	Marine Animal-Derived Compounds and Autophagy Modulation in Breast Cancer Cells. *Foundations*, **2021**, 1, 3-20		2
43	Nutrigenetics, nutrigenomics and phenotypic outcomes of dietary low-dose alcohol consumption in the suppression and induction of cancer development: evidence from studies. *Critical Reviews in Food Science and Nutrition*, **2020**, 1-32	11.5	6
42	Cell-Free Coelomic Fluid Extracts of the Sea Urchin Arbacia lixula Impair Mitochondrial Potential and Cell Cycle Distribution and Stimulate Reactive Oxygen Species Production and Autophagic Activity in Triple-Negative MDA-MB231 Breast Cancer Cells. *Journal of Marine Science and Engineering*, **2020**, 8, 261	2.4	6
41	Collective Locomotion of Human Cells, Wound Healing and Their Control by Extracts and Isolated Compounds from Marine Invertebrates. *Molecules*, **2020**, 25,	4.8	11
40	Science and Healthy Meals in the World: Nutritional Epigenomics and Nutrigenetics of the Mediterranean Diet. *Nutrients*, **2020**, 12,	6.7	20
39	Histone Deacetylase Inhibitors from Marine Invertebrates. *Biology*, **2020**, 9,	4.9	7
38	Establishment and Preliminary Characterization of Three Astrocytic Cells Lines Obtained from Primary Rat Astrocytes by Sub-Cloning. *Genes*, **2020**, 11,	4.2	1
37	DNA fragmentation index, pAKT and pERK1/2 in cumulus cells are related to oocyte competence in patients undergoing fertilization programme. *Zygote*, **2019**, 27, 350-354	1.6	3
36	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. *Molecules*, **2019**, 24,	4.8	4
35	Melatonin reduces inflammatory response in human intestinal epithelial cells stimulated by interleukin-1. *Journal of Pineal Research*, **2019**, 67, e12598	10.4	38
34	Cytotoxic Potential of the Coelomic Fluid Extracted from the Sea Cucumber against Triple-Negative MDA-MB231 Breast Cancer Cells. *Biology*, **2019**, 8,	4.9	14
33	Bright Spots in The Darkness of Cancer: A Review of Starfishes-Derived Compounds and Their Anti-Tumor Action. *Marine Drugs*, **2019**, 17,	6	15
32	Cytotoxic Activity of the Histone Deacetylase 3-Selective Inhibitor Pojamide on MDA-MB-231 Triple-Negative Breast Cancer Cells. *International Journal of Molecular Sciences*, **2019**, 20,	6.3	11
31	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. *BioFactors*, **2019**, 45, 279-288	6.1	3
30	Methylation of cytokines gene promoters in IL-1-treated human intestinal epithelial cells. *Inflammation Research*, **2018**, 67, 327-337	7.2	21
29	Gene Expression and Apoptosis Levels in Cumulus Cells of Patients with Polymorphisms of FSHR and LHB Undergoing in Vitro Fertilization Program. *Cellular Physiology and Biochemistry*, **2017**, 43, 2391-2404	3.9	9
28	Molecular Signatures Associated with Treatment of Triple-Negative MDA-MB231 Breast Cancer Cells with Histone Deacetylase Inhibitors JAHA and SAHA. *Chemical Research in Toxicology*, **2017**, 30, 2187-2196	4	12

27	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). *Autophagy*, **2016**, 12, 1-222	10.2	3838
26	Biological Effect of a Hybrid Anticancer Agent Based on Kinase and Histone Deacetylase Inhibitors on Triple-Negative (MDA-MB231) Breast Cancer Cells. *International Journal of Molecular Sciences*, **2016**, 17,	6.3	14
25	The conditioned medium from osteo-differentiating human mesenchymal stem cells affects the viability of triple negative MDA-MB231 breast cancer cells. *Cell Biochemistry and Function*, **2016**, 34, 7-15	4.2	4
24	The Histone Deacetylase Inhibitor JAHA Down-Regulates pERK and Global DNA Methylation in MDA-MB231 Breast Cancer Cells. *Materials*, **2015**, 8, 7041-7047	3.5	13
23	Cytotoxicity of the Urokinase-Plasminogen Activator Inhibitor Carbamimidothioic Acid (4-Boronophenyl) Methyl Ester Hydrobromide (BC-11) on Triple-Negative MDA-MB231 Breast Cancer Cells. *Molecules*, **2015**, 20, 9879-89	4.8	4
22	Cytogenetic characterization of HB2 epithelial cells from the human breast. *In Vitro Cellular and Developmental Biology - Animal*, **2014**, 50, 48-55	2.6	6
21	Type V collagen counteracts osteo-differentiation of human mesenchymal stem cells. *Biologicals*, **2014**, 42, 294-7	1.8	5
20	Type V collagen and protein kinase C down-regulation in 8701-BC breast cancer cells. *Molecular Carcinogenesis*, **2013**, 52, 348-58	5	6
19	Effect of transfection with PLP2 antisense oligonucleotides on gene expression of cadmium-treated MDA-MB231 breast cancer cells. *Analytical and Bioanalytical Chemistry*, **2013**, 405, 1893-901	4.4	9
18	PTHrP in differentiating human mesenchymal stem cells: transcript isoform expression, promoter methylation, and protein accumulation. *Biochimie*, **2013**, 95, 1888-96	4.6	12
17	Cytotoxic effects of Jay Amin hydroxamic acid (JAHA), a ferrocene-based class I histone deacetylase inhibitor, on triple-negative MDA-MB231 breast cancer cells. *Chemical Research in Toxicology*, **2012**, 25, 2608-16	4	50
16	Exposure to cadmium chloride influences astrocyte-elevated gene-1 (AEG-1) expression in MDA-MB231 human breast cancer cells. *Biochimie*, **2012**, 94, 207-13	4.6	20
15	Cadmium as a transcriptional modulator in human cells. *Critical Reviews in Toxicology*, **2011**, 41, 75-82	5.7	39
14	Parathyroid Hormone-Related Protein (PTHrP): A Key Regulator of Life/Death Decisions by Tumor Cells with Potential Clinical Applications. *Cancers*, **2011**, 3, 396-407	6.6	15
13	Type V collagen-induced upregulation of capn2 (large subunit of m-calpain) gene expression and DNA fragmentation in 8701-BC breast cancer cells. *Biological Chemistry*, **2011**, 392, 501-4	4.5	5
12	Midregion PTHrP and human breast cancer cells. *Scientific World Journal, The*, **2010**, 10, 1016-28	2.2	8
11	Cadmium effects on p38/MAPK isoforms in MDA-MB231 breast cancer cells. *BioMetals*, **2010**, 23, 83-92	3.4	20
10	Short-term exposure to cadmium affects the expression of stress response and apoptosis-related genes in immortalized epithelial cells from the human breast. *Toxicology in Vitro*, **2009**, 23, 943-9	3.6	12

9	Cadmium regulation of apoptotic and stress response genes in tumoral and immortalized epithelial cells of the human breast. *Biochimie*, **2008**, 90, 1578-90	4.6	28
8	Midregion PTHrP regulates Rip1 and caspase expression in MDA-MB231 breast cancer cells. *Breast Cancer Research and Treatment*, **2008**, 111, 461-74	4.4	20
7	Effects of cadmium chloride on some mitochondria-related activity and gene expression of human MDA-MB231 breast tumor cells. *Journal of Inorganic Biochemistry*, **2008**, 102, 1668-76	4.2	31
6	Mid-region parathyroid hormone-related protein (PTHrP) binds chromatin of MDA-MB231 breast cancer cells and isolated oligonucleotides "in vitro". *Breast Cancer Research and Treatment*, **2007**, 105, 105-16	4.4	8
5	Mid-region parathyroid hormone-related protein (PTHrP) and gene expression of MDA-MB231 breast cancer cells. *Biological Chemistry*, **2007**, 388, 457-65	4.5	9
4	PTHrP [67-86] regulates the expression of stress proteins in breast cancer cells inducing modifications in urokinase-plasminogen activator and MMP-1 expression. *Journal of Cell Science*, **2003**, 116, 2421-30	5.3	26
3	Midregion parathyroid hormone-related protein inhibits growth and invasion in vitro and tumorigenesis in vivo of human breast cancer cells. *Journal of Bone and Mineral Research*, **2001**, 16, 2173-81	6.3	44
2	Parathyroid hormone-related peptide and 8701-BC breast cancer cell growth and invasion in vitro: evidence for growth-inhibiting and invasion-promoting effects. *Molecular and Cellular Endocrinology*, **1995**, 111, 225-32	4.4	55
1	Adhesion, growth and cytoskeletal characteristics of 8701-BC breast carcinoma cells cultured in the presence of type V collagen. *European Journal of Cancer & Clinical Oncology*, **1990**, 26, 231-40		25