

Iulia Pinzaru

List of Publications by Year in descending order

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516215

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1495
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#	ARTICLE	IF	CITATIONS
1	Comparative Evaluation of the Potential Antitumor of <i>Helleborus purpurascens</i> in Skin and Breast Cancer. <i>Plants</i> , 2022, 11, 194.	1.6	3
2	Methotrexate and Cetuximab's Biological Impact on Non-Tumorigenic Models: In Vitro and In Ovo Assessments. <i>Medicina (Lithuania)</i> , 2022, 58, 167.	0.8	13
3	Melanin and Melanin-Functionalized Nanoparticles as Promising Tools in Cancer Research—A Review. <i>Cancers</i> , 2022, 14, 1838.	1.7	23
4	In Vitro Toxicological Profile of Labetalol-Folic Acid/Folate Co-Administration in H9c2(2-1) and HepaRG Cells. <i>Medicina (Lithuania)</i> , 2022, 58, 784.	0.8	1
5	Silver Nanocolloids Loaded with Betulinic Acid with Enhanced Antitumor Potential: Physicochemical Characterization and In Vitro Evaluation. <i>Nanomaterials</i> , 2021, 11, 152.	1.9	7
6	Plant-Derived Anticancer Compounds as New Perspectives in Drug Discovery and Alternative Therapy. <i>Molecules</i> , 2021, 26, 1109.	1.7	137
7	Integrating Ethnobotany, Phytochemistry, and Pharmacology of <i>Cotinus coggygia</i> and <i>Toxicodendron vernicifluum</i> : What Predictions can be Made for the European Smoketree?. <i>Frontiers in Pharmacology</i> , 2021, 12, 662852.	1.6	12
8	Hormone treatment and UVB exposure influences on female mice regarding skin physiological parameters, biochemical parameters and organ histology. <i>Romanian Journal of Morphology and Embryology</i> , 2021, 61, 879-887.	0.4	0
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.	1.8	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.	1.3	11
11	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.	0.9	16
12	Rutin Exerts Cytotoxic and Senescence-Inducing Properties in Human Melanoma Cells. <i>Toxics</i> , 2021, 9, 226.	1.6	13
13	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.	2.2	18
14	Space Maintainers Used in Pediatric Dentistry: An Insight of Their Biosecurity Profile by Applying In Vitro Methods. <i>Materials</i> , 2021, 14, 6215.	1.3	3
15	Vegetal Compounds as Sources of Prophylactic and Therapeutic Agents in Dentistry. <i>Plants</i> , 2021, 10, 2148.	1.6	10
16	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.	1.3	4
17	Toxicological Profile of Biological Environment of Two Elastodontic Devices. <i>Processes</i> , 2021, 9, 2116.	1.3	2
18	Investigation of Lupeol as Anti-Melanoma Agent: An In Vitro-In Ovo Perspective. <i>Current Oncology</i> , 2021, 28, 5054-5066.	0.9	4

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19	Phytochemical Analysis and In Vitro Cytotoxic Activity against Colorectal Adenocarcinoma Cells of Hippophae rhamnoides L., Cymbopogon citratus (D.C.) Stapf, and Ocimum basilicum L. Essential Oils. Plants, 2021, 10, 2752.	1.6	3
20	High Concentrations of Aspartame Induce Pro-Angiogenic Effects in Ovo and Cytotoxic Effects in HT-29 Human Colorectal Carcinoma Cells. Nutrients, 2020, 12, 3600.	1.7	21
21	Correlations on Phenolic Screening Related to In Vitro and In Ovo Assessment of Ocimum basilicum L. Hydro-Alcoholic Extracts Used as Skin Active Ingredient. Molecules, 2020, 25, 5442.	1.7	4
22	<p>Thermosensitive Betulinic Acid-Loaded Magnetoliposomes: A Promising Antitumor Potential for Highly Aggressive Human Breast Adenocarcinoma Cells Under Hyperthermic Conditions</p>. International Journal of Nanomedicine, 2020, Volume 15, 8175-8200.	3.3	43
23	SARS-CoV-2: Repurposed Drugs and Novel Therapeutic Approachesâ€”Insights into Chemical Structureâ€”Biological Activity and Toxicological Screening. Journal of Clinical Medicine, 2020, 9, 2084.	1.0	38
24	Controlled Synthesis and Characterization of Micrometric Single Crystalline Magnetite With Superparamagnetic Behavior and Cytocompatibility/Cytotoxicity Assessments. Frontiers in Pharmacology, 2020, 11, 410.	1.6	10
25	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.	0.2	2
26	In Vitro and In Ovo Assessment of Betulinic Acid Antimelanoma Effect. Timisoara Medical Journal, 2020, 2020, 1.	0.1	2
27	A comparative study on the biological activity of essential oil and total hydro-alcoholic extract of Satureja hortensis L.. Experimental and Therapeutic Medicine, 2019, 18, 932-942.	0.8	14
28	Soil copper uptake by land snails: A semi-field experiment with juvenile Cantareus aspersus snails. Environmental Toxicology and Pharmacology, 2019, 72, 103243.	2.0	4
29	A systematic review and meta-analysis of clinical trials investigating the effects of flaxseed supplementation on plasma C-reactive protein concentrations. Archives of Medical Science, 2019, 15, 12-22.	0.4	10
30	Assessment of the Antiangiogenic and Anti-Inflammatory Properties of a Maslinic Acid Derivative and its Potentiation using Zinc Chloride. International Journal of Molecular Sciences, 2019, 20, 2828.	1.8	17
31	Betulin silver nanoparticles qualify as efficient antimelanoma agents in in vitro and in vivo studies. European Journal of Pharmaceutics and Biopharmaceutics, 2019, 134, 1-19.	2.0	22
32	THYMUS VULGARIS EXTRACT FORMULATED AS CYCLODEXTRIN COMPLEXES: SYNTHESIS, CHARACTERIZATION, ANTIOXIDANT ACTIVITY AND IN VITRO CYTOTOXICITY ASSESSMENT. Farmacia, 2019, 67, 442-451.	0.1	4
33	Stable PEG-coated silver nanoparticles â€” A comprehensive toxicological profile. Food and Chemical Toxicology, 2018, 111, 546-556.	1.8	113
34	Ethinylestradiol and Levonorgestrel as Active Agents in Normal Skin, and Pathological Conditions Induced by UVB Exposure: In Vitro and In Ovo Assessments. International Journal of Molecular Sciences, 2018, 19, 3600.	1.8	16
35	Preclinical Aspects on Magnetic Iron Oxide Nanoparticles and Their Interventions as Anticancer Agents: Eucleation, Apoptosis and Other Mechanism. , 2018, , .		8
36	Cutaneous Melanomaâ€”A Long Road from Experimental Models to Clinical Outcome: A Review. International Journal of Molecular Sciences, 2018, 19, 1566.	1.8	67

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37	Silver-, gold-, and iron-based metallic nanoparticles. , 2018, , 161-242.		8
38	Obtaining and Characterization of a Polyurethane Carrier Used for Eugenol as a Possible Remedy in Oral Therapies. <i>Materiale Plastice</i> , 2018, 55, 9-13.	0.4	4
39	Biophysical Assessment and Impact of Catalyst on the Properties of Polyurethane Drug Carriers. <i>Materiale Plastice</i> , 2018, 55, 91-94.	0.4	1
40	Comparative Characterization of Birch Bark Extracts Encapsulated Inside Polyurethane Microstructures. <i>Materiale Plastice</i> , 2018, 55, 385-388.	0.4	5
41	Drug Delivery Systems for Lymphatic Uptake. <i>Revista De Chimie (discontinued)</i> , 2018, 68, 2902-2906.	0.2	0
42	Chemical Composition and Biological Activity of Birch Bark Extracts on Human and Murine Healthy/Melanoma Cell Lines. <i>Revista De Chimie (discontinued)</i> , 2018, 69, 1907-1910.	0.2	2
43	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.	1.8	16
44	Evaluation of eugenol polyurethane nanostructures toxicological statement. <i>Toxicology Letters</i> , 2017, 280, S271.	0.4	0
45	In vitro anti-proliferative and antimetastatic effects of lupan pentacyclic triterpenes. <i>Toxicology Letters</i> , 2017, 280, S273.	0.4	0
46	Standardization of A375 human melanoma models on chicken embryo chorioallantoic membrane and Balb/c nude mice. <i>Oncology Reports</i> , 2017, 38, 89-99.	1.2	39
47	Biocompatible Colloidal Suspensions Based on Magnetic Iron Oxide Nanoparticles: Synthesis, Characterization and Toxicological Profile. <i>Frontiers in Pharmacology</i> , 2017, 8, 154.	1.6	70
48	Elemental Characterization of Romanian Crop Medicinal Plants by Neutron Activation Analysis. <i>Journal of Analytical Methods in Chemistry</i> , 2017, 2017, 1-12.	0.7	24
49	Mistletoe and Garlic Extracts as Polyurethane Carriers – A Possible Remedy for Choroidal Melanoma. <i>Current Drug Delivery</i> , 2017, 14, 1178-1188.	0.8	8
50	Physico-chemical and Biological Evaluation of Flavonols: Fisetin, Quercetin and Kaempferol Alone and Incorporated in beta Cyclodextrins. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2017, 17, 615-626.	0.9	18
51	Skin Specific Cells and UVB Damage An experimental assessment. <i>Revista De Chimie (discontinued)</i> , 2017, 68, 1229-1233.	0.2	2
52	Lymphatic Network in Cancer and Some Chemical Observations. <i>Revista De Chimie (discontinued)</i> , 2017, 68, 1602-1606.	0.2	0
53	Nanocarriers as Tools in Delivering Active Compounds for Immune System Related Pathologies. <i>Recent Patents on Nanotechnology</i> , 2016, 10, 128-145.	0.7	13
54	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.	0.5	11

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55	Anti-proliferative and antibacterial <i>in vitro</i> evaluation of the polyurethane nanostructures incorporating pentacyclic triterpenes. <i>Pharmaceutical Biology</i> , 2016, 54, 2714-2722.	1.3	18
56	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.	1.8	11
57	Preliminary <i>In Vitro</i> Evaluation of Genistein Chemopreventive Capacity as a Result of Esterification and Cyclodextrin Encapsulation. <i>Analytical Cellular Pathology</i> , 2015, 2015, 1-8.	0.7	3