

Maria Condello

List of Publications by Year in descending order

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35
papers

8,950
citations

393982

19
h-index

344852

36
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docs citations

37
times ranked

21602
citing authors

#	ARTICLE	IF	CITATIONS
1	A natural product, voacamine, sensitizes paclitaxel-resistant human ovarian cancer cells. <i>Toxicology and Applied Pharmacology</i> , 2022, 434, 115816.	1.3	10
2	Electrochemotherapy with Mitomycin C Potentiates Apoptosis Death by Inhibiting Autophagy in Squamous Carcinoma Cells. <i>Cancers</i> , 2021, 13, 3867.	1.7	4
3	Label-free cell based impedance measurements of ZnO nanoparticlesâ€™human lung cell interaction: a comparison with MTT, NR, Trypan blue and cloning efficiency assays. <i>Journal of Nanobiotechnology</i> , 2021, 19, 306.	4.2	7
4	Role of Natural Antioxidant Products in Colorectal Cancer Disease: A Focus on a Natural Compound Derived from <i>Prunus spinosa</i> , Trigno Ecotype. <i>Cells</i> , 2021, 10, 3326.	1.8	14
5	The Exploitation of Liposomes in the Inhibition of Autophagy to Defeat Drug Resistance. <i>Frontiers in Pharmacology</i> , 2020, 11, 787.	1.6	16
6	Voacamine: Alkaloid with its essential dimeric units to reverse tumor multidrug resistance. <i>Toxicology in Vitro</i> , 2020, 65, 104819.	1.1	10
7	Anticancer activity of Trigno Mâ€™ extract of <i>Prunus spinosa</i> drupes, against in vitro 3D and in vivo colon cancer models. <i>Biomedicine and Pharmacotherapy</i> , 2019, 118, 109281.	2.5	23
8	Influence of lipid composition on the ability of liposome loaded voacamine to improve the reversion of doxorubicin resistant osteosarcoma cells. <i>Chemistry and Physics of Lipids</i> , 2019, 223, 104781.	1.5	11
9	Targeting Autophagy to Overcome Human Diseases. <i>International Journal of Molecular Sciences</i> , 2019, 20, 725.	1.8	83
10	Cytotoxic and Apoptotic Activities of <i>Prunus spinosa</i> Trigno Ecotype Extract on Human Cancer Cells. <i>Molecules</i> , 2017, 22, 1578.	1.7	22
11	Exosomes from human colorectal cancer induce a tumor-like behavior in colonic mesenchymal stromal cells. <i>Oncotarget</i> , 2016, 7, 50086-50098.	0.8	124
12	ZnO nanoparticle tracking from uptake to genotoxic damage in human colon carcinoma cells. <i>Toxicology in Vitro</i> , 2016, 35, 169-179.	1.1	66
13	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016, 12, 1-222.	4.3	4,701
14	Inclusion of new 5-fluorouracil amphiphilic derivatives in liposome formulation for cancer treatment. <i>MedChemComm</i> , 2015, 6, 1639-1642.	3.5	18
15	High-performance thin-layer chromatography for the evaluation of voacamine intracellular concentration related to its cytotoxic effect. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2015, 115, 467-474.	1.4	1
16	Migratory behaviour of tumour cells: a scanning electron microscopy study. <i>Annali Dell'Istituto Superiore Di Sanita</i> , 2015, 51, 139-47.	0.2	7
17	Voacamine Modulates the Sensitivity to Doxorubicin of Resistant Osteosarcoma and Melanoma Cells and Does Not Induce Toxicity in Normal Fibroblasts. <i>Journal of Natural Products</i> , 2014, 77, 855-862.	1.5	21
18	The combined treatment with chloroquine and the enzymatic oxidation products of spermine overcomes multidrug resistance of melanoma M14 ADR2 cells: A new therapeutic approach. <i>International Journal of Oncology</i> , 2014, 45, 1109-1122.	1.4	17

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19	Structural and functional alterations of cellular components as revealed by electron microscopy. <i>Microscopy Research and Technique</i> , 2013, 76, 1057-1069.	1.2	17
20	The thiazole derivative CPTH6 impairs autophagy. <i>Cell Death and Disease</i> , 2013, 4, e524-e524.	2.7	28
21	Electroporation adopting trains of biphasic pulses enhances in vitro and in vivo the cytotoxic effect of doxorubicin on multidrug resistant colon adenocarcinoma cells (LoVo). <i>European Journal of Cancer</i> , 2012, 48, 2236-2243.	1.3	24
22	Guidelines for the use and interpretation of assays for monitoring autophagy. <i>Autophagy</i> , 2012, 8, 445-544.	4.3	3,122
23	The PPAR- δ agonist troglitazone antagonizes survival pathways induced by STAT-3 in recombinant interferon- γ treated pancreatic cancer cells. <i>Biotechnology Advances</i> , 2012, 30, 169-184.	6.0	76
24	Platinum(II) chloride indenyl complexes: electrochemical and biological evaluation. <i>Journal of Biological Inorganic Chemistry</i> , 2011, 16, 695-713.	1.1	14
25	Autophagy: Molecular Mechanisms and their Implications for Anticancer Therapies. <i>Current Cancer Drug Targets</i> , 2011, 11, 357-379.	0.8	28
26	Exposure to ZnO nanoparticles induces oxidative stress and cytotoxicity in human colon carcinoma cells. <i>Toxicology and Applied Pharmacology</i> , 2010, 246, 116-127.	1.3	254
27	Synthesis and biological activity of 1,4-dihydrobenzothiopyrano[4,3-c]pyrazole derivatives, novel pro-apoptotic mitochondrial targeted agents. <i>Bioorganic and Medicinal Chemistry</i> , 2009, 17, 326-336.	1.4	26
28	Cytotoxicity of spermine oxidation products to multidrug resistant melanoma M14 ADR2 cells: Sensitization by the MDL 72527 lysosomotropic compound. <i>International Journal of Oncology</i> , 2009, 35, 485-98.	1.4	27
29	The plant alkaloid voacamine induces apoptosis-independent autophagic cell death on both sensitive and multidrug resistant human osteosarcoma cells. <i>Autophagy</i> , 2008, 4, 1020-1033.	4.3	64
30	MDL 72527 and spermine oxidation products induce a lysosomotropic effect and mitochondrial alterations in tumour cells. <i>Biochemical Society Transactions</i> , 2007, 35, 343-348.	1.6	7
31	Autophagy-mediated chemosensitizing effect of the plant alkaloid voacamine on multidrug resistant cells. <i>Toxicology in Vitro</i> , 2007, 21, 197-203.	1.1	36
32	Sensitization of human colon adenocarcinoma cells (LoVo) to reactive oxygen species by a lysosomotropic compound. <i>International Journal of Oncology</i> , 2006, 29, 947.	1.4	3
33	The nitroxide Tempol modulates anthracycline resistance in breast cancer cells. <i>Free Radical Biology and Medicine</i> , 2006, 40, 1409-1418.	1.3	25
34	Toxicity of enzymatic oxidation products of spermine to human melanoma cells (M14): Sensitization by heat and MDL 72527. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2006, 1763, 1040-1050.	1.9	35
35	Voacamine, an alkaloid extracted from <i>Peschiera fuchsiaefolia</i> , inhibits P-glycoprotein action in multidrug-resistant tumor cells. <i>International Journal of Oncology</i> , 2005, 27, 1597-603.	1.4	6