Elisa Panzarini

List of Publications by Year
in descending order

35 papers	1,204 citations	394421 19 h-index	395702 33 g-index
35 all docs	35 docs citations	35 times ranked	4299 citing authors

#	Article	IF	Citations
1	Plant-Derived Bioactives and Oxidative Stress-Related Disorders: A Key Trend towards Healthy Aging and Longevity Promotion. Applied Sciences (Switzerland), 2020, 10, 947.	2.5	103
2	Rose Bengal Acetate PhotoDynamic Therapy (RBAc-PDT) Induces Exposure and Release of Damage-Associated Molecular Patterns (DAMPs) in Human HeLa Cells. PLoS ONE, 2014, 9, e105778.	2.5	100
3	Biological effects of 6 mT static magnetic fields: A comparative study in different cell types. Bioelectromagnetics, 2006, 27, 560-577.	1.6	95
4	Intracellular Transport of Silver and Gold Nanoparticles and Biological Responses: An Update. International Journal of Molecular Sciences, 2018, 19, 1305.	4.1	90
5	Immunogenic Cell Death: Can It Be Exploited in PhotoDynamic Therapy for Cancer?. BioMed Research International, 2013, 2013, 1-18.	1.9	86
6	Time dependent modifications of Hep G2 cells during exposure to static magnetic fields. Bioelectromagnetics, 2005, 26, 275-286.	1.6	66
7	Nanomaterials and Autophagy: New Insights in Cancer Treatment. Cancers, 2013, 5, 296-319.	3.7	62
8	Autophagy Contributes to the Death/Survival Balance in Cancer PhotoDynamic Therapy. Cells, 2012, 1, 464-491.	4.1	60
9	Nanomaterial-Induced Autophagy: A New Reversal MDR Tool in Cancer Therapy?. Molecular Pharmaceutics, 2014, 11, 2527-2538.	4.6	55
10	Glucose capped silver nanoparticles induce cell cycle arrest in HeLa cells. Toxicology in Vitro, 2017, 41, 64-74.	2.4	47
11	Microvesicles and exosomes in metabolic diseases and inflammation. Cytokine and Growth Factor Reviews, 2020, 51, 27-39.	7.2	45
12	In Vitro Analysis of the Anti-Inflammatory Effect of Inhomogeneous Static Magnetic Field-Exposure on Human Macrophages and Lymphocytes. PLoS ONE, 2013, 8, e72374.	2.5	40
13	Overview of Cell Death Mechanisms Induced by Rose Bengal Acetate-Photodynamic Therapy. International Journal of Photoenergy, 2011, 2011, 1-11.	2.5	39
14	Novel Therapeutic Delivery of Nanocurcumin in Central Nervous System Related Disorders. Nanomaterials, 2021, 11, 2.	4.1	39
15	Apoptosis induction and mitochondria alteration in human HeLa tumour cells by photoproducts of Rose Bengal acetate. Journal of Photochemistry and Photobiology B: Biology, 2006, 83, 39-47.	3.8	28
16	Photodynamic Therapyâ€Induced Apoptosis of HeLa Cells. Annals of the New York Academy of Sciences, 2009, 1171, 617-626.	3.8	28
17	Rose Bengal Acetate photodynamic therapy-induced autophagy. Cancer Biology and Therapy, 2010, 10, 1048-1055.	3.4	24
18	Administration Dependent Antioxidant Effect ofCarica papayaSeeds Water Extract. Evidence-based Complementary and Alternative Medicine, 2014, 2014, 1-13.	1.2	24

#	Article	IF	Citations
19	Morphofunctional study of 12â€Oâ€tetradecanoylâ€13â€phorbol acetate (TPA)â€induced differentiation of U937 cells under exposure to a 6 mT static magnetic field. Bioelectromagnetics, 2009, 30, 352-364.	1.6	23
20	Toxicity, Bioaccumulation and Biotransformation of Glucose-Capped Silver Nanoparticles in Green Microalgae Chlorella vulgaris. Nanomaterials, 2020, 10, 1377.	4.1	21
21	Synthesis and in vitro Cytotoxicity of Glycans-Capped Silver Nanoparticles. Nanomaterials and Nanotechnology, 2011, 1, 10.	3.0	14
22	High ordered biomineralization induced by carbon nanoparticles in the sea urchinParacentrotus lividus. Nanotechnology, 2012, 23, 495104.	2.6	14
23	Molecular Characterization of Temozolomide-Treated and Non Temozolomide-Treated Glioblastoma Cells Released Extracellular Vesicles and Their Role in the Macrophage Response. International Journal of Molecular Sciences, 2020, 21, 8353.	4.1	14
24	The influence of a 6 mT static magnetic field on apoptotic cell phagocytosis depends on monocyte/macrophage differentiation. Experimental Biology and Medicine, 2010, 235, 1432-1441.	2.4	13
25	Silver and carbon nanoparticles toxicity in sea urchin Paracentrotus lividus embryos. BioNanoMaterials, 2013, 14, .	1.4	13
26	Cytotoxicity of Î²-D-glucose coated silver nanoparticles on human lymphocytes. AIP Conference Proceedings, 2014, , .	0.4	13
27	Microscopies at the Nanoscale for Nano-Scale Drug Delivery Systems. Current Drug Targets, 2015, 16, 1512-1530.	2.1	10
28	Environmental Nanoremediation and Electron Microscopies. , 2017, , 115-136.		9
29	InÂvitroandinÂvivoclearance of Rose Bengal Acetate-PhotoDynamic Therapy-induced autophagic and apoptotic cells. Experimental Biology and Medicine, 2013, 238, 765-778.	2.4	8
30	Glycans coated silver nanoparticles induces autophagy and necrosis in HeLa cells. AIP Conference Proceedings, 2015, , .	0.4	6
31	Moderate Static Magnetic Field (6 mT)-Induced Lipid Rafts Rearrangement Increases Silver NPs Uptake in Human Lymphocytes. Molecules, 2020, 25, 1398.	3.8	5
32	Magnetostatic Field System for Uniform Cell Cultures Exposure. PLoS ONE, 2013, 8, e72341.	2.5	5
33	Cytotoxicity of Î²-D-glucose/sucrose-coated silver nanoparticles depends on cell type, nanoparticles concentration and time of incubation. AIP Conference Proceedings, 2016, , .	0.4	3
34	In vitro comparative study of the effects of silver and gold nanoparticles exploitable in the context of photodynamic therapy. AIP Conference Proceedings, 2018, , .	0.4	2
35	The dialogue between died and viable cells: in vitro and in vivo bystander effects and ¹H-NMR-based metabolic profiling of soluble factors. Pure and Applied Chemistry, 2020, 92, 399-411.	1.9	0