

# Jasmina Glamoćlija

## List of Publications by Year in descending order

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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	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
2	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. <i>Polish Journal of Food and Nutrition Sciences</i> , 2022, , 17-26.	0.6	1
3	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
4	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
5	The Synthesis of Triazolium Salts as Antifungal Agents: A Biological and In Silico Evaluation. <i>Antibiotics</i> , 2022, 11, 588.	1.5	2
6	Anthocyanin-rich extracts from purple and red potatoes as natural colourants: Bioactive properties, application in a soft drink formulation and sensory analysis. <i>Food Chemistry</i> , 2021, 342, 128526.	4.2	31
7	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
8	Proinflammatory effects of environmental cadmium boost resistance to opportunistic pathogen <i>Aspergillus fumigatus</i> : Implications for sustained low-level pulmonary inflammation?. <i>Toxicology</i> , 2021, 447, 152634.	2.0	2
9	Antimicrobial activity, chemical composition and cytotoxicity of <i>Lentinus crinitus</i> basidiocarp. <i>Food and Function</i> , 2021, 12, 6780-6792.	2.1	11
10	Ethnomycological Investigation in Serbia: Astonishing Realm of Mycomedicines and Mycofood. <i>Journal of Fungi</i> (Basel, Switzerland), 2021, 7, 349.	1.5	12
11	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
12	A Prospective of Multiple Biopharmaceutical Activities of Procyanidins-Rich <i>Uapaca togoensis</i> Pax Extracts: HPLC-ESI-TOF-MS Coupled with Bioinformatics Analysis. <i>Chemistry and Biodiversity</i> , 2021, 18, e2100299.	1.0	3
13	Chromenol Derivatives as Novel Antifungal Agents: Synthesis, In Silico and In Vitro Evaluation. <i>Molecules</i> , 2021, 26, 4304.	1.7	7
14	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
15	NMR and LC-MSn coupled with pharmacological network analysis for the assessment of phytochemical content and biopharmaceutical potential of <i>Carapa procera</i> extracts. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2021, 203, 114184.	1.4	4
16	Camphor and Eucalyptol- <sup>o</sup> Anticandidal Spectrum, Antivirulence Effect, Efflux Pumps Interference and Cytotoxicity. <i>International Journal of Molecular Sciences</i> , 2021, 22, 483.	1.8	36
17	Flavones, Flavonols, and Glycosylated Derivatives- <sup>o</sup> Impact on <i>Candida albicans</i> Growth and Virulence, Expression of CDR1 and ERG11, Cytotoxicity. <i>Pharmaceuticals</i> , 2021, 14, 27.	1.7	36
18	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

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19	LC-MS Based Analysis and Biological Properties of <i>Pseudocedrela kotschyi</i> (Schweinf.) Harms Extracts: A Valuable Source of Antioxidant, Antifungal, and Antibacterial Compounds. <i>Antioxidants</i> , 2021, 10, 1570.	2.2	18
20	Synthesis, In Silico and In Vitro Evaluation. <i>Pharmaceuticals</i> , 2021, 14, 1096.	1.7	6
21	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. <i>Journal of the Serbian Chemical Society</i> , 2021, 86, 1291-1303.	0.4	3
22	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
23	Biochemical and histological characterization of succulent plant <i>Tacitus bellus</i> response to <i>Fusarium verticillioides</i> infection in vitro. <i>Journal of Plant Physiology</i> , 2020, 244, 153086.	1.6	2
24	Antioxidant Extracts of Three <i>Russula</i> Genus Species Express Diverse Biological Activity. <i>Molecules</i> , 2020, 25, 4336.	1.7	15
25	A UHPLC-QTOF-MS screening provides new insights into the phytochemical composition and biological properties of six <i>Consolida</i> species from Turkey. <i>Industrial Crops and Products</i> , 2020, 158, 112966.	2.5	2
26	Antimicrobial Activity of Nitrogen-Containing 5- $\beta$ -Androstane Derivatives: In Silico and Experimental Studies. <i>Antibiotics</i> , 2020, 9, 224.	1.5	12
27	Identification of Chemical Profiles and Biological Properties of <i>Rhizophora racemosa</i> G. Mey. Extracts Obtained by Different Methods and Solvents. <i>Antioxidants</i> , 2020, 9, 533.	2.2	18
28	Chemical profile, antioxidant, antimicrobial, enzyme inhibitory, and cytotoxicity of seven <i>Apiaceae</i> species from Turkey: A comparative study. <i>Industrial Crops and Products</i> , 2020, 153, 112572.	2.5	42
29	New vinyl-1,2,4-triazole derivatives as antimicrobial agents: Synthesis, biological evaluation and molecular docking studies. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2020, 30, 127368.	1.0	29
30	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
31	Synthesis, Biological Evaluation, and Molecular Docking Studies. <i>Molecules</i> , 2020, 25, 1964.	1.7	20
32	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
33	Synthesis and Evaluation of Antimicrobial Activity and Molecular Docking of New N-1,3-thiazol-2-ylacetamides of Condensed Pyrido[3',2':4,5] furo(thieno)[3,2-d]pyrimidines. <i>Current Topics in Medicinal Chemistry</i> , 2020, 20, 2192-2209.	1.0	7
34	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
35	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. <i>Current Topics in Medicinal Chemistry</i> , 2020, 20, 2681-2691.	1.0	1
36	Revealing the astragalgin mode of anticandidal action. <i>EXCLI Journal</i> , 2020, 19, 1436-1445.	0.5	8

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37	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
38	Phenol-based millipede defence: antimicrobial activity of secretions from the Balkan endemic millipede <i>Apfelbeckia insculpta</i> (L. Koch, 1867) (Diplopoda: Callipodida). Die Naturwissenschaften, 2019, 106, 37.	0.6	6
39	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
40	Phytochemical characterization and bioactivities of five Apiaceae species: Natural sources for novel ingredients. Industrial Crops and Products, 2019, 135, 107-121.	2.5	33
41	Antimicrobial Activity of Essential Oil of <i>Baccharis dracunculifolia</i> DC (Asteraceae) Aerial Parts at Flowering Period. Frontiers in Plant Science, 2019, 10, 27.	1.7	65
42	Comparative investigation on edible mushrooms <i>Macrolepiota mastoidea</i> , <i>M. rhacodes</i> and <i>M. procera</i> : functional foods with diverse biological activities. Food and Function, 2019, 10, 7678-7686.	2.1	15
43	Natural products as biofilm formation antagonists and regulators of quorum sensing functions: A comprehensive review update and future trends. South African Journal of Botany, 2019, 120, 65-80.	1.2	42
44	An insight into antidiabetic properties of six medicinal and edible mushrooms: Inhibition of $\alpha$ -amylase and $\alpha$ -glucosidase linked to type-2 diabetes. South African Journal of Botany, 2019, 120, 100-103.	1.2	75
45	Pulmonary <i>Aspergillus fumigatus</i> infection in rats affects gastrointestinal homeostasis. Immunobiology, 2019, 224, 116-123.	0.8	11
46	Could Flavonoids Compete with Synthetic Azoles in Diminishing <i>Candida albicans</i> Infections? A Comparative Review Based on In Vitro Studies. Current Medicinal Chemistry, 2019, 26, 2536-2554.	1.2	14
47	New Caffeic Acid Derivatives as Antimicrobial Agents: Design, Synthesis, Evaluation and Docking. Current Topics in Medicinal Chemistry, 2019, 19, 292-304.	1.0	18
48	Antifungal activity of <i>Gallesia integrifolia</i> fruit essential oil. Brazilian Journal of Microbiology, 2018, 49, 229-235.	0.8	17
49	Insight into the biological properties and phytochemical composition of <i>Ballota macrodonta</i> Boiss. et Balansa, an endemic medicinal plant from Turkey. Industrial Crops and Products, 2018, 113, 422-428.	2.5	15
50	Functional constituents of six wild edible <i>Silene</i> species: A focus on their phytochemical profiles and bioactive properties. Food Bioscience, 2018, 23, 75-82.	2.0	28
51	Nitrate Esters of Heteroaromatic Compounds as <i>Candida albicans</i> CYP51 Enzyme Inhibitors. ChemMedChem, 2018, 13, 251-258.	1.6	14
52	In vitro and in vivo transformations of <i>Centaurium erythraea</i> secoiridoid glucosides alternate their antioxidant and antimicrobial capacity. Industrial Crops and Products, 2018, 111, 705-721.	2.5	24
53	Identification of phenolic components via LC-MS analysis and biological activities of two <i>Centaurea</i> species: <i>C. drabifolia</i> subsp. <i>drabifolia</i> and <i>C. lycopifolia</i> . Journal of Pharmaceutical and Biomedical Analysis, 2018, 149, 436-441.	1.4	35
54	Antimicrobial and Hepatoprotective Activities of Edible Mushrooms. Fungal Biology, 2018, , 81-113.	0.3	1

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55	Mushrooms as Sources of Therapeutic Foods. , 2018, , 141-178.		6
56	Bacterial cellulose-lignin composite hydrogel as a promising agent in chronic wound healing. International Journal of Biological Macromolecules, 2018, 118, 494-503.	3.6	115
57	Chemical composition of the mushroom <i>Meripilus giganteus</i> Karst. and bioactive properties of its methanolic extract. LWT - Food Science and Technology, 2017, 79, 454-462.	2.5	29
58	Shedding light on the biological and chemical fingerprints of three <i>Achillea</i> species ( <i>A. biebersteinii</i> ,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	2.1	58
59	The pygidial gland secretion of the forest caterpillar hunter, <i>Calosoma</i> ( <i>Calosoma</i> ) <i>sycophanta</i> : the antimicrobial properties against human pathogens. Applied Microbiology and Biotechnology, 2017, 101, 977-985.	1.7	14
60	New <i>N</i> -(2-phenyl-4-oxo-1,3-thiazolidin-3-yl)-1,2-benzothiazole-3-carboxamides and acetamides as antimicrobial agents. MedChemComm, 2017, 8, 2142-2154.	3.5	8
61	Chemical, nutritive composition and a wide range of bioactive properties of honey mushroom <i>Armillaria mellea</i> (Vahl: Fr.) Kummer. Food and Function, 2017, 8, 3239-3249.	2.1	63
62	An insight into anti-biofilm and anti-quorum sensing activities of the selected anthocyanidins: the case study of <i>Pseudomonas aeruginosa</i> PAO1. Natural Product Research, 2017, 31, 1177-1180.	1.0	28
63	Apigenin-7-O-glucoside versus apigenin: Insight into the modes of anticandidal and cytotoxic actions. EXCLI Journal, 2017, 16, 795-807.	0.5	56
64	Biological Activities of Sesquiterpene Lactones Isolated from the Genus <i>Centaurea</i> L. (Asteraceae). Current Pharmaceutical Design, 2017, 23, 2767-2786.	0.9	29
65	Fungi a source with huge potential for 'mushroom pharmaceuticals'. Lekovite Sirovine, 2017, , 50-56.	0.8	7
66	Morpho-anatomical characterization of <i>Tuber macrosporum</i> / <i>Corylus avellana</i> mycorrhizas from cultivated seedlings: Case report. Zbornik Matice Srpske Za Prirodne Nauke, 2017, , 241-249.	0.0	0
67	Antimicrobial activity of the pygidial gland secretion of three ground beetle species (Insecta:) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 5	0.5	18
68	Lignin model compound in alginate hydrogel: a strong antimicrobial agent with high potential in wound treatment. International Journal of Antimicrobial Agents, 2016, 48, 732-735.	1.1	45
69	Essential Oils for the Prevention and Treatment of Human Opportunistic Fungal Diseases. ACS Symposium Series, 2016, , 247-277.	0.5	5
70	Antimicrobial Activity of Three Lamiaceae Essential Oils Against Common Oral Pathogens. Balkan Journal of Dental Medicine, 2016, 20, 160-167.	0.2	6
71	Phenolic compounds and biological effects of edible <i>Rumex scutatus</i> and <i>Pseudosempervivum sempervivum</i> : potential sources of natural agents with health benefits. Food and Function, 2016, 7, 3252-3262.	2.1	63
72	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

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73	<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> . LWT - Food Science and Technology, 2016, 69, 91-97.	2.5	28
74	<i>In vitro</i> antibiofilm activity of the freshwater bryozoan <i>Hyalinella punctata</i> : a case study of <i>Pseudomonas aeruginosa</i> PAO1. Natural Product Research, 2016, 30, 1847-1850.	1.0	11
75	An insight into antimicrobial activity of the freshwater bryozoan <i>Pectinatella magnifica</i> . Natural Product Research, 2016, 30, 1839-1843.	1.0	5
76	Sensitivity of clinical isolates of <i>Candida</i> to essential oils from Burseraceae family. EXCLI Journal, 2016, 15, 280-9.	0.5	8
77	Strain differences in the immune mechanisms of resistance of immunocompetent rats to pulmonary aspergillosis. Immunobiology, 2015, 220, 1075-1084.	0.8	17
78	Chemical characterization and biological activity of Chaga ( <i>Inonotus obliquus</i> ), a medicinal mushroom. Journal of Ethnopharmacology, 2015, 162, 323-332.	2.0	90
79	Antifungal activities of indigenous plant growth promoting <i>Pseudomonas</i> spp. from alfalfa and clover rhizosphere. Frontiers in Life Science: Frontiers of Interdisciplinary Research in the Life Sciences, 2015, 8, 131-138.	1.1	14
80	Bioactive formulations prepared from fruiting bodies and submerged culture mycelia of the Brazilian edible mushroom <i>Pleurotus ostreatoroseus</i> Singer. Food and Function, 2015, 6, 2155-2164.	2.1	70
81	Nutritional value, bioactive compounds, antimicrobial activity and bioaccessibility studies with wild edible mushrooms. LWT - Food Science and Technology, 2015, 63, 799-806.	2.5	63
82	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
83	<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. Journal of Food Science and Technology, 2015, 52, 7385-7392.	1.4	10
84	A comparative study on edible <i>Agaricus</i> mushrooms as functional foods. Food and Function, 2015, 6, 1900-1910.	2.1	39
85	Nutritional value, chemical composition, antioxidant activity and enrichment of cream cheese with chestnut mushroom <i>Agrocybe aegerita</i> (Brig.) Sing. Journal of Food Science and Technology, 2015, 52, 6711-6718.	1.4	22
86	<i>Rosa canina</i> L. – new possibilities for an old medicinal herb. Food and Function, 2015, 6, 3687-3692.	2.1	20
87	Ethnopharmacological uses of <i>Sempervivum tectorum</i> L. in southern Serbia: Scientific confirmation for the use against otitis linked bacteria. Journal of Ethnopharmacology, 2015, 176, 297-304.	2.0	13
88	Antiradical antimicrobial activity and phenolic profile of pomegranate ( <i>Punica granatum</i> L.) juices from different cultivars: a comparative study. RSC Advances, 2015, 5, 2602-2614.	1.7	49
89	4-Thiazolidinone derivatives as potent antimicrobial agents: microwave-assisted synthesis, biological evaluation and docking studies. MedChemComm, 2015, 6, 319-326.	3.5	41
90	<i>In vitro</i> anti-quorum sensing activity of phyto. Natural Product Research, 2015, 29, 374-377.	1.0	98

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91	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
92	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
93	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
94	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
95	Can <i>Suillus granulatus</i> (L.) Roussel be classified as a functional food?. <i>Food and Function</i> , 2014, 5, 2861-2869.	2.1	17
96	Study on chemical, bioactive and food preserving properties of <i>Laetiporus sulphureus</i> (Bull.: Fr.) Murr.. <i>Food and Function</i> , 2014, 5, 1441-1451.	2.1	30
97	Anti-quorum sensing activity of selected sponge extracts: a case study of <i>Pseudomonas aeruginosa</i> . <i>Natural Product Research</i> , 2014, 28, 2330-2333.	1.0	34
98	Thiazole-based aminopyrimidines and N-phenylpyrazolines as potent antimicrobial agents: synthesis and biological evaluation. <i>MedChemComm</i> , 2014, 5, 915-922.	3.5	12
99	<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
100	<i>Coprinopsis atramentaria</i> extract, its organic acids, and synthesized glucuronated and methylated derivatives as antibacterial and antifungal agents. <i>Food and Function</i> , 2014, 5, 2521-2528.	2.1	18
101	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
102	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
103	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
104	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
105	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
106	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
107	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
108	<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



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109	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
110	Pulmonary immune responses to <i>Aspergillus fumigatus</i> in rats. <i>Biomedical and Environmental Sciences</i> , 2014, 27, 684-94.	0.2	8
111	Regional cytokine responses to pulmonary aspergillosis in immunocompetent rats. <i>Immunobiology</i> , 2013, 218, 1514-1523.	0.8	10
112	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
113	Nutrients and non-nutrients composition and bioactivity of wild and cultivated <i>Coprinus comatus</i> (O.F. MÅ¼all.) Pers.. <i>Food and Chemical Toxicology</i> , 2013, 59, 289-296.	1.8	51
114	<i>Tirmania pinoyi</i> : Chemical composition, in vitro antioxidant and antibacterial activities and in situ control of <i>Staphylococcus aureus</i> in chicken soup. <i>Food Research International</i> , 2013, 53, 56-62.	2.9	41
115	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
116	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
117	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
118	Differential strain-related tissue immune response to sublethal systemic <i>Aspergillus fumigatus</i> infection in mice. <i>Apmis</i> , 2013, 121, 211-220.	0.9	7
119	<i>Laetiporus sulphureus</i> , edible mushroom from Serbia: Investigation on volatile compounds, in vitro antimicrobial activity and in situ control of <i>Aspergillus flavus</i> in tomato paste. <i>Food and Chemical Toxicology</i> , 2013, 59, 297-302.	1.8	40
120	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
121	In situ antioxidant and antimicrobial activities of naturally occurring caffeic acid, coumaric acid and rutin, using food systems. <i>Journal of the Science of Food and Agriculture</i> , 2013, 93, 3205-3208.	1.7	215
122	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
123	Comparative evaluation of antimutagenic and antimutagenic 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
124	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
125	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
126	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



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127	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
128	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
129	Antimicrobial activity of <i>Rhodobryum ontariense</i> . <i>Hemijska Industrija</i> , 2012, 66, 381-384.	0.3	6
130	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
131	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
132	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
133	Chemical characterization of <i>Lippia alba</i> essential oil: an alternative to control green molds. <i>Brazilian Journal of Microbiology</i> , 2011, 42, 1537-1546.	0.8	29
134	Novel (E)-1-(4-methyl-2-(alkylamino)thiazol-5-yl)-3-arylprop-2-en-1-ones as potent antimicrobial agents. <i>Bioorganic and Medicinal Chemistry</i> , 2011, 19, 7349-7356.	1.4	18
135	Thiazole-based chalcones as potent antimicrobial agents. Synthesis and biological evaluation. <i>Bioorganic and Medicinal Chemistry</i> , 2011, 19, 3135-3140.	1.4	128
136	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
137	Antimicrobial activity of aqueous extract of <i>Laetiporus sulphureus</i> (Bull.: Fr.) Murill. <i>Zbornik Matice Srpske Za Prirodne Nauke</i> , 2011, , 299-305.	0.0	7
138	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
139	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
140	A Comparative Assessment of the Potential of Polysaccharide Production and Intracellular Sugar Composition within <i>Lingzhi</i> or <i>Reishi</i> Medicinal Mushroom, <i>Ganoderma lucidum</i> (W.Curt.:Fr.)P. Karst. (Aphylophoromycetidae). <i>International Journal of Medicinal Mushrooms</i> , 2011, 13, 153-158.	0.9	11
141	The Effect of Royal Sun <i>Agaricus</i> , <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
142	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
143	Intraspecific Diversity within <i>Ganoderma lucidum</i> in the Production of Laccase and Mn-Oxidizing Peroxidases During Plant Residues Fermentation. <i>Applied Biochemistry and Biotechnology</i> , 2010, 162, 408-415.	1.4	19
144	Nepetalactone content in shoot cultures of three endemic <i>Nepeta</i> species and the evaluation of their antimicrobial activity. <i>FĀ-toterapĀ-Āç</i> , 2010, 81, 621-626.	1.1	44

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145	Novel 4-thiazolidinone derivatives as potential antifungal and antibacterial drugs. <i>Bioorganic and Medicinal Chemistry</i> , 2010, 18, 426-432.	1.4	220
146	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
147	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
148	Antibacterial and antifungal screening of <i>Centaurium pulchellum</i> crude extracts and main secoiridoid compounds. <i>Natural Product Communications</i> , 2010, 5, 1525-30.	0.2	18
149	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
150	Chemical composition and antimicrobial and antioxidant activity of <i>Seseli rigidum</i> flower essential oil. <i>Chemistry of Natural Compounds</i> , 2009, 45, 253-256.	0.2	18
151	Susceptibility of pathogenic bacteria and fungi to essential oils of wild <i>Daucus carota</i> . <i>Pharmaceutical Biology</i> , 2009, 47, 38-43.	1.3	30
152	Antimicrobial activity of methanol extracts of <i>Fontinalis antipyretica</i> , <i>Hypnum cupressiforme</i> , and <i>Ctenidium molluscum</i> . <i>Archives of Biological Sciences</i> , 2009, 61, 225-229.	0.2	20
153	Effect of cultivation conditions on ligninolytic enzyme production by <i>Ganoderma carnosum</i> . <i>Zbornik Matice Srpske Za Prirodne Nauke</i> , 2009, , 289-295.	0.0	4
154	Morphological characteristics and mycelial compatibility of different <i>Mycogone perniciosa</i> isolates. <i>Journal of Microscopy</i> , 2008, 232, 489-492.	0.8	17
155	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
156	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
157	Susceptibility of three clinical isolates of <i>Actinomodura madurae</i> to $\pm$ -pinene, the bioactive agent of <i>Pinus pinaster</i> turpentine oil. <i>Archives of Biological Sciences</i> , 2008, 60, 697-701.	0.2	14
158	Morpho-physiological characteristics and interactions of isolates of <i>Mycogone perniciosa</i> (Magnus) Delacr. <i>Zbornik Matice Srpske Za Prirodne Nauke</i> , 2007, , 235-241.	0.0	1
159	Experimentally induced invasive aspergillosis in mice. <i>Zbornik Matice Srpske Za Prirodne Nauke</i> , 2007, , 255-259.	0.0	0
160	Characteristics of local pulmonary response following intranasal application of <i>Aspergillus fumigatus</i> conidia. <i>Zbornik Matice Srpske Za Prirodne Nauke</i> , 2007, , 243-247.	0.0	1
161	First record of the presence of pathogenic and toxigenic fungi in Norway rat populations from urban and suburban habitats in Serbia. <i>Archives of Biological Sciences</i> , 2007, 59, 49P-50P.	0.2	3
162	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

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163	Experimentally induced dermatomycoses at rats and treatment with <i>Lavandula angustifolia</i> essential oil. <i>Zbornik Matice Srpske Za Prirodne Nauke</i> , 2007, , 249-254.	0.0	2
164	Antifungal Activity of the Essential Oil of <i>Mentha. xpiperita.</i> <i>Pharmaceutical Biology</i> , 2006, 44, 511-515.	1.3	13
165	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. <i>Journal of Essential Oil Research</i> , 2006, 18, 115-117.	1.3	31
166	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
167	Fungal infections of <i>Adonis vernalis</i> L. fruits. <i>Zbornik Matice Srpske Za Prirodne Nauke</i> , 2005, , 169-173.	0.0	0
168	New insights on <i>Phyllanthus reticulatus</i> Poir. leaves and stem bark extracts: UPLC-ESI-TOF-MS profiles, and biopharmaceutical and in silico analysis. <i>New Journal of Chemistry</i> , 0, , .	1.4	3