Marija Smiljkovic

List of Publications by Citations

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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	Apigenin-7-O-glucoside versus apigenin: Insight into the modes of anticandidal and cytotoxic actions. *EXCLI Journal*, **2017**, 16, 795-807	2.4	34
52	Chemical, nutritive composition and a wide range of bioactive properties of honey mushroom Armillaria mellea (Vahl: Fr.) Kummer. *Food and Function*, **2017**, 8, 3239-3249	6.1	32
51	Could essential oils of green and black pepper be used as food preservatives?. *Journal of Food Science and Technology*, **2015**, 52, 6565-73	3.3	26
50	Chemical composition and bioactive properties of the wild mushroom Polyporus squamosus (Huds.) Fr: a study with samples from Romania. *Food and Function*, **2018**, 9, 160-170	6.1	23
49	Wild and Cultivated subsp. : A Valuable Source of Bioactive Compounds. *Antioxidants*, **2020**, 9,	7.1	19
48	The Effects of Biostimulants, Biofertilizers and Water-Stress on Nutritional Value and Chemical Composition of Two Spinach Genotypes (L.). *Molecules*, **2019**, 24,	4.8	19
47	Characterization of phenolic compounds in tincture of edible Nepeta nuda: development of antimicrobial mouthwash. *Food and Function*, **2018**, 9, 5417-5425	6.1	17
46	Chemical composition and in vitro biological activities of cardoon (Cynara cardunculus L. var. altilis DC.) seeds as influenced by viability. *Food Chemistry*, **2020**, 323, 126838	8.5	15
45	Nitrate Esters of Heteroaromatic Compounds as Candida albicans CYP51 Enzyme Inhibitors. *ChemMedChem*, **2018**, 13, 251-258	3.7	13
44	Chemical Composition and Plant Growth of subsp. Plants Cultivated under Saline Conditions. *Molecules*, **2020**, 25,	4.8	12
43	Pyrimethanil: Between efficient fungicide against Aspergillus rot on cherry tomato and cytotoxic agent on human cell lines. *Annals of Applied Biology*, **2019**, 175, 228-235	2.6	11
42	Challenges of traditional herbal teas: plant infusions and their mixtures with bioactive properties. *Food and Function*, **2019**, 10, 5939-5951	6.1	11
41	Novel Hit Compounds as Putative Antifungals: The Case of. *Molecules*, **2019**, 24,	4.8	11
40	Camphor and Eucalyptol-Anticandidal Spectrum, Antivirulence Effect, Efflux Pumps Interference and Cytotoxicity. *International Journal of Molecular Sciences*, **2021**, 22,	6.3	11
39	Could Flavonoids Compete with Synthetic Azoles in Diminishing Candida albicans Infections? A Comparative Review Based on In Vitro Studies. *Current Medicinal Chemistry*, **2019**, 26, 2536-2554	4.3	10
38	Flavones, Flavonols, and Glycosylated Derivatives-Impact on Growth and Virulence, Expression of and , Cytotoxicity. *Pharmaceuticals*, **2020**, 14,	5.2	10
37	3-Amino-5-(indol-3-yl)methylene-4-oxo-2-thioxothiazolidine Derivatives as Antimicrobial Agents: Synthesis, Computational and Biological Evaluation. *Pharmaceuticals*, **2020**, 13,	5.2	10

36	Triazolo Based-Thiadiazole Derivatives. Synthesis, Biological Evaluation and Molecular Docking Studies. *Antibiotics*, **2021**, 10,	4.9	9
35	Griseofulvin Derivatives: Synthesis, Molecular Docking and Biological Evaluation. *Current Topics in Medicinal Chemistry*, **2019**, 19, 1145-1161	3	8
34	Sensitivity of clinical isolates of Candida to essential oils from Burseraceae family. *EXCLI Journal*, **2016**, 15, 280-9	2.4	7
33	Examination of the polyphenol content and bioactivities of Prunus spinosa L. fruit extracts. *Archives of Biological Sciences*, **2020**, 72, 105-115	0.7	7
32	Emerging Antifungal Targets and Strategies.. *International Journal of Molecular Sciences*, **2022**, 23,	6.3	7
31	Antimicrobial Activity of Three Lamiaceae Essential Oils Against Common Oral Pathogens. *Balkan Journal of Dental Medicine*, **2016**, 20, 160-167	0.4	6
30	Revealing the astragalin mode of anticandidal action. *EXCLI Journal*, **2020**, 19, 1436-1445	2.4	6
29	Plant Extracts and Isolated Compounds Reduce Parameters of Oxidative Stress Induced by Heavy Metals: An up-to-Date Review on Animal Studies. *Current Pharmaceutical Design*, **2020**, 26, 1799-1815	3.3	6
28	The Effect of Nitrogen Fertigation and Harvesting Time on Plant Growth and Chemical Composition of subsp. (DC.) Runemark. *Molecules*, **2020**, 25,	4.8	6
27	5-Benzyliden-2-(5-methylthiazol-2-ylimino)thiazolidin-4-ones as Antimicrobial Agents. Design, Synthesis, Biological Evaluation and Molecular Docking Studies. *Antibiotics*, **2021**, 10,	4.9	6
26	The Triazole Ring as a Privileged Scaffold for Putative Antifungals: Synthesis and Evaluation of a Series of New Analogues. *ChemMedChem*, **2021**, 16, 134-144	3.7	6
25	Antioxidant and antimicrobial activity of two Asplenium species. *South African Journal of Botany*, **2020**, 132, 180-187	2.9	5
24	Antioxidant Extracts of Three Genus Species Express Diverse Biological Activity. *Molecules*, **2020**, 25,	4.8	5
23	Antimicrobial and Immunomodulating Activities of Two Endemic Species and Their Major Iridoids Isolated from Natural Sources. *Pharmaceuticals*, **2021**, 14,	5.2	5
22	Promising Preserving Agents from Sage and Basil: A Case Study with Yogurts. *Foods*, **2021**, 10,	4.9	5
21	Linking Antimicrobial Potential of Natural Products Derived from Aquatic Organisms and Microbes Involved in Alzheimer's Disease - A Review. *Current Medicinal Chemistry*, **2020**, 27, 4372-4391	4.3	4
20	An Up-to-Date Review on Bio-Resource Therapeutics Effective against Bacterial Species Frequently Associated with Chronic Sinusitis and Tonsillitis. *Current Medicinal Chemistry*, **2020**, 27, 6892-6909	4.3	4
19	Phenolic composition and biological activities of the in vitro cultured endangered Eryngium viviparum J. Gay. *Industrial Crops and Products*, **2020**, 148, 112325	5.9	3

18	Bioactivities of Salvia nemorosa L. inflorescences are influenced by the extraction solvents. *Industrial Crops and Products*, **2022**, 175, 114260	5.9	3
17	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. *Archiv Der Pharmazie*, **2021**, 354, e2000208	4.3	3
16	Exploration of the Antimicrobial Effects of Benzothiazolylthiazolidin-4-One and In Silico Mechanistic Investigation. *Molecules*, **2021**, 26,	4.8	3
15	Rosmarinic acid: Modes of antimicrobial and antibiofilm activities of common plant polyphenol. *South African Journal of Botany*, **2022**, 146, 521-527	2.9	2
14	Prunus spinosa L. leaf extracts: polyphenol profile and bioactivities. *Notulae Botanicae Horti Agrobotanici Cluj-Napoca*, **2021**, 49, 12137	1.2	2
13	Ethnomycological Investigation in Serbia: Astonishing Realm of Mycomedicines and Mycofood. *Journal of Fungi (Basel, Switzerland)*, **2021**, 7,	5.6	2
12	Chemical Composition and Bioactive Properties of Purple French Bean (Phaseolus vulgaris L.) as Affected by Water Deficit Irrigation and Biostimulants Application. *Sustainability*, **2021**, 13, 6869	3.6	2
11	New Evidence for L. Application in Gastrointestinal Ailments: Ethnopharmacology, Antimicrobial Capacity, Cytotoxicity, and Phenolic Profile. *Evidence-based Complementary and Alternative Medicine*, **2021**, 2021, 9961089	2.3	2
10	Antimicrobial Activity of Aqueous Plant Extracts as Potential Natural Additives. *Proceedings (mdpi)*, **2021**, 70, 79	0.3	1
9	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. *Pharmaceuticals*, **2021**, 14,	5.2	1
8	Preservation of Chocolate Muffins with Lemon Balm, Oregano, and Rosemary Extracts. *Foods*, **2021**, 10,	4.9	1
7	L. exerts antineurodegenerative and antioxidant activities and induces prooxidant effect in glioblastoma cell line.. *EXCLI Journal*, **2022**, 21, 387-399	2.4	1
6	Antibacterial and antibiofilm activity of selected polyphenolic compounds: An in vitro study on Staphylococcus aureus. *Lekovite Sirovine*, **2020**, 57-61	0.6	0
5	Individual stereoisomers of verbenol and verbenone express bioactive features. *Journal of Molecular Structure*, **2021**, 1251, 131999	3.4	0
4	Effects of Growing Substrate and Nitrogen Fertilization on the Chemical Composition and Bioactive Properties of Centaurea raphanina ssp. mixta (DC.) Runemark. *Agronomy*, **2021**, 11, 576	3.6	0
3	Characterization of Nonconventional Food Plants Seeds Guizotia abyssinica (L.f.) Cass., Panicum miliaceum L., and Phalaris canariensis L. for Application in the Bakery Industry. *Agronomy*, **2021**, 11, 1873	3.6	0
2	Water soluble biomolecules from Nepeta nuda regulate microbial growth: A case study of apple juice preservation. *Lekovite Sirovine*, **2021**, 28-34	0.6	
1	Phenolic profile and biological potential of wild blackberry (Rubus discolor) fruits. *Botanica Serbica*, **2021**, 45, 215-222	0.6	