

Dorina Elena Coricovac

List of Publications by Year in descending order

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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	In Vitro Assessment of the Cytotoxic and Antiproliferative Profile of Natural Preparations Containing Bergamot, Orange and Clove Essential Oils. <i>Molecules</i> , 2022, 27, 990.	3.8	8
2	Melanin and Melanin-Functionalized Nanoparticles as Promising Tools in Cancer Research—A Review. <i>Cancers</i> , 2022, 14, 1838.	3.7	23
3	Silver Nanocolloids Loaded with Betulinic Acid with Enhanced Antitumor Potential: Physicochemical Characterization and In Vitro Evaluation. <i>Nanomaterials</i> , 2021, 11, 152.	4.1	7
4	Plant-Derived Anticancer Compounds as New Perspectives in Drug Discovery and Alternative Therapy. <i>Molecules</i> , 2021, 26, 1109.	3.8	137
5	<i>Melissa officinalis</i> L. Aqueous Extract Exerts Antioxidant and Antiangiogenic Effects and Improves Physiological Skin Parameters. <i>Molecules</i> , 2021, 26, 2369.	3.8	15
6	Antibiotics: Conventional Therapy and Natural Compounds with Antibacterial Activity—A Pharmaco-Toxicological Screening. <i>Antibiotics</i> , 2021, 10, 401.	3.7	45
7	Long Non-Coding RNA Expression in Laser Micro-Dissected Luminal A and Triple Negative Breast Cancer Tissue Samples—A Pilot Study. <i>Medicina (Lithuania)</i> , 2021, 57, 371.	2.0	2
8	Insights into the Behavior of Triple-Negative MDA-MB-231 Breast Carcinoma Cells Following the Treatment with 17 β -Ethinylestradiol and Levonorgestrel. <i>Molecules</i> , 2021, 26, 2776.	3.8	8
9	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
10	In Vitro Pharmaco-Toxicological Characterization of <i>Melissa officinalis</i> Total Extract Using Oral, Pharynx and Colorectal Carcinoma Cell Lines. <i>Processes</i> , 2021, 9, 850.	2.8	11
11	Experimental Models of Hepatocellular Carcinoma—A Preclinical Perspective. <i>Cancers</i> , 2021, 13, 3651.	3.7	26
12	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
13	Rutin Exerts Cytotoxic and Senescence-Inducing Properties in Human Melanoma Cells. <i>Toxics</i> , 2021, 9, 226.	3.7	13
14	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
15	The Biological Effects of Ozone Gas on Soft and Hard Dental Tissues and the Impact on Human Gingival Fibroblasts and Gingival Keratinocytes. <i>Processes</i> , 2021, 9, 1978.	2.8	4
16	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
17	<p>Thermosensitive Betulinic Acid-Loaded Magnetoliposomes: A Promising Antitumor Potential for Highly Aggressive Human Breast Adenocarcinoma Cells Under Hyperthermic Conditions</p>. <i>International Journal of Nanomedicine</i> , 2020, Volume 15, 8175-8200.	6.7	43
18	Solid Polymeric Nanoparticles of Albendazole: Synthesis, Physico-Chemical Characterization and Biological Activity. <i>Molecules</i> , 2020, 25, 5130.	3.8	11

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19	SARS-CoV-2: Repurposed Drugs and Novel Therapeutic Approachesâ€”Insights into Chemical Structureâ€”Biological Activity and Toxicological Screening. <i>Journal of Clinical Medicine</i> , 2020, 9, 2084.	2.4	38
20	SiO ₂ -PVA-Fe(acac) ₃ Hybrid Based Superparamagnetic Nanocomposites for Nanomedicine: Morpho-textural Evaluation and In Vitro Cytotoxicity Assay. <i>Molecules</i> , 2020, 25, 653.	3.8	5
21	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
22	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
23	Melanin Quantification by Chemical Methods in Healthy and Melanoma Cell Lines Correlated with the Importance in the Development of Melanoma. <i>Revista De Chimie (discontinued)</i> , 2020, 71, 430-437.	0.4	2
24	Exposure to cadmium and copper triggers cytotoxic effects and epigenetic changes in human colorectal carcinoma HTâ€™29 cells. <i>Experimental and Therapeutic Medicine</i> , 2020, 21, 100.	1.8	12
25	Mechanistic investigations of antitumor activity of a Rhodamine Bâ€™oleanolic acid derivative bioconjugate. <i>Oncology Reports</i> , 2020, 44, 1169-1183.	2.6	17
26	In Vitro and In Ovo Assessment of Betulinic Acid Antimelanoma Effect. <i>Timisoara Medical Journal</i> , 2020, 2020, 1.	0.0	2
27	Oleic Acid Double Coated Fe ₃ O ₄ Nanoparticles as Anti-Melanoma Compounds with a Complex Mechanism of Activityâ€™In Vitro and In Ovo Assessment. <i>Journal of Biomedical Nanotechnology</i> , 2019, 15, 893-909.	1.1	16
28	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
29	<p>Decreased sEng plasma levels in hypertensive patients with endothelial dysfunction under chronic treatment with Perindopril</p>. <i>Drug Design, Development and Therapy</i> , 2019, Volume 13, 1915-1925.	4.3	7
30	<p>Thrombospondin-1 Serum Levels In Hypertensive Patients With Endothelial Dysfunction After One Year Of Treatment With Perindopril</p>. <i>Drug Design, Development and Therapy</i> , 2019, Volume 13, 3515-3526.	4.3	8
31	Albendazole-cyclodextrins binary systems. <i>Journal of Thermal Analysis and Calorimetry</i> , 2019, 138, 3039-3054.	3.6	12
32	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
33	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
34	Gold Nanoparticles as Targeted Delivery Systems and Theranostic Agents in Cancer Therapy. <i>Current Medicinal Chemistry</i> , 2019, 26, 6493-6513.	2.4	35
35	Stable PEG-coated silver nanoparticles â€™ A comprehensive toxicological profile. <i>Food and Chemical Toxicology</i> , 2018, 111, 546-556.	3.6	113
36	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

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37	A Comparative Study of <i>Melissa officinalis</i> Leaves and Stems Ethanolic Extracts in terms of Antioxidant, Cytotoxic, and Antiproliferative Potential. Evidence-based Complementary and Alternative Medicine, 2018, 2018, 1-12.	1.2	28
38	Cutaneous Melanoma—A Long Road from Experimental Models to Clinical Outcome: A Review. International Journal of Molecular Sciences, 2018, 19, 1566.	4.1	67
39	Therapeutically Potential of <i>Medicago sativa</i> Extracts. Chemical and in vitro assessments. Revista De Chimie (discontinued), 2018, 69, 121-124.	0.4	1
40	Classification of cancer cell lines using matrix-assisted laser desorption/ionization time-of-flight mass spectrometry and statistical analysis. International Journal of Molecular Medicine, 2017, 40, 1096-1104.	4.0	16
41	Mistletoe and Garlic Extracts as Polyurethane Carriers—A Possible Remedy for Choroidal Melanoma. Current Drug Delivery, 2017, 14, 1178-1188.	1.6	8
42	Skin Specific Cells and UVB Damage An experimental assessment. Revista De Chimie (discontinued), 2017, 68, 1229-1233.	0.4	2
43	Lymphatic Network in Cancer and Some Chemical Observations. Revista De Chimie (discontinued), 2017, 68, 1602-1606.	0.4	0
44	Nanocarriers as Tools in Delivering Active Compounds for Immune System Related Pathologies. Recent Patents on Nanotechnology, 2016, 10, 128-145.	1.3	13
45	Germinated and Ungerminated Seeds Extract from Two <i>Lupinus</i> Species: Biological Compounds Characterization and In Vitro and In Vivo Evaluations. Evidence-based Complementary and Alternative Medicine, 2016, 2016, 1-8.	1.2	11
46	Sex differences and pathology status correlated to the toxicity of some common carcinogens in experimental skin carcinoma. Food and Chemical Toxicology, 2016, 95, 149-158.	3.6	11
47	Evaluation of phenolic profile, antioxidant and anticancer potential of two main representants of Zingiberaceae family against B164A5 murine melanoma cells. Biological Research, 2015, 48, 1.	3.4	129
48	Behaviour of four different B16 murine melanoma cell sublines: C57BL/6J skin. International Journal of Experimental Pathology, 2015, 96, 73-80.	1.3	21
49	Betulinic Acid in Complex with a Gamma-Cyclodextrin Derivative Decreases Proliferation and in Vivo Tumor Development of Non-Metastatic and Metastatic B164A5 Cells. International Journal of Molecular Sciences, 2014, 15, 8235-8255.	4.1	72
50	The Synergistic Biologic Activity of Oleanolic and Ursolic Acids in Complex with Hydroxypropyl- β -Cyclodextrin. Molecules, 2014, 19, 4924-4940.	3.8	80