

Stefania Meschini

List of Publications by Year in descending order

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Version: 2024-02-01

48
papers

9,830
citations

257450

24
h-index

223800

46
g-index

49
all docs

49
docs citations

49
times ranked

22842
citing authors

#	ARTICLE	IF	CITATIONS
1	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016, 12, 1-222.	9.1	4,701
2	Guidelines for the use and interpretation of assays for monitoring autophagy. <i>Autophagy</i> , 2012, 8, 445-544.	9.1	3,122
3	Exposure to ZnO nanoparticles induces oxidative stress and cytotoxicity in human colon carcinoma cells. <i>Toxicology and Applied Pharmacology</i> , 2010, 246, 116-127.	2.8	254
4	CD99 inhibits neural differentiation of human Ewing sarcoma cells and thereby contributes to oncogenesis. <i>Journal of Clinical Investigation</i> , 2010, 120, 668-680.	8.2	150
5	Terpinen-4-ol, The Main Component of <i>Melaleuca Alternifolia</i> (Tea Tree) Oil Inhibits the In Vitro Growth of Human Melanoma Cells. <i>Journal of Investigative Dermatology</i> , 2004, 122, 349-360.	0.7	143
6	Enhancement of learning and memory after activation of cerebral Rho GTPases. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 636-641.	7.1	118
7	Targeting Autophagy to Overcome Human Diseases. <i>International Journal of Molecular Sciences</i> , 2019, 20, 725.	4.1	83
8	P-glycoprotein expression in the Golgi apparatus of multidrug-resistant cells. <i>International Journal of Cancer</i> , 1994, 59, 789-795.	5.1	79
9	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.	11.7	76
10	Intracellular P-glycoprotein expression is associated with the intrinsic multidrug resistance phenotype in human colon adenocarcinoma cells. <i>International Journal of Cancer</i> , 2000, 87, 615-628.	5.1	70
11	Fine environmental particulate engenders alterations in human lung epithelial A549 cells. <i>Environmental Research</i> , 2004, 95, 82-91.	7.5	69
12	ZnO nanoparticle tracking from uptake to genotoxic damage in human colon carcinoma cells. <i>Toxicology in Vitro</i> , 2016, 35, 169-179.	2.4	66
13	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.	9.1	64
14	Detection of P-glycoprotein in the Golgi apparatus of drug-untreated human melanoma cells. , 1998, 75, 885-893.		57
15	The human homologue of <i>Dictyostelium discoideum</i> <i>phg1A</i> is expressed by human metastatic melanoma cells. <i>EMBO Reports</i> , 2009, 10, 1348-1354.	4.5	57
16	Biophysical and structural characterization of ^1H -NMR-detectable mobile lipid domains in NIH-3T3 fibroblasts. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 1999, 1438, 329-348.	2.4	54
17	^1H NMR-visible mobile lipid domains correlate with cytoplasmic lipid bodies in apoptotic T-lymphoblastoid cells. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2001, 1530, 47-66.	2.4	51
18	Combretastatin CA-4 and combretastatin derivative induce mitotic catastrophe dependent on spindle checkpoint and caspase-3 activation in non-small cell lung cancer cells. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2007, 12, 155-166.	4.9	51

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19	Cytotoxic Necrotizing Factor 1 Prevents Apoptosis via the Akt/I κ B Kinase Pathway: Role of Nuclear Factor- κ B and Bcl-2. <i>Molecular Biology of the Cell</i> , 2007, 18, 2735-2744.	2.1	48
20	Detection of P-glycoprotein in the nuclear envelope of multidrug resistant cells. <i>The Histochemical Journal</i> , 2000, 32, 599-606.	0.6	41
21	The tubulin-depolymerising agent combretastatin-4 induces ectopic aster assembly and mitotic catastrophe in lung cancer cells H460. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2008, 13, 659-669.	4.9	41
22	The relationship between 1H-NMR mobile lipid intensity and cholesterol in two human tumor multidrug resistant cell lines (MCF-7 and LoVo). <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2001, 1531, 111-131.	2.4	40
23	Morphological transformation induced by multiwall carbon nanotubes on Balb/3T3 cell model as an <i>in vitro</i> end point of carcinogenic potential. <i>Nanotoxicology</i> , 2013, 7, 221-233.	3.0	37
24	Intracellular distribution of anthracyclines in drug resistant cells. <i>Cytotechnology</i> , 1998, 27, 95-111.	1.6	34
25	Dormant <i>Mycobacterium tuberculosis</i> Fails To Block Phagosome Maturation and Shows Unexpected Capacity To Stimulate Specific Human T Lymphocytes. <i>Journal of Immunology</i> , 2013, 191, 274-282.	0.8	28
26	The nitroxide Tempol modulates anthracycline resistance in breast cancer cells. <i>Free Radical Biology and Medicine</i> , 2006, 40, 1409-1418.	2.9	25
27	Photodynamic effects of novel 5,15-diaryl-tetrapyrrole derivatives on human colon carcinoma cells. <i>Bioorganic and Medicinal Chemistry</i> , 2009, 17, 2009-2016.	3.0	24
28	Electroporation adopting trains of biphasic pulses enhances <i>in vitro</i> and <i>in vivo</i> the cytotoxic effect of doxorubicin on multidrug resistant colon adenocarcinoma cells (LoVo). <i>European Journal of Cancer</i> , 2012, 48, 2236-2243.	2.8	24
29	Anticancer activity of <i>Trigno</i> extract of <i>Prunus spinosa</i> drupes, against <i>in vitro</i> 3D and <i>in vivo</i> colon cancer models. <i>Biomedicine and Pharmacotherapy</i> , 2019, 118, 109281.	5.6	23
30	A proteomic approach to investigate AuNPs effects in Balb/3T3 cells. <i>Toxicology Letters</i> , 2014, 228, 111-126.	0.8	22
31	Cytotoxic and Apoptotic Activities of <i>Prunus spinosa</i> <i>Trigno</i> Ecotype Extract on Human Cancer Cells. <i>Molecules</i> , 2017, 22, 1578.	3.8	22
32	A <i>Sphingomonas</i> bacterium interacting with epithelial cells. <i>Research in Microbiology</i> , 2004, 155, 636-646.	2.1	21
33	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.	3.0	21
34	Structural and functional alterations of cellular components as revealed by electron microscopy. <i>Microscopy Research and Technique</i> , 2013, 76, 1057-1069.	2.2	17
35	Immunohistochemical evaluation of P-glycoprotein in human malignancies by monoclonal antibody MC57. <i>International Journal of Cancer</i> , 1994, 57, 841-846.	5.1	16
36	Role of Natural Antioxidant Products in Colorectal Cancer Disease: A Focus on a Natural Compound Derived from <i>Prunus spinosa</i> , <i>Trigno</i> Ecotype. <i>Cells</i> , 2021, 10, 3326.	4.1	14

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37	Inhibition of Epstein Barr Virus LMP1 gene expression in B lymphocytes by antisense oligonucleotides: Uptake and efficacy of lipid-based and receptor-mediated delivery systems. <i>Antiviral Research</i> , 2007, 74, 102-110.	4.1	12
38	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.	3.2	11
39	Voacamine: Alkaloid with its essential dimeric units to reverse tumor multidrug resistance. <i>Toxicology in Vitro</i> , 2020, 65, 104819.	2.4	10
40	A natural product, voacamine, sensitizes paclitaxel-resistant human ovarian cancer cells. <i>Toxicology and Applied Pharmacology</i> , 2022, 434, 115816.	2.8	10
41	Molecular determinants of intrinsic resistance to doxorubicin in human cancer cell lines. <i>International Journal of Oncology</i> , 2003, 22, 1057.	3.3	9
42	Intracellular mapping of 4-iododoxorubicin in sensitive and multidrug resistant cells by electron spectroscopic imaging. <i>Micron</i> , 1997, 28, 389-395.	2.2	4
43	Electrochemotherapy with Mitomycin C Potentiates Apoptosis Death by Inhibiting Autophagy in Squamous Carcinoma Cells. <i>Cancers</i> , 2021, 13, 3867.	3.7	4
44	Intracellular P-glycoprotein expression is associated with the intrinsic multidrug resistance phenotype in human colon adenocarcinoma cells. <i>International Journal of Cancer</i> , 2000, 87, 615-628.	5.1	3
45	Characterization of a spontaneous avirulent mutant of <i>Legionella pneumophila</i> Serogroup 6: Evidence of DotA and flagellin involvement in the loss of virulence. <i>Journal of Microbiology</i> , 2009, 47, 768-773.	2.8	2
46	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.	2.8	1
47	Innovative Codeposition of a Ag ₂ O ₃ Layer: An Attractive Combination of High Durability and Lack of Cytotoxicity for Public Space Applications. <i>ACS Omega</i> , 2022, 7, 25650-25662.	3.5	1
48	Intracellular distribution of anthracyclines in drug resistant cells. , 1998, , 95-111.		0