

Cristian Vergallo

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

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686830

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times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of 6mT static magnetic field on the bcl-2, bax, p53 and hsp70 expression in freshly isolated and in vitro aged human lymphocytes. <i>Tissue and Cell</i> , 2009, 41, 169-179.	1.0	51
2	Impact of Inhomogeneous Static Magnetic Field (31.7â€“232.0 mT) Exposure on Human Neuroblastoma SH-SY5Y Cells during Cisplatin Administration. <i>PLoS ONE</i> , 2014, 9, e113530.	1.1	49
3	Glucose capped silver nanoparticles induce cell cycle arrest in HeLa cells. <i>Toxicology in Vitro</i> , 2017, 41, 64-74.	1.1	47
4	Microvesicles and exosomes in metabolic diseases and inflammation. <i>Cytokine and Growth Factor Reviews</i> , 2020, 51, 27-39.	3.2	45
5	In Vitro Analysis of the Anti-Inflammatory Effect of Inhomogeneous Static Magnetic Field-Exposure on Human Macrophages and Lymphocytes. <i>PLoS ONE</i> , 2013, 8, e72374.	1.1	40
6	Cytotoxicity of temozolomide on human glioblastoma cells is enhanced by the concomitant exposure to an extremely low-frequency electromagnetic field (100 Hz, 100 G). <i>Biomedicine and Pharmacotherapy</i> , 2017, 92, 254-264.	2.5	39
7	Effects of extremely low-frequency pulsed electromagnetic fields (ELF-PEMFs) on glioblastoma cells (U87). <i>Electromagnetic Biology and Medicine</i> , 2017, 36, 238-247.	0.7	39
8	Nutraceutical Vegetable Oil Nanoformulations for Prevention and Management of Diseases. <i>Nanomaterials</i> , 2020, 10, 1232.	1.9	26
9	Administration Dependent Antioxidant Effect of <i>Carica papaya</i> Seeds Water Extract. <i>Evidence-based Complementary and Alternative Medicine</i> , 2014, 2014, 1-13.	0.5	24
10	Morphofunctional study of 12â€“O-tetradecanoyl-13â€“phorbol acetate (TPA)â€“induced differentiation of U937 cells under exposure to a 6 mT static magnetic field. <i>Bioelectromagnetics</i> , 2009, 30, 352-364.	0.9	23
11	Comparative Analysis of Biological Effects Induced on Different Cell Types by Magnetic Fields with Magnetic Flux Densities in the Range of 1â€“60 mT and Frequencies up to 50 Hz. <i>Sustainability</i> , 2018, 10, 2776.	1.6	16
12	Silver and carbon nanoparticles toxicity in sea urchin <i>Paracentrotus lividus</i> embryos. <i>BioNanoMaterials</i> , 2013, 14, .	1.4	13
13	Cytotoxicity of $\hat{1}^2$ -D-glucose coated silver nanoparticles on human lymphocytes. <i>AIP Conference Proceedings</i> , 2014, , .	0.3	13
14	High performance liquid chromatographic profiling of antioxidant and antidiabetic flavonoids purified from <i>Azadirachta indica</i> (neem) leaf ethanolic extract. <i>Pure and Applied Chemistry</i> , 2019, 91, 1631-1640.	0.9	10
15	Stem cell-based therapy treating glioblastoma multiforme. <i>Hematology/ Oncology and Stem Cell Therapy</i> , 2021, 14, 1-15.	0.6	10
16	Microscopies at the Nanoscale for Nano-Scale Drug Delivery Systems. <i>Current Drug Targets</i> , 2015, 16, 1512-1530.	1.0	10
17	Environmental Factors Affecting Phagocytosis of Dying Cells:Smoking and Static Magnetic Fields. , 2009, , 409-438.		8
18	Conventional Nanosized Drug Delivery Systems for Cancer Applications. <i>Advances in Experimental Medicine and Biology</i> , 2021, 1295, 3-27.	0.8	6

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19	Moderate Static Magnetic Field (6 mT)-Induced Lipid Rafts Rearrangement Increases Silver NPs Uptake in Human Lymphocytes. <i>Molecules</i> , 2020, 25, 1398.	1.7	5
20	Magnetostatic Field System for Uniform Cell Cultures Exposure. <i>PLoS ONE</i> , 2013, 8, e72341.	1.1	5
21	Infusion of HLA-matched and static magnetic field-exposed allogenic lymphocytes treating lymphocytopenia and cytokine storm syndrome: A treatment proposal for COVID-19 patients. <i>Electromagnetic Biology and Medicine</i> , 2021, 40, 11-25.	0.7	4
22	Lycopersicon esculentum lectin is a marker of transient amplifying cells in in vitro cultures of isolated limbal stem cells. <i>Tissue and Cell</i> , 2010, 42, 259-265.	1.0	3
23	Cytotoxicity of $\hat{1}^2$ -D-glucose/sucrose-coated silver nanoparticles depends on cell type, nanoparticles concentration and time of incubation. <i>AIP Conference Proceedings</i> , 2016, , .	0.3	3
24	Design, synthesis and characterization of a PEGylated stanozolol for potential therapeutic applications. <i>International Journal of Pharmaceutics</i> , 2020, 573, 118826.	2.6	3
25	Early Development of Sea Urchin <i>P.lividus</i> Under Static (6 mT) and Pulsed Magnetic Fields (15 and 72) Tj ETQq1 1 0,784314 rgBT /Over 0,2 3		
26	Nanonutraceuticals Delivery. <i>Nanomaterials</i> , 2021, 11, 2031.	1.9	2
27	Isolated Corneal Epithelial Stem Cells Derived from Limbal Biopsies: Use of Lectin as a Marker for Identifying Transient Amplifying Cells. , 2012, , 125-138.		1
28	15th Eurasia Conference on Chemical Sciences (EuAsC₂S-15) â€“ 5th â€“8th September 2018, Rome, Italy. <i>Pure and Applied Chemistry</i> , 2019, 91, 1549-1552.	0.9	0
29	The dialogue between died and viable cells: in vitro and in vivo bystander effects and ¹H-NMR-based metabolic profiling of soluble factors. <i>Pure and Applied Chemistry</i> , 2020, 92, 399-411.	0.9	0