

Dorina Elena Coricovac

List of Publications by Year in descending order

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Version: 2024-02-01

50
papers

1,259
citations

430874

18
h-index

395702

33
g-index

51
all docs

51
docs citations

51
times ranked

1951
citing authors

#	ARTICLE	IF	CITATIONS
1	Plant-Derived Anticancer Compounds as New Perspectives in Drug Discovery and Alternative Therapy. <i>Molecules</i> , 2021, 26, 1109.	3.8	137
2	Evaluation of phenolic profile, antioxidant and anticancer potential of two main representants of Zingiberaceae family against B164A5 murine melanoma cells. <i>Biological Research</i> , 2015, 48, 1.	3.4	129
3	Stable PEG-coated silver nanoparticles – A comprehensive toxicological profile. <i>Food and Chemical Toxicology</i> , 2018, 111, 546-556.	3.6	113
4	The Synergistic Biologic Activity of Oleanolic and Ursolic Acids in Complex with Hydroxypropyl- β -Cyclodextrin. <i>Molecules</i> , 2014, 19, 4924-4940.	3.8	80
5	Betulinic Acid in Complex with a Gamma-Cyclodextrin Derivative Decreases Proliferation and in Vivo Tumor Development of Non-Metastatic and Metastatic B164A5 Cells. <i>International Journal of Molecular Sciences</i> , 2014, 15, 8235-8255.	4.1	72
6	Cutaneous Melanoma – A Long Road from Experimental Models to Clinical Outcome: A Review. <i>International Journal of Molecular Sciences</i> , 2018, 19, 1566.	4.1	67
7	Antibiotics: Conventional Therapy and Natural Compounds with Antibacterial Activity – A Pharmaco-Toxicological Screening. <i>Antibiotics</i> , 2021, 10, 401.	3.7	45
8	Thermosensitive Betulinic Acid-Loaded Magnetoliposomes: A Promising Antitumor Potential for Highly Aggressive Human Breast Adenocarcinoma Cells Under Hyperthermic Conditions. <i>International Journal of Nanomedicine</i> , 2020, Volume 15, 8175-8200.	6.7	43
9	SARS-CoV-2: Repurposed Drugs and Novel Therapeutic Approaches – Insights into Chemical Structure – Biological Activity and Toxicological Screening. <i>Journal of Clinical Medicine</i> , 2020, 9, 2084.	2.4	38
10	Gold Nanoparticles as Targeted Delivery Systems and Theranostic Agents in Cancer Therapy. <i>Current Medicinal Chemistry</i> , 2019, 26, 6493-6513.	2.4	35
11	A Comparative Study of <i>Melissa officinalis</i> Leaves and Stems Ethanolic Extracts in terms of Antioxidant, Cytotoxic, and Antiproliferative Potential. <i>Evidence-based Complementary and Alternative Medicine</i> , 2018, 2018, 1-12.	1.2	28
12	Lemon Balm Extracts Prevent Breast Cancer Progression <i>In Vitro</i> and <i>In Ovo</i> on Chorioallantoic Membrane Assay. <i>Evidence-based Complementary and Alternative Medicine</i> , 2020, 2020, 1-17.	1.2	26
13	Experimental Models of Hepatocellular Carcinoma – A Preclinical Perspective. <i>Cancers</i> , 2021, 13, 3651.	3.7	26
14	Assessment of Betulinic Acid Cytotoxicity and Mitochondrial Metabolism Impairment in a Human Melanoma Cell Line. <i>International Journal of Molecular Sciences</i> , 2021, 22, 4870.	4.1	24
15	Melanin and Melanin-Functionalized Nanoparticles as Promising Tools in Cancer Research – A Review. <i>Cancers</i> , 2022, 14, 1838.	3.7	23
16	Betulin silver nanoparticles qualify as efficient antimelanoma agents in in vitro and in vivo studies. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2019, 134, 1-19.	4.3	22
17	Behaviour of four different $B16$ murine melanoma cell sublines: C57BL/6J skin. <i>International Journal of Experimental Pathology</i> , 2015, 96, 73-80.	1.3	21
18	High Concentrations of Aspartame Induce Pro-Angiogenic Effects in Ovo and Cytotoxic Effects in HT-29 Human Colorectal Carcinoma Cells. <i>Nutrients</i> , 2020, 12, 3600.	4.1	21

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19	Proniosomal Gel for Topical Delivery of Rutin: Preparation, Physicochemical Characterization and In Vitro Toxicological Profile Using 3D Reconstructed Human Epidermis Tissue and 2D Cells. <i>Antioxidants</i> , 2021, 10, 85.	5.1	18
20	Mechanistic investigations of antitumor activity of a Rhodamine B-oleanoic acid derivative bioconjugate. <i>Oncology Reports</i> , 2020, 44, 1169-1183.	2.6	17
21	Classification of cancer cell lines using matrix-assisted laser desorption/ionization time-of-flight mass spectrometry and statistical analysis. <i>International Journal of Molecular Medicine</i> , 2017, 40, 1096-1104.	4.0	16
22	Ethinylestradiol and Levonorgestrel as Active Agents in Normal Skin, and Pathological Conditions Induced by UVB Exposure: In Vitro and In Ovo Assessments. <i>International Journal of Molecular Sciences</i> , 2018, 19, 3600.	4.1	16
23	Oleic Acid Double Coated Fe ₃ O ₄ Nanoparticles as Anti-Melanoma Compounds with a Complex Mechanism of Activity- In Vitro and In Ovo Assessment. <i>Journal of Biomedical Nanotechnology</i> , 2019, 15, 893-909.	1.1	16
24	Two Antibiotics, Ampicillin and Tetracycline, Exert Different Effects in HT-29 Colorectal Adenocarcinoma Cells in Terms of Cell Viability and Migration Capacity. <i>Current Oncology</i> , 2021, 28, 2466-2480.	2.2	16
25	Melissa officinalis L. Aqueous Extract Exerts Antioxidant and Antiangiogenic Effects and Improves Physiological Skin Parameters. <i>Molecules</i> , 2021, 26, 2369.	3.8	15
26	A comparative study on the biological activity of essential oil and total hydro-alcoholic extract of <i>Satureja hortensis</i> L.. <i>Experimental and Therapeutic Medicine</i> , 2019, 18, 932-942.	1.8	14
27	Nanocarriers as Tools in Delivering Active Compounds for Immune System Related Pathologies. <i>Recent Patents on Nanotechnology</i> , 2016, 10, 128-145.	1.3	13
28	Short-term effects of very low dose cadmium feeding on copper, manganese and iron homeostasis: A gastropod perspective. <i>Environmental Toxicology and Pharmacology</i> , 2019, 65, 9-13.	4.0	13
29	Rutin Exerts Cytotoxic and Senescence-Inducing Properties in Human Melanoma Cells. <i>Toxics</i> , 2021, 9, 226.	3.7	13
30	Albendazole-cyclodextrins binary systems. <i>Journal of Thermal Analysis and Calorimetry</i> , 2019, 138, 3039-3054.	3.6	12
31	Exposure to cadmium and copper triggers cytotoxic effects and epigenetic changes in human colorectal carcinoma HT-29 cells. <i>Experimental and Therapeutic Medicine</i> , 2020, 21, 100.	1.8	12
32	Germinated and Ungerminated Seeds Extract from Two <i>Lupinus</i> Species: Biological Compounds Characterization and In Vitro and In Vivo Evaluations. <i>Evidence-based Complementary and Alternative Medicine</i> , 2016, 2016, 1-8.	1.2	11
33	Sex differences and pathology status correlated to the toxicity of some common carcinogens in experimental skin carcinoma. <i>Food and Chemical Toxicology</i> , 2016, 95, 149-158.	3.6	11
34	Solid Polymeric Nanoparticles of Albendazole: Synthesis, Physico-Chemical Characterization and Biological Activity. <i>Molecules</i> , 2020, 25, 5130.	3.8	11
35	In Vitro Pharmacotoxicological Characterization of Melissa officinalis Total Extract Using Oral, Pharynx and Colorectal Carcinoma Cell Lines. <i>Processes</i> , 2021, 9, 850.	2.8	11
36	Controlled Synthesis and Characterization of Micrometric Single Crystalline Magnetite With Superparamagnetic Behavior and Cytocompatibility/Cytotoxicity Assessments. <i>Frontiers in Pharmacology</i> , 2020, 11, 410.	3.5	10

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37	<p>Thrombospondin-1 Serum Levels In Hypertensive Patients With Endothelial Dysfunction After One Year Of Treatment With Perindopril</p>. Drug Design, Development and Therapy, 2019, Volume 13, 3515-3526.	4.3	8
38	Insights into the Behavior of Triple-Negative MDA-MB-231 Breast Carcinoma Cells Following the Treatment with 17β-Ethinylestradiol and Levonorgestrel. Molecules, 2021, 26, 2776.	3.8	8
39	Mistletoe and Garlic Extracts as Polyurethane Carriers – A Possible Remedy for Choroidal Melanoma. Current Drug Delivery, 2017, 14, 1178-1188.	1.6	8
40	In Vitro Assessment of the Cytotoxic and Antiproliferative Profile of Natural Preparations Containing Bergamot, Orange and Clove Essential Oils. Molecules, 2022, 27, 990.	3.8	8
41	<p>Decreased sEng plasma levels in hypertensive patients with endothelial dysfunction under chronic treatment with Perindopril</p>. Drug Design, Development and Therapy, 2019, Volume 13, 1915-1925.	4.3	7
42	Silver Nanocolloids Loaded with Betulinic Acid with Enhanced Antitumor Potential: Physicochemical Characterization and In Vitro Evaluation. Nanomaterials, 2021, 11, 152.	4.1	7
43	SiO ₂ -PVA-Fe(acac) ₃ Hybrid Based Superparamagnetic Nanocomposites for Nanomedicine: Morpho-textural Evaluation and In Vitro Cytotoxicity Assay. Molecules, 2020, 25, 653.	3.8	5
44	The Biological Effects of Ozone Gas on Soft and Hard Dental Tissues and the Impact on Human Gingival Fibroblasts and Gingival Keratinocytes. Processes, 2021, 9, 1978.	2.8	4
45	Long Non-Coding RNA Expression in Laser Micro-Dissected Luminal A and Triple Negative Breast Cancer Tissue Samples – A Pilot Study. Medicina (Lithuania), 2021, 57, 371.	2.0	2
46	Melanin Quantification by Chemical Methods in Healthy and Melanoma Cell Lines Correlated with the Importance in the Development of Melanoma. Revista De Chimie (discontinued), 2020, 71, 430-437.	0.4	2
47	Skin Specific Cells and UVB Damage An experimental assessment. Revista De Chimie (discontinued), 2017, 68, 1229-1233.	0.4	2
48	In Vitro and In Ovo Assessment of Betulinic Acid Antimelanoma Effect. Timisoara Medical Journal, 2020, 2020, 1.	0.0	2
49	Therapeutically Potential of Medicago sativa Extracts. Chemical and in vitro assessments. Revista De Chimie (discontinued), 2018, 69, 121-124.	0.4	1
50	Lymphatic Network in Cancer and Some Chemical Observations. Revista De Chimie (discontinued), 2017, 68, 1602-1606.	0.4	0