

Jasmina Glamoćlija

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/872275/publications.pdf>

Version: 2024-02-01

168
papers

5,384
citations

87723

38
h-index

110170

64
g-index

170
all docs

170
docs citations

170
times ranked

7299
citing authors

#	ARTICLE	IF	CITATIONS
1	Antibacterial Effects of the Essential Oils of Commonly Consumed Medicinal Herbs Using an In Vitro Model. <i>Molecules</i> , 2010, 15, 7532-7546.	1.7	450
2	Chemical composition, antimicrobial, antioxidant and antitumor activity of <i>Thymus serpyllum</i> L., <i>Thymus algeriensis</i> Boiss. and Reut and <i>Thymus vulgaris</i> L. essential oils. <i>Industrial Crops and Products</i> , 2014, 52, 183-190.	2.5	259
3	Novel 4-thiazolidinone derivatives as potential antifungal and antibacterial drugs. <i>Bioorganic and Medicinal Chemistry</i> , 2010, 18, 426-432.	1.4	220
4	<i>In situ</i> antioxidant and antimicrobial activities of naturally occurring caffeic acid, p-coumaric acid and rutin, using food systems. <i>Journal of the Science of Food and Agriculture</i> , 2013, 93, 3205-3208.	1.7	215
5	Synthesis of novel sulfonamide-1,2,4-triazoles, 1,3,4-thiadiazoles and 1,3,4-oxadiazoles, as potential antibacterial and antifungal agents. Biological evaluation and conformational analysis studies. <i>Bioorganic and Medicinal Chemistry</i> , 2012, 20, 1569-1583.	1.4	150
6	Thiazole-based chalcones as potent antimicrobial agents. Synthesis and biological evaluation. <i>Bioorganic and Medicinal Chemistry</i> , 2011, 19, 3135-3140.	1.4	128
7	Antimicrobial and demelanizing activity of <i>Ganoderma lucidum</i> extract, p-hydroxybenzoic and cinnamic acids and their synthetic acetylated glucuronide methyl esters. <i>Food and Chemical Toxicology</i> , 2013, 58, 95-100.	1.8	120
8	Bacterial cellulose-lignin composite hydrogel as a promising agent in chronic wound healing. <i>International Journal of Biological Macromolecules</i> , 2018, 118, 494-503.	3.6	115
9	Chemical composition and antimicrobial activity of <i>Vitex agnus-castus</i> L. fruits and leaves essential oils. <i>Food Chemistry</i> , 2011, 128, 1017-1022.	4.2	101
10	<i>In vitro</i> anti-quorum sensing activity of phytol. <i>Natural Product Research</i> , 2015, 29, 374-377.	1.0	98
11	A comparative study of chemical composition, antioxidant and antimicrobial properties of <i>Morchella esculenta</i> (L.) Pers. from Portugal and Serbia. <i>Food Research International</i> , 2013, 51, 236-243.	2.9	90
12	Chemical characterization and biological activity of Chaga (<i>Inonotus obliquus</i>), a medicinal mushroom. <i>Journal of Ethnopharmacology</i> , 2015, 162, 323-332.	2.0	90
13	Antibacterial activity of <i>Veronica montana</i> L. extract and of protocatechuic acid incorporated in a food system. <i>Food and Chemical Toxicology</i> , 2013, 55, 209-213.	1.8	82
14	An insight into antidiabetic properties of six medicinal and edible mushrooms: Inhibition of α -amylase and α -glucosidase linked to type-2 diabetes. <i>South African Journal of Botany</i> , 2019, 120, 100-103.	1.2	75
15	Bioactive formulations prepared from fruiting bodies and submerged culture mycelia of the Brazilian edible mushroom <i>Pleurotus ostreatoroseus</i> Singer. <i>Food and Function</i> , 2015, 6, 2155-2164.	2.1	70
16	Cultivated strains of <i>Agaricus bisporus</i> and <i>A. brasiliensis</i> : chemical characterization and evaluation of antioxidant and antimicrobial properties for the final healthy product "natural preservatives in yoghurt. <i>Food and Function</i> , 2014, 5, 1602.	2.1	68
17	Antimicrobial Activity of Essential Oil of <i>Baccharis dracunculifolia</i> DC (Asteraceae) Aerial Parts at Flowering Period. <i>Frontiers in Plant Science</i> , 2019, 10, 27.	1.7	65
18	A detailed comparative study between chemical and bioactive properties of <i>Ganoderma lucidum</i> from different origins. <i>International Journal of Food Sciences and Nutrition</i> , 2014, 65, 42-47.	1.3	64

#	ARTICLE	IF	CITATIONS
19	Nutritional value, bioactive compounds, antimicrobial activity and bioaccessibility studies with wild edible mushrooms. <i>LWT - Food Science and Technology</i> , 2015, 63, 799-806.	2.5	63
20	Phenolic compounds and biological effects of edible <i>Rumex scutatus</i> and <i>Pseudoempervivum sempervivum</i> : potential sources of natural agents with health benefits. <i>Food and Function</i> , 2016, 7, 3252-3262.	2.1	63
21	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
22	Synthesis and biological evaluation of some 5-arylidene-2-(1,3-thiazol-2-ylimino)-1,3-thiazolidin-4-ones as dual anti-inflammatory/antimicrobial agents. <i>Bioorganic and Medicinal Chemistry</i> , 2013, 21, 532-539.	1.4	61
23	Antibacterial and antifungal activities of methanol extract and phenolic compounds from <i>Diospyros virginiana</i> L.. <i>Industrial Crops and Products</i> , 2014, 59, 210-215.	2.5	59
24	Biological activity of <i>Ganoderma lucidum</i> basidiocarps cultivated on alternative and commercial substrate. <i>Journal of Ethnopharmacology</i> , 2014, 155, 312-319.	2.0	59
25	Shedding light on the biological and chemical fingerprints of three <i>Achillea</i> species (<i>A. biebersteinii</i> ,) Tj ETQq1 1 0.784314 rgBT /Overl 2.1 58	2.1	58
26	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
27	Nutrients and non-nutrients composition and bioactivity of wild and cultivated <i>Coprinus comatus</i> (O.F.M. 1/4ll.) Pers.. <i>Food and Chemical Toxicology</i> , 2013, 59, 289-296.	1.8	51
28	Chemical analysis and antimicrobial activities of the essential oils of <i>Satureja thymbra</i> L. and <i>Thymbra spicata</i> L. and their main components. <i>Archives of Biological Sciences</i> , 2011, 63, 457-464.	0.2	50
29	Antiradical, antimicrobial activity and phenolic profile of pomegranate (<i>Punica granatum</i> L.) juices from different cultivars: a comparative study. <i>RSC Advances</i> , 2015, 5, 2602-2614.	1.7	49
30	Quercetin Potently Reduces Biofilm Formation of the Strain <i>Pseudomonas aeruginosa</i> PAO1 in vitro. <i>Current Pharmaceutical Biotechnology</i> , 2015, 16, 733-737.	0.9	47
31	<i>Agaricus Blazei</i> Hot Water Extract Shows Anti Quorum Sensing Activity in the Nosocomial Human Pathogen <i>Pseudomonas Aeruginosa</i> . <i>Molecules</i> , 2014, 19, 4189-4199.	1.7	45
32	Lignin model compound in alginate hydrogel: a strong antimicrobial agent with high potential in wound treatment. <i>International Journal of Antimicrobial Agents</i> , 2016, 48, 732-735.	1.1	45
33	Nepetalactone content in shoot cultures of three endemic <i>Nepeta</i> species and the evaluation of their antimicrobial activity. <i>F. totorap. A. A. C.</i> , 2010, 81, 621-626.	1.1	44
34	Chemical characterization of <i>Agaricus bohusii</i> , antioxidant potential and antifungal preserving properties when incorporated in cream cheese. <i>Food Research International</i> , 2012, 48, 620-626.	2.9	44
35	Natural products as biofilm formation antagonists and regulators of quorum sensing functions: A comprehensive review update and future trends. <i>South African Journal of Botany</i> , 2019, 120, 65-80.	1.2	42
36	Chemical profile, antioxidant, antimicrobial, enzyme inhibitory, and cytotoxicity of seven Apiaceae species from Turkey: A comparative study. <i>Industrial Crops and Products</i> , 2020, 153, 112572.	2.5	42

#	ARTICLE	IF	CITATIONS
37	Tirmania pinoyi: Chemical composition, in vitro antioxidant and antibacterial activities and in situ control of Staphylococcus aureus in chicken soup. Food Research International, 2013, 53, 56-62.	2.9	41
38	4-Thiazolidinone derivatives as potent antimicrobial agents: microwave-assisted synthesis, biological evaluation and docking studies. MedChemComm, 2015, 6, 319-326.	3.5	41
39	Laetiporus sulphureus, edible mushroom from Serbia: Investigation on volatile compounds, in vitro antimicrobial activity and in situ control of Aspergillus flavus in tomato paste. Food and Chemical Toxicology, 2013, 59, 297-302.	1.8	40
40	Could essential oils of green and black pepper be used as food preservatives?. Journal of Food Science and Technology, 2015, 52, 6565-6573.	1.4	40
41	A comparative study on edible Agaricus mushrooms as functional foods. Food and Function, 2015, 6, 1900-1910.	2.1	39
42	Wild <i>Morchella conica</i> Pers. from different origins: a comparative study of nutritional and bioactive properties. Journal of the Science of Food and Agriculture, 2016, 96, 90-98.	1.7	36
43	Camphor and Eucalyptol Anticandidal Spectrum, Antivirulence Effect, Efflux Pumps Interference and Cytotoxicity. International Journal of Molecular Sciences, 2021, 22, 483.	1.8	36
44	Flavones, Flavonols, and Glycosylated Derivatives Impact on Candida albicans Growth and Virulence, Expression of CDR1 and ERG11, Cytotoxicity. Pharmaceuticals, 2021, 14, 27.	1.7	36
45	Identification of phenolic components via LC-MS analysis and biological activities of two Centaurea species: C. drabifolia subsp. drabifolia and C. lycopifolia. Journal of Pharmaceutical and Biomedical Analysis, 2018, 149, 436-441.	1.4	35
46	Anti-quorum sensing activity of selected sponge extracts: a case study of <i>Pseudomonas aeruginosa</i> . Natural Product Research, 2014, 28, 2330-2333.	1.0	34
47	Phytochemical characterization and bioactivities of five Apiaceae species: Natural sources for novel ingredients. Industrial Crops and Products, 2019, 135, 107-121.	2.5	33
48	Chemical Composition and Antifungal Activities of Essential Oils of <i>Satureja thymbra</i> L. and <i>Salvia pomifera</i> ssp. <i>calycina</i> (Sm.) Hayek. Journal of Essential Oil Research, 2006, 18, 115-117.	1.3	31
49	Anthocyanin-rich extracts from purple and red potatoes as natural colourants: Bioactive properties, application in a soft drink formulation and sensory analysis. Food Chemistry, 2021, 342, 128526.	4.2	31
50	Susceptibility of pathogenic bacteria and fungi to essential oils of wild <i>Daucus carota</i> . Pharmaceutical Biology, 2009, 47, 38-43.	1.3	30
51	Study on chemical, bioactive and food preserving properties of <i>Laetiporus sulphureus</i> (Bull.: Fr.) Murr.. Food and Function, 2014, 5, 1441-1451.	2.1	30
52	Chemical characterization of Lippia alba essential oil: an alternative to control green molds. Brazilian Journal of Microbiology, 2011, 42, 1537-1546.	0.8	29
53	Chemical composition of the mushroom Meripilus giganteus Karst. and bioactive properties of its methanolic extract. LWT - Food Science and Technology, 2017, 79, 454-462.	2.5	29
54	New vinyl-1,2,4-triazole derivatives as antimicrobial agents: Synthesis, biological evaluation and molecular docking studies. Bioorganic and Medicinal Chemistry Letters, 2020, 30, 127368.	1.0	29

#	ARTICLE	IF	CITATIONS
55	Biological Activities of Sesquiterpene Lactones Isolated from the Genus <i>Centaurea</i> L. (Asteraceae). <i>Current Pharmaceutical Design</i> , 2017, 23, 2767-2786.	0.9	29
56	Different extraction methodologies and their influence on the bioactivity of the wild edible mushroom <i>Laetiporus sulphureus</i> (Bull.) Murrill. <i>Food and Function</i> , 2014, 5, 2948-2960.	2.1	28
57	<i>Polyporus squamosus</i> (Huds.) Fr from different origins: Chemical characterization, screening of the bioactive properties and specific antimicrobial effects against <i>Pseudomonas aeruginosa</i> . <i>LWT - Food Science and Technology</i> , 2016, 69, 91-97.	2.5	28
58	An insight into anti-biofilm and anti-quorum sensing activities of the selected anthocyanidins: the case study of <i>Pseudomonas aeruginosa</i> PAO1. <i>Natural Product Research</i> , 2017, 31, 1177-1180.	1.0	28
59	Functional constituents of six wild edible <i>Silene</i> species: A focus on their phytochemical profiles and bioactive properties. <i>Food Bioscience</i> , 2018, 23, 75-82.	2.0	28
60	Lipid and fatty acid profile of the edible fungus <i>Laetiporus sulphureus</i> . Antifungal and antibacterial properties. <i>Journal of Food Science and Technology</i> , 2014, 52, 3264-72.	1.4	27
61	Further in vitro Evaluation of Antimicrobial Activity of the Marine Sesquiterpene Hydroquinone Avarol. <i>Current Pharmaceutical Biotechnology</i> , 2014, 15, 583-588.	0.9	27
62	A role for macrophage migration inhibitory factor in protective immunity against <i>Aspergillus fumigatus</i> . <i>Immunobiology</i> , 2011, 216, 1018-1027.	0.8	26
63	Antimicrobial and cytotoxic activities of <i>Alnus rugosa</i> L. aerial parts and identification of the bioactive components. <i>Industrial Crops and Products</i> , 2014, 59, 189-196.	2.5	26
64	Lectin from <i>Laetiporus sulphureus</i> effectively inhibits angiogenesis and tumor development in the zebrafish xenograft models of colorectal carcinoma and melanoma. <i>International Journal of Biological Macromolecules</i> , 2020, 148, 129-139.	3.6	25
65	In vitro and in vivo transformations of <i>Centaureum erythraea</i> secoiridoid glucosides alternate their antioxidant and antimicrobial capacity. <i>Industrial Crops and Products</i> , 2018, 111, 705-721.	2.5	24
66	Bioactivity of the extracts and compounds of <i>Ruscus aculeatus</i> L. and <i>Ruscus hypoglossum</i> L.. <i>Industrial Crops and Products</i> , 2013, 49, 407-411.	2.5	23
67	Bioactive composition, antimicrobial activities and the influence of <i>Agrocybe aegerita</i> (Brig.) Sing on certain quorum-sensing-regulated functions and biofilm formation by <i>Pseudomonas aeruginosa</i> . <i>Food and Function</i> , 2014, 5, 3296-3303.	2.1	23
68	Investigation on antibacterial synergism of <i>Origanum vulgare</i> and <i>Thymus vulgaris</i> essential oils. <i>Archives of Biological Sciences</i> , 2013, 65, 639-643.	0.2	23
69	Chemical characterization of the medicinal mushroom <i>Phellinus linteus</i> (Berkeley & Curtis) Teng and contribution of different fractions to its bioactivity. <i>LWT - Food Science and Technology</i> , 2014, 58, 478-485.	2.5	22
70	Nutritional value, chemical composition, antioxidant activity and enrichment of cream cheese with chestnut mushroom <i>Agrocybe aegerita</i> (Brig.) Sing. <i>Journal of Food Science and Technology</i> , 2015, 52, 6711-6718.	1.4	22
71	Chemical characterization of carob seeds (<i>Ceratonia siliqua</i> L.) and use of different extraction techniques to promote its bioactivity. <i>Food Chemistry</i> , 2021, 351, 129263.	4.2	21
72	Antimicrobial Activity, Growth Inhibition of Human Tumour Cell Lines, and Phytochemical Characterization of the Hydromethanolic Extract Obtained from <i>Sapindus saponaria</i> L. Aerial Parts. <i>BioMed Research International</i> , 2013, 2013, 1-9.	0.9	20

#	ARTICLE	IF	CITATIONS
73	Rosa canina L. – new possibilities for an old medicinal herb. Food and Function, 2015, 6, 3687-3692.	2.1	20
74	Biologically active compounds from two members of the Asteraceae family: <i>Tragopogon dubius</i> Scop. and <i>Tussilago farfara</i> L.. Journal of Biomolecular Structure and Dynamics, 2019, 37, 3269-3281.	2.0	20
75	Synthesis, Biological Evaluation, and Molecular Docking Studies. Molecules, 2020, 25, 1964.	1.7	20
76	Antimicrobial activity of methanol extracts of <i>Fontinalis antipyretica</i> , <i>Hypnum cupressiforme</i> , and <i>Ctenidium molluscum</i> . Archives of Biological Sciences, 2009, 61, 225-229.	0.2	20
77	Intraspecific Diversity within <i>Ganoderma lucidum</i> in the Production of Laccase and Mn-Oxidizing Peroxidases During Plant Residues Fermentation. Applied Biochemistry and Biotechnology, 2010, 162, 408-415.	1.4	19
78	Chemical composition and antimicrobial and antioxidant activity of <i>Seseli rigidum</i> flower essential oil. Chemistry of Natural Compounds, 2009, 45, 253-256.	0.2	18
79	Novel (E)-1-(4-methyl-2-(alkylamino)thiazol-5-yl)-3-arylprop-2-en-1-ones as potent antimicrobial agents. Bioorganic and Medicinal Chemistry, 2011, 19, 7349-7356.	1.4	18
80	Coprinopsis atramentaria extract, its organic acids, and synthesized glucuronated and methylated derivatives as antibacterial and antifungal agents. Food and Function, 2014, 5, 2521-2528.	2.1	18
81	Antimicrobial activity of the pygidial gland secretion of three ground beetle species (Insecta: Tj ETQq1 1 0.784314 rgBT / Overlock 10	0.8	18
82	Identification of Chemical Profiles and Biological Properties of <i>Rhizophora racemosa</i> G. Mey. Extracts Obtained by Different Methods and Solvents. Antioxidants, 2020, 9, 533.	2.2	18
83	New Caffeic Acid Derivatives as Antimicrobial Agents: Design, Synthesis, Evaluation and Docking. Current Topics in Medicinal Chemistry, 2019, 19, 292-304.	1.0	18
84	LC-MS Based Analysis and Biological Properties of <i>Pseudocedrela kotschyi</i> (Schweinf.) Harms Extracts: A Valuable Source of Antioxidant, Antifungal, and Antibacterial Compounds. Antioxidants, 2021, 10, 1570.	2.2	18
85	Antibacterial and antifungal screening of <i>Centaurium pulchellum</i> crude extracts and main secoiridoid compounds. Natural Product Communications, 2010, 5, 1525-30.	0.2	18
86	Morphological characteristics and mycelial compatibility of different <i>Mycogone perniciosa</i> isolates. Journal of Microscopy, 2008, 232, 489-492.	0.8	17
87	Can <i>Suillus granulatus</i> (L.) Roussel be classified as a functional food?. Food and Function, 2014, 5, 2861-2869.	2.1	17
88	Strain differences in the immune mechanisms of resistance of immunocompetent rats to pulmonary aspergillosis. Immunobiology, 2015, 220, 1075-1084.	0.8	17
89	Antifungal activity of <i>Gallesia integrifolia</i> fruit essential oil. Brazilian Journal of Microbiology, 2018, 49, 229-235.	0.8	17
90	New insights into the chemical profiling, cytotoxicity and bioactivity of four <i>Bunium</i> species. Food Research International, 2019, 123, 414-424.	2.9	16

#	ARTICLE	IF	CITATIONS
91	Antifungal activity of <i>Critmum maritimum</i> essential oil and its components against mushroom pathogen <i>Mycogone perniciosa</i> . <i>Chemistry of Natural Compounds</i> , 2009, 45, 96-97.	0.2	15
92	Insight into the biological properties and phytochemical composition of <i>Ballota macrodonta</i> Boiss. et Balansa, "an endemic medicinal plant from Turkey. <i>Industrial Crops and Products</i> , 2018, 113, 422-428.	2.5	15
93	Comparative investigation on edible mushrooms <i>Macrolepiota mastoidea</i> , <i>M. rhacodes</i> and <i>M. procerata</i> : functional foods with diverse biological activities. <i>Food and Function</i> , 2019, 10, 7678-7686.	2.1	15
94	Antioxidant Extracts of Three <i>Russula</i> Genus Species Express Diverse Biological Activity. <i>Molecules</i> , 2020, 25, 4336.	1.7	15
95	Free Radical Scavenging Activity of <i>Viola odorata</i> Water Extracts. <i>Journal of Herbs, Spices and Medicinal Plants</i> , 2011, 17, 285-290.	0.5	14
96	Antimicrobial activity of secondary metabolites isolated from <i>Centaurea spruneri</i> Boiss. & Heldr.. <i>Journal of the Serbian Chemical Society</i> , 2011, 76, 27-34.	0.4	14
97	Antifungal activities of indigenous plant growth promoting <i>Pseudomonas</i> spp. from alfalfa and clover rhizosphere. <i>Frontiers in Life Science: Frontiers of Interdisciplinary Research in the Life Sciences</i> , 2015, 8, 131-138.	1.1	14
98	The pygidial gland secretion of the forest caterpillar hunter, <i>Calosoma (Calosoma) sycophanta</i> : the antimicrobial properties against human pathogens. <i>Applied Microbiology and Biotechnology</i> , 2017, 101, 977-985.	1.7	14
99	Nitrate Esters of Heteroaromatic Compounds as <i>Candida albicans</i> CYP51 Enzyme Inhibitors. <i>ChemMedChem</i> , 2018, 13, 251-258.	1.6	14
100	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
101	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
102	Susceptibility of three clinical isolates of <i>Actinomodura madurae</i> to α -pinene, the bioactive agent of <i>Pinus pinaster</i> turpentine oil. <i>Archives of Biological Sciences</i> , 2008, 60, 697-701.	0.2	14
103	Antifungal Activity of the Essential Oil of <i>Mentha. xpiperita</i> . <i>Pharmaceutical Biology</i> , 2006, 44, 511-515.	1.3	13
104	Differential mechanisms of resistance to sublethal systemic <i>Aspergillus fumigatus</i> infection in immunocompetent BALB/c and C57BL/6 mice. <i>Immunobiology</i> , 2011, 216, 234-242.	0.8	13
105	Ethnopharmacological uses of <i>Sempervivum tectorum</i> L. in southern Serbia: Scientific confirmation for the use against otitis linked bacteria. <i>Journal of Ethnopharmacology</i> , 2015, 176, 297-304.	2.0	13
106	Thiazole-based aminopyrimidines and N-phenylpyrazolines as potent antimicrobial agents: synthesis and biological evaluation. <i>MedChemComm</i> , 2014, 5, 915-922.	3.5	12
107	Antimicrobial Activity of Nitrogen-Containing 5- α -Androstane Derivatives: In Silico and Experimental Studies. <i>Antibiotics</i> , 2020, 9, 224.	1.5	12
108	Ethnomycological Investigation in Serbia: Astonishing Realm of Mycomedicines and Mycofood. <i>Journal of Fungi (Basel, Switzerland)</i> , 2021, 7, 349.	1.5	12

#	ARTICLE	IF	CITATIONS
109	Chemical characterization of <i>Lippia alba</i> essential oil: an alternative to control green molds. <i>Brazilian Journal of Microbiology</i> , 2011, 42, 1537-46.	0.8	12
110	Antifungal activity of essential oil <i>Hyssopus officinalis</i> L. against micopathogen <i>Mycogone perniciosa</i> (Mang). <i>Zbornik Matice Srpske Za Prirodne Nauke</i> , 2005, , 123-128.	0.0	12
111	Comparative evaluation of antimutagenic and antimitotic effects of <i>Morchella esculenta</i> extracts and protocatechuic acid. <i>Frontiers in Life Science: Frontiers of Interdisciplinary Research in the Life Sciences</i> , 2013, 7, 218-223.	1.1	11
112	<i>In vitro</i> antibiofilm activity of the freshwater bryozoan <i>Hyalinella punctata</i> : a case study of <i>Pseudomonas aeruginosa</i> PAO1. <i>Natural Product Research</i> , 2016, 30, 1847-1850.	1.0	11
113	Pulmonary <i>Aspergillus fumigatus</i> infection in rats affects gastrointestinal homeostasis. <i>Immunobiology</i> , 2019, 224, 116-123.	0.8	11
114	Antimicrobial activity, chemical composition and cytotoxicity of <i>Lentinus crinitus</i> basidiocarp. <i>Food and Function</i> , 2021, 12, 6780-6792.	2.1	11
115	Optimization of Submerged Cultivation Conditions for Extra- and Intracellular Polysaccharide Production by Medicinal Ling Zhi or Reishi Mushroom <i>Ganoderma lucidum</i> (W. Curt.: Fr.) P. Karst. (Aphyllophoromycetidae). <i>International Journal of Medicinal Mushrooms</i> , 2008, 10, 351-360.	0.9	11
116	A Comparative Assessment of the Potential of Polysaccharide Production and Intracellular Sugar Composition within Lingzhi or Reishi Medicinal Mushroom, <i>Ganoderma lucidum</i> (W.Curt.:Fr.)P. Karst. (Aphyllophoromycetidae). <i>International Journal of Medicinal Mushrooms</i> , 2011, 13, 153-158.	0.9	11
117	Splenic and lung response to nonlethal systemic <i>Aspergillus fumigatus</i> infection in C57BL/6 mice. <i>Medical Mycology</i> , 2010, 48, 735-743.	0.3	10
118	Regional cytokine responses to pulmonary aspergillosis in immunocompetent rats. <i>Immunobiology</i> , 2013, 218, 1514-1523.	0.8	10
119	<i>In vitro</i> evaluation of antimicrobial activity of the freshwater sponge <i>Ochridaspongia rotunda</i> (Arndt, 1937). <i>Natural Product Research</i> , 2014, 28, 1489-1494.	1.0	10
120	<i>Boletus aereus</i> growing wild in Serbia: chemical profile, <i>in vitro</i> biological activities, inactivation and growth control of food-poisoning bacteria in meat. <i>Journal of Food Science and Technology</i> , 2015, 52, 7385-7392.	1.4	10
121	New <i>N</i> -(2-phenyl-4-oxo-1,3-thiazolidin-3-yl)-1,2-benzothiazole-3-carboxamides and acetamides as antimicrobial agents. <i>MedChemComm</i> , 2017, 8, 2142-2154.	3.5	8
122	The phenolic and alkaloid profiles of <i>Solanum erianthum</i> and <i>Solanum torvum</i> modulated their biological properties. <i>Food Bioscience</i> , 2021, 41, 100974.	2.0	8
123	The Effect of Royal Sun Agaricus, <i>Agaricus brasiliensis</i> S. Wasser et al., Extract on Methyl Methanesulfonate Caused Genotoxicity in <i>Drosophila melanogaster</i> . <i>International Journal of Medicinal Mushrooms</i> , 2011, 13, 377-385.	0.9	8
124	Antimicrobial activity of essential oil from <i>Psidium cattleianum</i> Afzel. ex Sabine leaves. <i>Boletín Latinoamericano Y Del Caribe De Plantas Medicinales Y Aromaticas</i> , 2020, 19, 614-627.	0.2	8
125	Pulmonary immune responses to <i>Aspergillus fumigatus</i> in rats. <i>Biomedical and Environmental Sciences</i> , 2014, 27, 684-94.	0.2	8
126	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

#	ARTICLE	IF	CITATIONS
127	Revealing the astragalin mode of anticandidal action. EXCLI Journal, 2020, 19, 1436-1445.	0.5	8
128	Antimicrobial activity of aqueous extract of <i>Laetiporus sulphureus</i> (Bull.: Fr.) Murill. Zbornik Matice Srpske Za Prirodne Nauke, 2011, , 299-305.	0.0	7
129	Differential strain-related tissue immune response to sublethal systemic <i>Aspergillus fumigatus</i> infection in mice. <i>Apmsis</i> , 2013, 121, 211-220.	0.9	7
130	Synthesis and antimicrobial activity of new 2- <i>piperazin-1-yl</i> - <i>N</i> -1,3-thiazol-2-ylacetamides 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
131	Chromenol Derivatives as Novel Antifungal Agents: Synthesis, In Silico and In Vitro Evaluation. <i>Molecules</i> , 2021, 26, 4304.	1.7	7
132	Synthesis and Evaluation of Antimicrobial Activity and Molecular Docking of New <i>N</i> -1,3-thiazol-2-ylacetamides of Condensed Pyrido[3',2':4,5] furo(thieno)[3,2- <i>d</i>]pyrimidines. <i>Current Topics in Medicinal Chemistry</i> , 2020, 20, 2192-2209.	1.0	7
133	Fungi a source with huge potential for 'mushroom pharmaceuticals'. <i>Lekovite Sirovine</i> , 2017, , 50-56.	0.8	7
134	Basidiocarp structures of <i>Lentinus crinitus</i> : an antimicrobial source against foodborne pathogens and food spoilage microorganisms. <i>World Journal of Microbiology and Biotechnology</i> , 2022, 38, 74.	1.7	7
135	Antimicrobial Activity of Essential Oils Isolated from Different Parts of Endemic Plant <i>Portenschlagiella ramosissima</i> Tutin. <i>Journal of Essential Oil Research</i> , 2008, 20, 369-372.	1.3	6
136	The relevance of the migration inhibitory factor (MIF) for peripheral tissue response in murine sublethal systemic <i>Aspergillus fumigatus</i> infection. <i>Medical Mycology</i> , 2012, 50, 476-487.	0.3	6
137	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
138	Mushrooms as Sources of Therapeutic Foods. , 2018, , 141-178.		6
139	Phenol-based millipede defence: antimicrobial activity of secretions from the Balkan endemic millipede <i>Apfelbeckia insculpta</i> (L. Koch, 1867) (Diplopoda: Callipodida). <i>Die Naturwissenschaften</i> , 2019, 106, 37.	0.6	6
140	Antimicrobial activity of <i>Rhodobryum ontariense</i> . <i>Hemijaska Industrija</i> , 2012, 66, 381-384.	0.3	6
141	Unravelling Anti-Melanogenic Potency of Edible Mushrooms <i>Laetiporus sulphureus</i> and <i>Agaricus silvaticus</i> In Vivo Using the Zebrafish Model. <i>Journal of Fungi</i> (Basel, Switzerland), 2021, 7, 834.	1.5	6
142	Synthesis, In Silico and In Vitro Evaluation. <i>Pharmaceuticals</i> , 2021, 14, 1096.	1.7	6
143	Chemical composition, antioxidative and antimicrobial activity of essential oil <i>Ocimum sanctum</i> L.. <i>Hemijaska Industrija</i> , 2013, 67, 427-435.	0.3	5
144	Essential Oils for the Prevention and Treatment of Human Opportunistic Fungal Diseases. <i>ACS Symposium Series</i> , 2016, , 247-277.	0.5	5

#	ARTICLE	IF	CITATIONS
145	An insight into antimicrobial activity of the freshwater bryozoan <i>Pectinatella magnifica</i> . Natural Product Research, 2016, 30, 1839-1843.	1.0	5
146	NMR and LC-MSn coupled with pharmacological network analysis for the assessment of phytochemical content and biopharmaceutical potential of Carapa procera extracts. Journal of Pharmaceutical and Biomedical Analysis, 2021, 203, 114184.	1.4	4
147	Effect of cultivation conditions on ligninolytic enzyme production by <i>Ganoderma carnosum</i> . Zbornik Matice Srpske Za Prirodne Nauke, 2009, , 289-295.	0.0	4
148	A Prospective of Multiple Biopharmaceutical Activities of Procyanidins-Rich <i>Uapaca togoensis</i> Pax Extracts: HPLC-ESI-TOF-MS Coupled with Bioinformatics Analysis. Chemistry and Biodiversity, 2021, 18, e2100299.	1.0	3
149	New insights on <i>Phyllanthus reticulatus</i> Poir. leaves and stem bark extracts: UPLC-ESI-TOF-MS profiles, and biopharmaceutical and in silico analysis. New Journal of Chemistry, 0, , .	1.4	3
150	First record of the presence of pathogenic and toxigenic fungi in Norway rat populations from urban and suburban habitats in Serbia. Archives of Biological Sciences, 2007, 59, 49P-50P.	0.2	3
151	Chemical composition and biological properties of <i>Pelargonium graveolens</i> , <i>Leptospermum petersonii</i> and <i>Cymbopogon martinii</i> var. <i>motia</i> essential oils and of <i>Rosa centifolia</i> absolute. Journal of the Serbian Chemical Society, 2021, 86, 1291-1303.	0.4	3
152	Biochemical and histological characterization of succulent plant <i>Tacitus bellus</i> response to <i>Fusarium verticillioides</i> infection in vitro. Journal of Plant Physiology, 2020, 244, 153086.	1.6	2
153	A UHPLC-QTOF-MS screening provides new insights into the phytochemical composition and biological properties of six <i>Consolida</i> species from Turkey. Industrial Crops and Products, 2020, 158, 112966.	2.5	2
154	Proinflammatory effects of environmental cadmium boost resistance to opportunistic pathogen <i>Aspergillus fumigatus</i> : Implications for sustained low-level pulmonary inflammation?. Toxicology, 2021, 447, 152634.	2.0	2
155	Experimentally induced dermatomycoses at rats and treatment with <i>Lavandula angustifolia</i> essential oil. Zbornik Matice Srpske Za Prirodne Nauke, 2007, , 249-254.	0.0	2
156	The Synthesis of Triazolium Salts as Antifungal Agents: A Biological and In Silico Evaluation. Antibiotics, 2022, 11, 588.	1.5	2
157	Antimicrobial and Hepatoprotective Activities of Edible Mushrooms. Fungal Biology, 2018, , 81-113.	0.3	1
158	Morpho-physiological characteristics and interactions of isolates of <i>Mycogone perniciososa</i> (Magnus) Delacr. Zbornik Matice Srpske Za Prirodne Nauke, 2007, , 235-241.	0.0	1
159	Characteristics of local pulmonary response following intranasal application of <i>Aspergillus fumigatus</i> conidia. Zbornik Matice Srpske Za Prirodne Nauke, 2007, , 243-247.	0.0	1
160	Substituted 6,7-dimethoxy-5-oxo-2,3,5,9b-tetrahydrothiazolo[2,3-a]isoindole-3-1,1-dioxide Derivatives with Antimicrobial Activity and Docking Assisted Prediction of the Mechanism of their Antibacterial and Antifungal Properties. Current Topics in Medicinal Chemistry, 2020, 20, 2681-2691.	1.0	1
161	A Step Forward Towards Exploring Nutritional and Biological Potential of Mushrooms: A Case Study of <i>Calocybe gambosa</i> (Fr.) Donk Wild Growing in Serbia. Polish Journal of Food and Nutrition Sciences, 2022, , 17-26.	0.6	1
162	Synthesis, biological evaluation, and molecular docking studies of thiazolo[4,5-b]pyridinones as antimicrobial agents. Journal of Heterocyclic Chemistry, 2022, 59, 1573-1590.	1.4	1

#	ARTICLE	IF	CITATIONS
163	A new step on the chemical profiles and pharmacological effects of three <i>Scorzonera</i> species (<i>S. hieraciifolia</i> , <i>S. hispanica</i> and <i>S. tomentosa</i>). <i>Plant Biosystems</i> , 2023, 157, 119-128.	0.8	1
164	Fungal infections of <i>Adonis vernalis</i> L. fruits. <i>Zbornik Matice Srpske Za Prirodne Nauke</i> , 2005, , 169-173.	0.0	0
165	Experimentally induced invasive aspergillosis in mice. <i>Zbornik Matice Srpske Za Prirodne Nauke</i> , 2007, , 255-259.	0.0	0
166	Toxigenic and pathogenic fungi in Norway rat (<i>Rattus norvegicus</i> Berk., 1769) from natural populations in semiagricultural habitats. <i>Zbornik Matice Srpske Za Prirodne Nauke</i> , 2007, , 267-270.	0.0	0
167	Morpho-anatomical characterization of <i>Tuber macrosporum</i> / <i>Corylus avellana</i> mycorrhizas from cultivated seedlings: Case report. <i>Zbornik Matice Srpske Za Prirodne Nauke</i> , 2017, , 241-249.	0.0	0
168	GC/MS analysis and antimicrobial activity of essential oils of <i>Telekia speciosa</i> (Schreb.) Baumg. <i>Lekovite Sirovine</i> , 2021, , 35-40.	0.8	0