

# Marija Smiljkovic

## List of Publications by Year in descending order

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Version: 2024-02-01

62  
papers

973  
citations

430442

18  
h-index

552369

26  
g-index

63  
all docs

63  
docs citations

63  
times ranked

986  
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	2.1	63
2	Apigenin-7-O-glucoside versus apigenin: Insight into the modes of anticandidal and cytotoxic actions. <i>EXCLI Journal</i> , 2017, 16, 795-807.	0.5	56
3	Emerging Antifungal Targets and Strategies. <i>International Journal of Molecular Sciences</i> , 2022, 23, 2756.	1.8	51
4	Could essential oils of green and black pepper be used as food preservatives?. <i>Journal of Food Science and Technology</i> , 2015, 52, 6565-6573.	1.4	40
5	Camphor and Eucalyptol's Anticandidal Spectrum, Antivirulence Effect, Efflux Pumps Interference and Cytotoxicity. <i>International Journal of Molecular Sciences</i> , 2021, 22, 483.	1.8	36
6	Flavones, Flavonols, and Glycosylated Derivatives' Impact on <i>Candida albicans</i> Growth and Virulence, Expression of CDR1 and ERG11, Cytotoxicity. <i>Pharmaceuticals</i> , 2021, 14, 27.	1.7	36
7	The Effects of Biostimulants, Biofertilizers and Water-Stress on Nutritional Value and Chemical Composition of Two Spinach Genotypes ( <i>Spinacia oleracea</i> L.). <i>Molecules</i> , 2019, 24, 4494.	1.7	35
8	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.	2.1	33
9	Rosmarinic acid's Modes of antimicrobial and antibiofilm activities of a common plant polyphenol. <i>South African Journal of Botany</i> , 2022, 146, 521-527.	1.2	31
10	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.	2.1	29
11	Wild and Cultivated <i>Centaurea raphanina</i> subsp. <i>mixta</i> : A Valuable Source of Bioactive Compounds. <i>Antioxidants</i> , 2020, 9, 314.	2.2	29
12	Thiazolidin-4-Ones as Potential Antimicrobial Agents: Experimental and In Silico Evaluation. <i>Molecules</i> , 2022, 27, 1930.	1.7	23
13	Chicory Extracts and Sesquiterpene Lactones Show Potent Activity against Bacterial and Fungal Pathogens. <i>Pharmaceuticals</i> , 2021, 14, 941.	1.7	22
14	Polyphenols as Inhibitors of Antibiotic Resistant Bacteria's Mechanisms Underlying Rutin Interference with Bacterial Virulence. <i>Pharmaceuticals</i> , 2022, 15, 385.	1.7	22
15	Challenges of traditional herbal teas: plant infusions and their mixtures with bioactive properties. <i>Food and Function</i> , 2019, 10, 5939-5951.	2.1	21
16	Chemical composition and in vitro biological activities of cardoon ( <i>Cynara cardunculus</i> L. var. <i>altilis</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	4.2	21
17	Antimicrobial and Immunomodulating Activities of Two Endemic <i>Nepeta</i> Species and Their Major Iridoids Isolated from Natural Sources. <i>Pharmaceuticals</i> , 2021, 14, 414.	1.7	21
18	Pyrimethanil: Between efficient fungicide against <i>Aspergillus rot</i> on cherry tomato and cytotoxic agent on human cell lines. <i>Annals of Applied Biology</i> , 2019, 175, 228-235.	1.3	20

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19	Novel Hit Compounds as Putative Antifungals: The Case of <i>Aspergillus fumigatus</i> . <i>Molecules</i> , 2019, 24, 3853.	1.7	20
20	Chemical Composition and Plant Growth of <i>Centaurea raphanina</i> subsp. <i>mixta</i> Plants Cultivated under Saline Conditions. <i>Molecules</i> , 2020, 25, 2204.	1.7	20
21	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, 309.	1.5	17
22	Triazolo Based-Thiadiazole Derivatives. Synthesis, Biological Evaluation and Molecular Docking Studies. <i>Antibiotics</i> , 2021, 10, 804.	1.5	17
23	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.	0.2	17
24	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, 229.	1.7	16
25	Antioxidant Extracts of Three <i>Russula</i> Genus Species Express Diverse Biological Activity. <i>Molecules</i> , 2020, 25, 4336.	1.7	15
26	Nitrate Esters of Heteroaromatic Compounds as <i>Candida albicans</i> CYP51 Enzyme Inhibitors. <i>ChemMedChem</i> , 2018, 13, 251-258.	1.6	14
27	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.	1.2	14
28	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.	0.9	14
29	Antioxidant and antimicrobial activity of two <i>Asplenium</i> species. <i>South African Journal of Botany</i> , 2020, 132, 180-187.	1.2	13
30	The Effect of Nitrogen Fertigation and Harvesting Time on Plant Growth and Chemical Composition of <i>Centaurea raphanina</i> subsp. <i>mixta</i> (DC.) Runemark. <i>Molecules</i> , 2020, 25, 3175.	1.7	12
31	Ethnomycological Investigation in Serbia: Astonishing Realm of Mycomedicines and Mycofood. <i>Journal of Fungi</i> (Basel, Switzerland), 2021, 7, 349.	1.5	12
32	Griseofulvin Derivatives: Synthesis, Molecular Docking and Biological Evaluation. <i>Current Topics in Medicinal Chemistry</i> , 2019, 19, 1145-1161.	1.0	12
33	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.	1.6	11
34	Exploration of the Antimicrobial Effects of Benzothiazolythiazolidin-4-One and In Silico Mechanistic Investigation. <i>Molecules</i> , 2021, 26, 4061.	1.7	11
35	Promising Preserving Agents from Sage and Basil: A Case Study with Yogurts. <i>Foods</i> , 2021, 10, 676.	1.9	10
36	New Evidence for <i>Artemisia absinthium</i> L. Application in Gastrointestinal Ailments: Ethnopharmacology, Antimicrobial Capacity, Cytotoxicity, and Phenolic Profile. <i>Evidence-based Complementary and Alternative Medicine</i> , 2021, 2021, 1-14.	0.5	10

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37	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.	2.5	8
38	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.	1.2	8
39	Sensitivity of clinical isolates of <i>Candida</i> to essential oils from Burseraceae family. <i>EXCLI Journal</i> , 2016, 15, 280-9.	0.5	8
40	Revealing the astragalins mode of anticandidal action. <i>EXCLI Journal</i> , 2020, 19, 1436-1445.	0.5	8
41	Synthesis and antimicrobial activity of new 2- <i>piperazin-1-yl</i> -N-(1,3-thiazol-2-yl)acetamides of cyclopenta[ <i>c</i> ]pyridines and pyrano[3,4- <i>c</i> ]pyridines. <i>Archiv Der Pharmazie</i> , 2021, 354, e2000208.	2.1	7
42	<i>Prunus spinosa</i> L. leaf extracts: polyphenol profile and bioactivities. <i>Notulae Botanicae Horti Agrobotanici Cluj-Napoca</i> , 2021, 49, 12137.	0.5	7
43	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.	1.2	7
44	Bioactivities of <i>Salvia nemorosa</i> L. inflorescences are influenced by the extraction solvents. <i>Industrial Crops and Products</i> , 2022, 175, 114260.	2.5	7
45	Antimicrobial Activity of Three Lamiaceae Essential Oils Against Common Oral Pathogens. <i>Balkan Journal of Dental Medicine</i> , 2016, 20, 160-167.	0.2	6
46	Synthesis, In Silico and In Vitro Evaluation. <i>Pharmaceuticals</i> , 2021, 14, 1096.	1.7	6
47	Synthesis, Biological Evaluation and Molecular Docking Studies of 5-Indolylmethylene-4-oxo-2-thioxothiazolidine Derivatives. <i>Molecules</i> , 2022, 27, 1068.	1.7	6
48	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.	1.3	5
49	Comprehensive Biological and Chemical Evaluation of Two Seseli Species ( <i>S. gummiferum</i> and <i>S.</i> ) <i>Tj ETQq1 1 0.784314 rgBT /Overloc</i>	2.2	5
50	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.	1.6	4
51	Characterization of Nonconventional Food Plants Seeds <i>Guizotia abyssinica</i> (L.f.) Cass., <i>Panicum miliaceum</i> L., and <i>Phalaris canariensis</i> L. for Application in the Bakery Industry. <i>Agronomy</i> , 2021, 11, 1873.	1.3	4
52	Individual stereoisomers of verbenol and verbenone express bioactive features. <i>Journal of Molecular Structure</i> , 2022, 1251, 131999.	1.8	4
53	<i>L.</i> exerts antineurodegenerative and antioxidant activities and induces prooxidant effect in glioblastoma cell line.. <i>EXCLI Journal</i> , 2022, 21, 387-399.	0.5	3
54	Bioactive Compounds and Functional Properties of Herbal Preparations of <i>Cystus creticus</i> L. Collected From Rhodes Island. <i>Frontiers in Nutrition</i> , 2022, 9, .	1.6	3

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55	The Bioactivities and Chemical Profile of Turnip-Rooted Parsley Germplasm. <i>Horticulturae</i> , 2022, 8, 639.	1.2	3
56	Antibacterial and antibiofilm activity of selected polyphenolic compounds: An in vitro study on <i>Staphylococcus aureus</i> . <i>Lekovite Sirovine</i> , 2020, , 57-61.	0.8	2
57	Preservation of Chocolate Muffins with Lemon Balm, Oregano, and Rosemary Extracts. <i>Foods</i> , 2021, 10, 165.	1.9	1
58	Cytotoxicity Through Molecular Targets Involved in Apoptosis. Where Should We Further Search for Mushrooms Functionalities in Future Cancer Treatment?. <i>Frontiers in Natural Product Chemistry</i> , 2019, , 146-191.	0.1	1
59	Phenolic profile and biological potential of wild blackberry ( <i>Rubus discolor</i> ) fruits. <i>Botanica Serbica</i> , 2021, 45, 215-222.	0.4	1
60	Antimicrobial Activity of Aqueous Plant Extracts as Potential Natural Additives. <i>Proceedings (mdpi)</i> , 2020, 70, .	0.2	1
61	Synthesis, biological evaluation, and molecular docking studies of thiazolo[4,5- <i>b</i> ]pyridin-5-ones as antimicrobial agents. <i>Journal of Heterocyclic Chemistry</i> , 2022, 59, 1573-1590.	1.4	1
62	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.	0.8	0