

Marija Smiljkovic

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

53
papers

432
citations

11
h-index

16
g-index

63
ext. papers

700
ext. citations

3.9
avg, IF

3.81
L-index

#	Paper	IF	Citations
53	Bioactivities of <i>Salvia nemorosa</i> L. inflorescences are influenced by the extraction solvents. <i>Industrial Crops and Products</i> , 2022 , 175, 114260	5.9	3
52	Rosmarinic acid Modes of antimicrobial and antibiofilm activities of common plant polyphenol. <i>South African Journal of Botany</i> , 2022 , 146, 521-527	2.9	2
51	Emerging Antifungal Targets and Strategies.. <i>International Journal of Molecular Sciences</i> , 2022 , 23,	6.3	7
50	L. exerts antineurodegenerative and antioxidant activities and induces prooxidant effect in glioblastoma cell line.. <i>EXCLI Journal</i> , 2022 , 21, 387-399	2.4	1
49	Antimicrobial Activity of Aqueous Plant Extracts as Potential Natural Additives. <i>Proceedings (mdpi)</i> , 2021 , 70, 79	0.3	1
48	Water soluble biomolecules from <i>Nepeta nuda</i> regulate microbial growth: A case study of apple juice preservation. <i>Lekovite Sirovine</i> , 2021 , 28-34	0.6	
47	Individual stereoisomers of verbenol and verbenone express bioactive features. <i>Journal of Molecular Structure</i> , 2021 , 1251, 131999	3.4	0
46	4-(Indol-3-yl)thiazole-2-amines and 4-(Indol-3-yl)thiazole Acylamines as Novel Antimicrobial Agents: Synthesis, In Silico and In Vitro Evaluation. <i>Pharmaceuticals</i> , 2021 , 14,	5.2	1
45	Phenolic profile and biological potential of wild blackberry (<i>Rubus discolor</i>) fruits. <i>Botanica Serbica</i> , 2021 , 45, 215-222	0.6	
44	<i>Prunus spinosa</i> L. leaf extracts: polyphenol profile and bioactivities. <i>Notulae Botanicae Horti Agrobotanici Cluj-Napoca</i> , 2021 , 49, 12137	1.2	2
43	Effects of Growing Substrate and Nitrogen Fertilization on the Chemical Composition and Bioactive Properties of <i>Centaurea raphanina</i> ssp. <i>mixta</i> (DC.) Runemark. <i>Agronomy</i> , 2021 , 11, 576	3.6	0
42	5-Benzyliden-2-(5-methylthiazol-2-ylimino)thiazolidin-4-ones as Antimicrobial Agents. Design, Synthesis, Biological Evaluation and Molecular Docking Studies. <i>Antibiotics</i> , 2021 , 10,	4.9	6
41	Antimicrobial and Immunomodulating Activities of Two Endemic Species and Their Major Iridoids Isolated from Natural Sources. <i>Pharmaceuticals</i> , 2021 , 14,	5.2	5
40	Ethnomycological Investigation in Serbia: Astonishing Realm of Mycomedicines and Mycofood. <i>Journal of Fungi (Basel, Switzerland)</i> , 2021 , 7,	5.6	2
39	Chemical Composition and Bioactive Properties of Purple French Bean (<i>Phaseolus vulgaris</i> L.) as Affected by Water Deficit Irrigation and Biostimulants Application. <i>Sustainability</i> , 2021 , 13, 6869	3.6	2
38	New Evidence for L. Application in Gastrointestinal Ailments: Ethnopharmacology, Antimicrobial Capacity, Cytotoxicity, and Phenolic Profile. <i>Evidence-based Complementary and Alternative Medicine</i> , 2021 , 2021, 9961089	2.3	2
37	The Triazole Ring as a Privileged Scaffold for Putative Antifungals: Synthesis and Evaluation of a Series of New Analogues. <i>ChemMedChem</i> , 2021 , 16, 134-144	3.7	6

36	Synthesis and antimicrobial activity of new 2-piperazin-1-yl-N-1,3-thiazol-2-ylacetamides of cyclopenta[c]pyridines and pyrano[3,4-c]pyridines. <i>Archiv Der Pharmazie</i> , 2021 , 354, e2000208	4.3	3
35	Promising Preserving Agents from Sage and Basil: A Case Study with Yogurts. <i>Foods</i> , 2021 , 10,	4.9	5
34	Exploration of the Antimicrobial Effects of Benzothiazolylthiazolidin-4-One and In Silico Mechanistic Investigation. <i>Molecules</i> , 2021 , 26,	4.8	3
33	Triazolo Based-Thiadiazole Derivatives. Synthesis, Biological Evaluation and Molecular Docking Studies. <i>Antibiotics</i> , 2021 , 10,	4.9	9
32	Characterization of Nonconventional Food Plants Seeds Guizotia abyssinica (L.f.) Cass., Panicum miliaceum L., and Phalaris canariensis L. for Application in the Bakery Industry. <i>Agronomy</i> , 2021 , 11, 1873 ^{3.6}		0
31	Preservation of Chocolate Muffins with Lemon Balm, Oregano, and Rosemary Extracts. <i>Foods</i> , 2021 , 10,	4.9	1
30	Camphor and Eucalyptol-Anticandidal Spectrum, Antivirulence Effect, Efflux Pumps Interference and Cytotoxicity. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	11
29	Chemical Composition and Plant Growth of subsp. Plants Cultivated under Saline Conditions. <i>Molecules</i> , 2020 , 25,	4.8	12
28	Antioxidant and antimicrobial activity of two Asplenium species. <i>South African Journal of Botany</i> , 2020 , 132, 180-187	2.9	5
27	Wild and Cultivated subsp. : A Valuable Source of Bioactive Compounds. <i>Antioxidants</i> , 2020 , 9,	7.1	19
26	Chemical composition and in vitro biological activities of cardoon (<i>Cynara cardunculus</i> L. var. <i>altilis</i> DC.) seeds as influenced by viability. <i>Food Chemistry</i> , 2020 , 323, 126838	8.5	15
25	Phenolic composition and biological activities of the in vitro cultured endangered <i>Eryngium viviparum</i> J. Gay. <i>Industrial Crops and Products</i> , 2020 , 148, 112325	5.9	3
24	Antibacterial and antibiofilm activity of selected polyphenolic compounds: An in vitro study on <i>Staphylococcus aureus</i> . <i>Lekovite Sirovine</i> , 2020 , 57-61	0.6	0
23	Revealing the astragalins mode of anticandidal action. <i>EXCLI Journal</i> , 2020 , 19, 1436-1445	2.4	6
22	Linking Antimicrobial Potential of Natural Products Derived from Aquatic Organisms and Microbes Involved in Alzheimer's Disease - A Review. <i>Current Medicinal Chemistry</i> , 2020 , 27, 4372-4391	4.3	4
21	An Up-to-Date Review on Bio-Resource Therapeutics Effective against Bacterial Species Frequently Associated with Chronic Sinusitis and Tonsillitis. <i>Current Medicinal Chemistry</i> , 2020 , 27, 6892-6909	4.3	4
20	Plant Extracts and Isolated Compounds Reduce Parameters of Oxidative Stress Induced by Heavy Metals: An up-to-Date Review on Animal Studies. <i>Current Pharmaceutical Design</i> , 2020 , 26, 1799-1815	3.3	6
19	Examination of the polyphenol content and bioactivities of <i>Prunus spinosa</i> L. fruit extracts. <i>Archives of Biological Sciences</i> , 2020 , 72, 105-115	0.7	7

18	Flavones, Flavonols, and Glycosylated Derivatives-Impact on Growth and Virulence, Expression of and , Cytotoxicity. <i>Pharmaceuticals</i> , 2020 , 14,	5.2	10
17	Antioxidant Extracts of Three Genus Species Express Diverse Biological Activity. <i>Molecules</i> , 2020 , 25,	4.8	5
16	The Effect of Nitrogen Fertigation and Harvesting Time on Plant Growth and Chemical Composition of subsp. (DC.) Runemark. <i>Molecules</i> , 2020 , 25,	4.8	6
15	3-Amino-5-(indol-3-yl)methylene-4-oxo-2-thioxothiazolidine Derivatives as Antimicrobial Agents: Synthesis, Computational and Biological Evaluation. <i>Pharmaceuticals</i> , 2020 , 13,	5.2	10
14	Pyrimethanil: Between efficient fungicide against <i>Aspergillus</i> rot on cherry tomato and cytotoxic agent on human cell lines. <i>Annals of Applied Biology</i> , 2019 , 175, 228-235	2.6	11
13	Challenges of traditional herbal teas: plant infusions and their mixtures with bioactive properties. <i>Food and Function</i> , 2019 , 10, 5939-5951	6.1	11
12	Novel Hit Compounds as Putative Antifungals: The Case of. <i>Molecules</i> , 2019 , 24,	4.8	11
11	Could Flavonoids Compete with Synthetic Azoles in Diminishing <i>Candida albicans</i> Infections? A Comparative Review Based on In Vitro Studies. <i>Current Medicinal Chemistry</i> , 2019 , 26, 2536-2554	4.3	10
10	Griseofulvin Derivatives: Synthesis, Molecular Docking and Biological Evaluation. <i>Current Topics in Medicinal Chemistry</i> , 2019 , 19, 1145-1161	3	8
9	The Effects of Biostimulants, Biofertilizers and Water-Stress on Nutritional Value and Chemical Composition of Two Spinach Genotypes (L.). <i>Molecules</i> , 2019 , 24,	4.8	19
8	Nitrate Esters of Heteroaromatic Compounds as <i>Candida albicans</i> CYP51 Enzyme Inhibitors. <i>ChemMedChem</i> , 2018 , 13, 251-258	3.7	13
7	Chemical composition and bioactive properties of the wild mushroom <i>Polyporus squamosus</i> (Huds.) Fr: a study with samples from Romania. <i>Food and Function</i> , 2018 , 9, 160-170	6.1	23
6	Characterization of phenolic compounds in tincture of edible <i>Nepeta nuda</i> : development of antimicrobial mouthwash. <i>Food and Function</i> , 2018 , 9, 5417-5425	6.1	17
5	Chemical, nutritive composition and a wide range of bioactive properties of honey mushroom <i>Armillaria mellea</i> (Vahl: Fr.) Kummer. <i>Food and Function</i> , 2017 , 8, 3239-3249	6.1	32
4	Apigenin-7-O-glucoside versus apigenin: Insight into the modes of anticandidal and cytotoxic actions. <i>EXCLI Journal</i> , 2017 , 16, 795-807	2.4	34
3	Antimicrobial Activity of Three Lamiaceae Essential Oils Against Common Oral Pathogens. <i>Balkan Journal of Dental Medicine</i> , 2016 , 20, 160-167	0.4	6
2	Sensitivity of clinical isolates of <i>Candida</i> to essential oils from Burseraceae family. <i>EXCLI Journal</i> , 2016 , 15, 280-9	2.4	7
1	Could essential oils of green and black pepper be used as food preservatives?. <i>Journal of Food Science and Technology</i> , 2015 , 52, 6565-73	3.3	26

