

Maya Zaharieva

List of Publications by Year in descending order

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47
papers

843
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471371

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526166

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times ranked

995
citing authors

#	ARTICLE	IF	CITATIONS
1	Antimicrobial and Antioxidant Potential of <i>Scenedesmus obliquus</i> Microalgae in the Context of Integral Biorefinery Concept. <i>Molecules</i> , 2022, 27, 519.	1.7	13
2	Polymeric Microneedles for Transdermal Delivery of Rivastigmine: Design and Application in Skin Mimetic Model. <i>Pharmaceutics</i> , 2022, 14, 752.	2.0	5
3	Formulation and Evaluation of Hybrid Niosomal In Situ Gel for Intravesical Co-Delivery of Curcumin and Gentamicin Sulfate. <i>Pharmaceutics</i> , 2022, 14, 747.	2.0	13
4	In Vitro Antineoplastic and Antiviral Activity and In Vivo Toxicity of <i>Geum urbanum</i> L. Extracts. <i>Molecules</i> , 2022, 27, 245.	1.7	5
5	In Vitro Study of the Biological Potential of Wastewater Obtained after the Distillation of Four Bulgarian Oil-Bearing Roses. <i>Plants</i> , 2022, 11, 1073.	1.6	7
6	PIG FARMS AND THEIR SURROUNDINGS AS A FACTOR IN THE SPREAD OF ANTIMICROBIAL RESISTANCE. , 2022, 2022, 14-21.		0
7	New Potential Pharmacological Targets of Plant-Derived Hydroxyanthraquinones from <i>Rubia</i> spp.. <i>Molecules</i> , 2022, 27, 3274.	1.7	1
8	Rose Flowers—A Delicate Perfume or a Natural Healer?. <i>Biomolecules</i> , 2021, 11, 127.	1.8	54
9	Cytotoxicity and Microbicidal Activity of Commonly Used Organic Solvents: A Comparative Study and Application to a Standardized Extract from <i>Vaccinium macrocarpon</i> . <i>Toxics</i> , 2021, 9, 92.	1.6	17
10	Prevalence of Antibiotic-Resistant <i>Escherichia coli</i> Isolated from Swine Faeces and Lagoons in Bulgaria. <i>Antibiotics</i> , 2021, 10, 940.	1.5	8
11	Redox-Modulating Capacity and Antineoplastic Activity of Wastewater Obtained from the Distillation of the Essential Oils of Four Bulgarian Oil-Bearing Roses. <i>Antioxidants</i> , 2021, 10, 1615.	2.2	8
12	In vivo assessment of acute and subacute toxicity of ethyl acetate extract from aerial parts of <i>Geum urbanum</i> L. <i>Biotechnology and Biotechnological Equipment</i> , 2021, 35, 61-73.	0.5	1
13	Improvement of the Antimicrobial Activity of Oregano Oil by Encapsulation in Chitosan—Alginate Nanoparticles. <i>Molecules</i> , 2021, 26, 7017.	1.7	27
14	Extracts of medicinal plants with natural deep eutectic solvents: enhanced antimicrobial activity and low genotoxicity. <i>BMC Chemistry</i> , 2020, 14, 73.	1.6	38
15	Dual SMO/BRAF Inhibition by Flavonolignans from <i>Silybum marianum</i> . <i>Antioxidants</i> , 2020, 9, 384.	2.2	13
16	ANALYTICAL STUDY AND ANTIMICROBIAL ACTIVITY OF ALPHA-DEFENSIN 2 DISSOLVED IN PHARMACOPOEIA BUFFERS WITH DIFFERENT pH. <i>Acta Poloniae Pharmaceutica</i> , 2020, 77, 3-10.	0.3	1
17	Antineoplastic effect of a novel nanosized curcumin on cutaneous T cell lymphoma. <i>Oncology Letters</i> , 2020, 20, 304.	0.8	1
18	Antineoplastic effect of a novel nanosized curcumin on cutaneous T cell lymphoma. <i>Oncology Letters</i> , 2020, 20, 1-1.	0.8	5

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19	Anti-Herpes Simplex virus and antibacterial activities of <i>Graptopetalum paraguayense</i> E. Walther leaf extract: a pilot study. <i>Biotechnology and Biotechnological Equipment</i> , 2019, 33, 1251-1259.	0.5	6
20	Gypsophila saponins enhance the cytotoxicity of etoposide in HD-MY-Z lymphoma cells. <i>Food and Chemical Toxicology</i> , 2019, 133, 110777.	1.8	9
21	Micellar curcumin improves the antibacterial activity of the alkylphosphocholines erufosine and miltefosine against pathogenic <i>Staphylococcus aureus</i> strains. <i>Biotechnology and Biotechnological Equipment</i> , 2019, 33, 38-53.	0.5	18
22	Application of Silver Antibacterial and Antifungal Nanolayers for Ocular Prostheses Coating. <i>Physica Status Solidi (A) Applications and Materials Science</i> , 2019, 216, 1800695.	0.8	1
23	Complex mathematical analysis of photobioreactor system. <i>Engineering in Life Sciences</i> , 2019, 19, 844-859.	2.0	12
24	Isolation and identification of new microalgae strains with antibacterial activity on food-borne pathogens. Engineering approach to optimize synthesis of desired metabolites. <i>Biochemical Engineering Journal</i> , 2019, 144, 28-39.	1.8	27
25	<i>Coxiella burnetii</i> in ticks and wild birds. <i>Ticks and Tick-borne Diseases</i> , 2019, 10, 377-385.	1.1	26
26	Alkylphospholipids are Signal Transduction Modulators with Potential for Anticancer Therapy. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2019, 19, 66-91.	0.9	14
27	Antibacterial activity of extracts from <i>Potentilla reptans</i> L.. <i>Pharmacia</i> , 2019, 66, 7-11.	0.4	2
28	Migratory birds along the Mediterranean " Black Sea Flyway as carriers of zoonotic pathogens. <i>Canadian Journal of Microbiology</i> , 2018, 64, 915-924.	0.8	27
29	New Insights in Routine Procedure for Mathematical Evaluation of in vitro Cytotoxicity Data from Cancer Cell Lines. <i>International Journal Bioautomation</i> , 2018, 22, 87-106.	0.1	8
30	Modeling and Technoeconomic Analysis of Algae for Bioenergy and Coproducts. , 2017, , 201-241.		8
31	HPLC-UV and LC-MS Analyses of Acylquinic Acids in <i>Geigeria alata</i> (DC) Oliv. & Hiern. and their Contribution to Antioxidant and Antimicrobial Capacity. <i>Phytochemical Analysis</i> , 2017, 28, 176-184.	1.2	29
32	Antimicrobial and antioxidant potential of different solvent extracts of the medicinal plant <i>Geum urbanum</i> L.. <i>Chemistry Central Journal</i> , 2017, 11, 113.	2.6	23
33	Hydroxycinnamic acid amide profile of <i>Solanum schimperianum</i> Hochst by UPLC-HRMS. <i>International Journal of Mass Spectrometry</i> , 2016, 408, 42-50.	0.7	26
34	Reduced Expression of the Retinoblastoma Protein Shows That the Related Signaling Pathway Is Essential for Mediating the Antineoplastic Activity of Erufosine. <i>PLoS ONE</i> , 2014, 9, e100950.	1.1	10
35	Cytotoxic effect of the biotechnologically-derived justicidin B on human lymphoma cells. <i>Biotechnology Letters</i> , 2014, 36, 2177-2183.	1.1	11
36	Erufosine Induces Autophagy and Apoptosis in Oral Squamous Cell Carcinoma. , 2014, , 229-245.		1

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37	Antineoplastic potential of curcumin (cooperative study in Bulgaria and Germany). <i>Phytochemistry Reviews</i> , 2014, 13, 459-469.	3.1	7
38	Triterpenoid saponins from the roots of <i>Gypsophila trichotoma</i> Wender.. <i>Phytochemistry</i> , 2013, 90, 114-127.	1.4	83
39	Abstract 4352: Down regulation of retinoblastoma protein expression impedes the antileukemic activity of erufosine.. , 2013, , .		0
40	Erufosine suppresses breast cancer in vitro and in vivo for its activity on PI3K, c-Raf and Akt proteins. <i>Journal of Cancer Research and Clinical Oncology</i> , 2012, 138, 1909-1917.	1.2	31
41	Erufosine simultaneously induces apoptosis and autophagy by modulating the Akt-mTOR signaling pathway in oral squamous cell carcinoma. <i>Cancer Letters</i> , 2012, 319, 39-48.	3.2	59
42	Abstract 913: Erufosine simultaneously induces apoptosis and autophagy by modulating the mTOR signaling pathway in oral squamous cell carcinoma. , 2012, , .		0
43	Erucylphospho-N,N,N-trimethylpropylammonium (erufosine) is a potential antimyeloma drug devoid of myelotoxicity. <i>Cancer Chemotherapy and Pharmacology</i> , 2011, 67, 13-25.	1.1	32
44	The expression level of the tumor suppressor retinoblastoma protein (Rb) influences the antileukemic efficacy of erucylphospho-N,N,N-trimethylpropylammonium (ErPC3). <i>Cancer Biology and Therapy</i> , 2007, 6, 930-935.	1.5	9
45	Erufosine: A Membrane Targeting Antineoplastic Agent with Signal Transduction Modulating Effects. <i>Annals of the New York Academy of Sciences</i> , 2007, 1095, 182-192.	1.8	20
46	In vitro toxicological evaluation of a dinuclear platinum(II) complex with acetate ligands. <i>Archives of Toxicology</i> , 2006, 80, 555-560.	1.9	20
47	Cytotoxic activity of new lanthanum (III) complexes of bis-coumarins. <i>European Journal of Medicinal Chemistry</i> , 2005, 40, 542-551.	2.6	102