A D ÄiriÄ

List of Publications by Year
in descending order

156	4,634	81900	138484
papers	citations	39 h-index	58 g-index

158	158	158	6445
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Tamjanika, a Balkan native variety of Vitis vinifera L.: Chemical characterization, antibacterial, and antiâ€dermatomycosis potential of seed oil. Food Science and Nutrition, 2022, 10, 1312-1319.	3.4	5
2	Biocompatibility and Antibacterial Potential of the Cinnamomum camphora cineoliferum (L.) J. Presl. and Melaleuca ericifolia Sm. Essential Oils Against Facultative and Obligate Endodontic Anaerobes. Journal of Essential Oil-bearing Plants: JEOP, 2022, 25, 111-125.	1.9	3
3	Emerging Antifungal Targets and Strategies. International Journal of Molecular Sciences, 2022, 23, 2756.	4.1	51
4	Pygidial glands of the blue ground beetle Carabus intricatus: chemical composition of the secretion and its antimicrobial activity. Die Naturwissenschaften, 2022, 109, 19.	1.6	3
5	The Synthesis of Triazolium Salts as Antifungal Agents: A Biological and In Silico Evaluation. Antibiotics, 2022, 11, 588.	3.7	2
6	2-Aryl-3-(6-trifluoromethoxy)benzo[d]thiazole-based thiazolidinone hybrids as potential anti-infective agents: Synthesis, biological evaluation and molecular docking studies. Bioorganic and Medicinal Chemistry Letters, 2021, 32, 127718.	2.2	18
7	Synthesis, biological evaluation and QSAR studies of new thieno[2,3-d]pyrimidin-4(3H)-one derivatives as antimicrobial and antifungal agents. Bioorganic Chemistry, 2021, 106, 104509.	4.1	5
8	Effect of ibuprofen entrapment procedure on physicochemical and controlled drug release performances of chitosan/xanthan gum polyelectrolyte complexes. International Journal of Biological Macromolecules, 2021, 167, 547-558.	7.5	21
9	Chemical Composition and Bioactive Characterisation of Impatiens walleriana. Molecules, 2021, 26, 1347.	3.8	9
10	Nanovesicles Loaded with Origanum onites and Satureja thymbra Essential Oils and Their Activity against Food-Borne Pathogens and Spoilage Microorganisms. Molecules, 2021, 26, 2124.	3.8	11
11	Antimicrobial and Immunomodulating Activities of Two Endemic Nepeta Species and Their Major Iridoids Isolated from Natural Sources. Pharmaceuticals, 2021, 14, 414.	3.8	21
12	Red Seaweeds as a Source of Nutrients and Bioactive Compounds: Optimization of the Extraction. Chemosensors, 2021, 9, 132.	3.6	25
13	Exploration of the Antimicrobial Effects of Benzothiazolylthiazolidin-4-One and In Silico Mechanistic Investigation. Molecules, 2021, 26, 4061.	3.8	11
14	Triazolo Based-Thiadiazole Derivatives. Synthesis, Biological Evaluation and Molecular Docking Studies. Antibiotics, 2021, 10, 804.	3.7	17
15	Cymbopogon citratusessential oil: an active principle of nanoemulsion againstEnterococcus faecalisroot canal biofilm. Future Microbiology, 2021, 16, 907-918.	2.0	8
16	Study on the Potential Application of Impatiens balsamina L. Flowers Extract as a Natural Colouring Ingredient in a Pastry Product. International Journal of Environmental Research and Public Health, 2021, 18, 9062.	2.6	7
17	Chicory Extracts and Sesquiterpene Lactones Show Potent Activity against Bacterial and Fungal Pathogens. Pharmaceuticals, 2021, 14, 941.	3.8	22
18	Extraction of Aloesin from Aloe vera Rind Using Alternative Green Solvents: Process Optimization and Biological Activity Assessment. Biology, 2021, 10, 951.	2.8	11

#	Article	IF	Citations
19	Chemical composition and biological properties of Pelargonium graveolens, Leptospermum petersonii and Cymbopogon martinii var. motia essential oils and of Rosa centifolia absolute. Journal of the Serbian Chemical Society, 2021, 86, 1291-1303.	0.8	3
20	Application of LC-MS/MS with ion mobility for chemical analysis of propolis extracts with antimicrobial potential. Journal of the Serbian Chemical Society, 2021, 86, 1205-1218.	0.8	2
21	Composite chitosan hydrogels as advanced wound dressings with sustained ibuprofen release and suitable application characteristics. Pharmaceutical Development and Technology, 2020, 25, 332-339.	2.4	20
22	Antioxidant Extracts of Three Russula Genus Species Express Diverse Biological Activity. Molecules, 2020, 25, 4336.	3.8	15
23	Antimicrobial potential of irrigants based on essential oils of Cymbopogon martinii and Thymus zygis towards in vitro multispecies biofilm cultured in ex vivo root canals. Archives of Oral Biology, 2020, 117, 104842.	1.8	17
24	Antimicrobial Activity of Nitrogen-Containing 5-Î±-Androstane Derivatives: In Silico and Experimental Studies. Antibiotics, 2020, 9, 224.	3.7	12
25	Antioxidant and antimicrobial activity of two Asplenium species. South African Journal of Botany, 2020, 132, 180-187.	2.5	13
26	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.	2.2	29
27	Study of chitosan/xanthan gum polyelectrolyte complexes formation, solid state and influence on ibuprofen release kinetics. International Journal of Biological Macromolecules, 2020, 148, 942-955.	7.5	45
28	Synthesis, Biological Evaluation, and Molecular Docking Studies. Molecules, 2020, 25, 1964.	3.8	20
29	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.	2.4	8
30	Recent Advances in Science of Quorum Sensing. , 2020, , 225-241.		1
31	Antifungal activity of the essential oil from Artemisia santonicum and its constituent isogeranic acid. Lekovite Sirovine, 2020, , 62-65.	0.2	0
32	Antibacterial and antibiofilm activity of selected polyphenolic compounds: An in vitro study on Staphylococcus aureus. Lekovite Sirovine, 2020, , 57-61.	0.2	2
33	Microbiological analysis of primary infected root canals with symptomatic and asymptomatic apical periodontitis of young permanent teeth. Balkan Journal of Dental Medicine, 2020, 24, 170-177.	0.2	6
34	Compositional Features and Bioactive Properties of Aloe vera Leaf (Fillet, Mucilage, and Rind) and Flower. Antioxidants, 2019, 8, 444.	5.1	56
35	Phenol-based millipede defence: antimicrobial activity of secretions from the Balkan endemic millipede Apfelbeckia insculpta (L. Koch, 1867) (Diplopoda: Callipodida). Die Naturwissenschaften, 2019, 106, 37.	1.6	6
36	Bioactive properties of greenhouseâ€cultivated green beans (Phaseolus vulgaris L.) under biostimulants and waterâ€stress effect. Journal of the Science of Food and Agriculture, 2019, 99, 6049-6059.	3.5	21

#	Article	IF	Citations
37	Antibacterial and Antibiofilm Activity of Flavonoid and Saponin Derivatives from Atriplex tatarica against Pseudomonas aeruginosa. Journal of Natural Products, 2019, 82, 1487-1495.	3.0	15
38	Ocimum basilicum var. purpurascens leaves (red rubin basil): a source of bioactive compounds and natural pigments for the food industry. Food and Function, 2019, 10, 3161-3171.	4.6	23
39	Phenolic composition and antioxidant, antimicrobial and cytotoxic properties of hop (Humulus) Tj ETQq1 1 0.784314 rgBT /Overlock	5.2	55
40	Optimization of the Extraction Process to Obtain a Colorant Ingredient from Leaves of Ocimum basilicum var. purpurascens. Molecules, 2019, 24, 686.	3.8	12
41	Chemical composition and bioactive properties of Sanguisorba minor Scop. under Mediterranean growing conditions. Food and Function, 2019, 10, 1340-1351.	4.6	28
42	Novel antimicrobial agentsâ€™ discovery among the steroid derivatives. Steroids, 2019, 144, 52-65.	1.8	18
43	Comparative investigation on edible mushroomsMacrolepiota mastoidea,M. rhacodesandM. procera: functional foods with diverse biological activities. Food and Function, 2019, 10, 7678-7686.	4.6	15
44	Bioactive compounds content and antimicrobial activities of wild edible Asteraceae species of the Mediterranean flora under commercial cultivation conditions. Food Research International, 2019, 119, 859-868.	6.2	65
45	New Caffeic Acid Derivatives as Antimicrobial Agents: Design, Synthesis, Evaluation and Docking. Current Topics in Medicinal Chemistry, 2019, 19, 292-304.	2.1	18
46	Bioactivity of Juniperus communis essential oil and post-distillation waste: Assessment of selective toxicity against food contaminants. Archives of Biological Sciences, 2019, 71, 235-244.	0.5	15
47	HPTLC-direct bioautography-guided isolation of isogeranic acid as the main antibacterial constituent of Artemisia santonicum essential oil. Journal of the Serbian Chemical Society, 2019, 84, 1355-1365.	0.8	5
48	The removal of heavy metal ions from aqueous solutions by hydrogels based on N-isopropylacrylamide and acrylic acid. Polymer Bulletin, 2018, 75, 4797-4821.	3.3	20
49	Insight into the biological properties and phytochemical composition of Ballota macrodonta Boiss. et Balansa, â€” an endemic medicinal plant from Turkey. Industrial Crops and Products, 2018, 113, 422-428.	5.2	15
50	Suitability of lemon balm (Melissa officinalis L.) extract rich in rosmarinic acid as a potential enhancer of functional properties in cupcakes. Food Chemistry, 2018, 250, 67-74.	8.2	34
51	Functional constituents of six wild edible Silene species: A focus on their phytochemical profiles and bioactive properties. Food Bioscience, 2018, 23, 75-82.	4.4	28
52	Bioactive characterization of Persea americana Mill. by-products: A rich source of inherent antioxidants. Industrial Crops and Products, 2018, 111, 212-218.	5.2	96
53	Antimicrobial and antioxidant properties of various Greek garlic genotypes. Food Chemistry, 2018, 245, 7-12.	8.2	72
54	In vitro and in vivo transformations of Centaurium erythraea secoiridoid glucosides alternate their antioxidant and antimicrobial capacity. Industrial Crops and Products, 2018, 111, 705-721.	5.2	24

#	Article	IF	Citations
55	Identification of phenolic components via LCâ€“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.	2.8	35
56	Enhancing the antimicrobial and antifungal activities of a coloring extract agent rich in betacyanins obtained from Gomphrena globosa L. flowers. Food and Function, 2018, 9, 6205-6217.	4.6	9
57	New Benzothiazole-based Thiazolidinones as Potent Antimicrobial Agents. Design, synthesis and Biological Evaluation. Current Topics in Medicinal Chemistry, 2018, 18, 75-87.	2.1	51
58	5-Adamantan thiadiazole-based thiazolidinones as antimicrobial agents. Design, synthesis, molecular docking and evaluation. Bioorganic and Medicinal Chemistry, 2018, 26, 4664-4676.	3.0	57
59	Mushrooms as Sources of Therapeutic Foods. , 2018, , 141-178.		6
60	Phytochemical investigation of Crepis incana Sm. (Asteraceae) endemic to southern Greece. Biochemical Systematics and Ecology, 2018, 80, 59-62.	1.3	7
61	Inhibition of tumour and non-tumour cell proliferation by pygidial gland secretions of four ground beetle species (Coleoptera: Carabidae). Biologia (Poland), 2018, 73, 787-792.	1.5	6
62	Diarylheptanoids from Alnus viridis ssp. viridis and Alnus glutinosa: Modulation of Quorum Sensing Activity in Pseudomonas aeruginosa. Planta Medica, 2017, 83, 117-125.	1.3	13
63	Chemical composition of the mushroom Meripilus giganteus Karst. and bioactive properties of its methanolic extract. LWT - Food Science and Technology, 2017, 79, 454-462.	5.2	29
64	Shedding light on the biological and chemical fingerprints of three Achillea species (A. biebersteinii,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	4.6	58
65	The pygidial gland secretion of the forest caterpillar hunter, Calosoma (Calosoma) sycophanta: the antimicrobial properties against human pathogens. Applied Microbiology and Biotechnology, 2017, 101, 977-985.	3.6	14
66	Edible wild plant Heracleum pyrenaicum subsp. orsinii as a potential new source of bioactive essential oils. Journal of Food Science and Technology, 2017, 54, 2193-2202.	2.8	10
67	By-product recovery of Opuntia spp. peels: Betalainic and phenolic profiles and bioactive properties. Industrial Crops and Products, 2017, 107, 353-359.	5.2	80
68	Essential oils of three cow parsnips â€“ composition and activity against nosocomial and foodborne pathogens and food contaminants. Food and Function, 2017, 8, 278-290.	4.6	12
69	The chemical composition, nutritional value and antimicrobial properties ofAbelmoschus esculentusseeds. Food and Function, 2017, 8, 4733-4743.	4.6	27
70	New N-(2-phenyl-4-oxo-1,3-thiazolidin-3-yl)-1,2-benzothiazole-3-carboxamides and acetamides as antimicrobial agents. MedChemComm, 2017, 8, 2142-2154.	3.4	8
71	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.	4.6	63
72	Antifungal activity of the pygidial gland secretion of Laemostenus punctatus (Coleoptera: Carabidae) against cave-dwelling micromycetes. Die Naturwissenschaften, 2017, 104, 52.	1.6	9

#	Article	IF	Citations
73	An insight into anti-biofilm and anti-quorum sensing activities of the selected anthocyanidins: the case study of Pseudomonas aeruginosa PAO1. Natural Product Research, 2017, 31, 1177-1180.	1.8	28
74	Production of phenolic compounds, antioxidant and antimicrobial activities in hairy root and shoot cultures of Hypericum perforatum L.. Plant Cell, Tissue and Organ Culture, 2017, 128, 589-605.	2.3	26
75	Biological Activities of Sesquiterpene Lactones Isolated from the Genus Centaurea L. (Asteraceae). Current Pharmaceutical Design, 2017, 23, 2767-2786.	1.9	29
76	Growth inhibition of fungus Phycomyces blakesleeanus by anion channel inhibitors anthracene-9-carboxylic and niflumic acid attained through decrease in cellular respiration and energy metabolites. Microbiology (United Kingdom), 2017, 163, 364-372.	1.8	3
77	Micromeria thymifolia Essential Oil Suppresses Quorum-sensing Signaling in Pseudomonas aeruginosa. Natural Product Communications, 2016, 11, 1934578X1601101.	0.5	7
78	Antimicrobial activity of the pygidial gland secretion of three ground beetle species (Insecta:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 542	1.6	18
79	Antimicrobial/Antibiofilm Activity and Cytotoxic Studies of Î²â€Thujaplicin Derivatives. Archiv Der Pharmazie, 2016, 349, 698-709.	4.1	13
80	Essential Oils for the Prevention and Treatment of Human Opportunistic Fungal Diseases. ACS Symposium Series, 2016, , 247-277.	0.5	5
81	Tarragon phenolic extract as a functional ingredient for pizza dough: Comparative performance with ascorbic acid (E300). Journal of Functional Foods, 2016, 26, 268-278.	3.4	11
82	Antimicrobial Activity of Three Lamiaceae Essential Oils Against Common Oral Pathogens. Balkan Journal of Dental Medicine, 2016, 20, 160-167.	0.2	6
83	Phenolic compounds and biological effects of edible Rumex scutatus and Pseudosempervivum sempervivum: potential sources of natural agents with health benefits. Food and Function, 2016, 7, 3252-3262.	4.6	63
84	Wild Morchella conica Pers. from different origins: a comparative study of nutritional and bioactive properties. Journal of the Science of Food and Agriculture, 2016, 96, 90-98.	3.5	36
85	In vitro avarol does affect the growth of Candida sp.. Natural Product Research, 2016, 30, 1956-1960.	1.8	7
86	In vitro antibiofilm activity of the freshwater bryozoan Hyalinella punctata: a case study of Pseudomonas aeruginosa PAO1. Natural Product Research, 2016, 30, 1847-1850.	1.8	11
87	An insight into antimicrobial activity of the freshwater bryozoan Pectinatella magnifica. Natural Product Research, 2016, 30, 1839-1843.	1.8	5
88	Chemical Composition and Bioactivity of the Essential Oils of Heracleum pyrenaicum subsp. pollinianum and Heracleum orphanidis. Natural Product Communications, 2016, 11, 529-34.	0.5	6
89	Melissa officinalis L. decoctions as functional beverages: a bioactive approach and chemical characterization. Food and Function, 2015, 6, 2240-2248.	4.6	50
90	Foeniculum vulgare Mill. as natural conservation enhancer and health promoter by incorporation in cottage cheese. Journal of Functional Foods, 2015, 12, 428-438.	3.4	63

#	Article	IF	Citations
91	Chemical composition and antimicrobial assessment of liverwort Lophozia ventricosa extracts. Revista Brasileira De Botanica, 2015, 38, 25-30.	1.3	4
92	Chemical characterization and biological activity of Chaga (Inonotus obliquus), a medicinal â€œmushroomâ€• Journal of Ethnopharmacology, 2015, 162, 323-332.	4.1	90
93	Antifungal activities of indigenous plant growth promotingPseudomonasspp. from alfalfa and clover rhizosphere. Frontiers in Life Science: Frontiers of Interdisciplinary Research in the Life Sciences, 2015, 8, 131-138.	1.1	14
94	Could essential oils of green and black pepper be used as food preservatives?. Journal of Food Science and Technology, 2015, 52, 6565-6573.	2.8	40
95	Boletus aereus growing wild in Serbia: chemical profile, in vitro biological activities, inactivation and growth control of food-poisoning bacteria in meat. Journal of Food Science and Technology, 2015, 52, 7385-7392.	2.8	10
96	Development of a functional dairy food: Exploring bioactive and preservation effects of chamomile (Matricaria recutita L.). Journal of Functional Foods, 2015, 16, 114-124.	3.4	64
97	A comparative study on edible Agaricus mushrooms as functional foods. Food and Function, 2015, 6, 1900-1910.	4.6	39
98	Effects of different culture conditions on biological potential and metabolites production in threePenicilliumisolates. Drug Development and Industrial Pharmacy, 2015, 41, 253-262.	2.0	1
99	Nutritional value, chemical composition, antioxidant activity and enrichment of cream cheese with chestnut mushroom Agrocybe aegerita (Brig.) Sing. Journal of Food Science and Technology, 2015, 52, 6711-6718.	2.8	22
100	Antimicrobial and cytotoxic activities of 1,2,3-triazole-sucrose derivatives. Carbohydrate Research, 2015, 417, 66-71.	2.3	50
101	Antiradicalâ€“antimicrobial activity and phenolic profile of pomegranate (Punica granatum L.) juices from different cultivars: a comparative study. RSC Advances, 2015, 5, 2602-2614.	3.6	49
102	In vitroanti-quorum sensing activity of phytol. Natural Product Research, 2015, 29, 374-377.	1.8	98
103	Quercetin Potently Reduces Biofilm Formation of the Strain Pseudomonas aeruginosa PAO1 in vitro. Current Pharmaceutical Biotechnology, 2015, 16, 733-737.	1.6	47
104	Susceptibility of oral Candida spp.: Reference strains and clinical isolates to selected essential oils of Apiaceae species. Lekovite Sirovine, 2015, , 151-162.	0.2	5
105	A detailed comparative study between chemical and bioactive properties ofGanoderma lucidumfrom different origins. International Journal of Food Sciences and Nutrition, 2014, 65, 42-47.	2.8	64
106	Centauries as underestimated food additives: Antioxidant and antimicrobial potential. Food Chemistry, 2014, 147, 367-376.	8.2	68
107	Different extraction methodologies and their influence on the bioactivity of the wild edible mushroom Laetiporus sulphureus (Bull.) Murrill. Food and Function, 2014, 5, 2948-2960.	4.6	28
108	Can Suillus granulatus (L.) Roussel be classified as a functional food?. Food and Function, 2014, 5, 2861-2869.	4.6	17

#	Article	IF	Citations
109	Study on chemical, bioactive and food preserving properties ofLaetiporus sulphureus(Bull.: Fr.) Murr.. Food and Function, 2014, 5, 1441-1451.	4.6	30
110	Anti-quorum sensing activity of selected sponge extracts: a case study ofPseudomonas aeruginosa. Natural Product Research, 2014, 28, 2330-2333.	1.8	34
111	Thiazole-based aminopyrimidines and N-phenylpyrazolines as potent antimicrobial agents: synthesis and biological evaluation. MedChemComm, 2014, 5, 915-922.	3.4	12
112	In vitroevaluation of antimicrobial activity of the freshwater spongeOchridaspongia rotunda(Arndt, 1937). Natural Product Research, 2014, 28, 1489-1494.	1.8	10
113	Coprinopsis atramentaria extract, its organic acids, and synthesized glucuronated and methylated derivatives as antibacterial and antifungal agents. Food and Function, 2014, 5, 2521-2528.	4.6	18
114	Cultivated strains of Agaricus bisporus and A. brasiliensis: chemical characterization and evaluation of antioxidant and antimicrobial properties for the final healthy product â€“ natural preservatives in yoghurt. Food and Function, 2014, 5, 1602.	4.6	68
115	Bioactive composition, antimicrobial activities and the influence of Agrocybe aegerita (Brig.) Sing on certain quorum-sensing-regulated functions and biofilm formation by Pseudomonas aeruginosa. Food and Function, 2014, 5, 3296-3303.	4.6	23
116	Lipid and fatty acid profile of the edible fungus Laetiporus sulphurous. Antifungal and antibacterial properties. Journal of Food Science and Technology, 2014, 52, 3264-72.	2.8	27
117	Chemical characterization of the medicinal mushroom Phellinus linteus (Berkeley & Curtis) Teng and contribution of different fractions to its bioactivity. LWT - Food Science and Technology, 2014, 58, 478-485.	5.2	22
118	Antibacterial and antifungal activities of methanol extract and phenolic compounds from Diospyros virginiana L.. Industrial Crops and Products, 2014, 59, 210-215.	5.2	59
119	Antimicrobial and cytotoxic activities of Alnus rugosa L. aerial parts and identification of the bioactive components. Industrial Crops and Products, 2014, 59, 189-196.	5.2	26
120	Agaricus Blazei Hot Water Extract Shows Anti Quorum Sensing Activity in the Nosocomial Human Pathogen Pseudomonas Aeruginosa. Molecules, 2014, 19, 4189-4199.	3.8	45
121	Further in vitro Evaluation of Antimicrobial Activity of the Marine Sesquiterpene Hydroquinone Avarol. Current Pharmaceutical Biotechnology, 2014, 15, 583-588.	1.6	27
122	Radical scavenging and antimicrobial activity of essential oil and extracts of Echinophora sibthorpiana Guss. from Macedonia. Archives of Biological Sciences, 2014, 66, 401-413.	0.5	13
123	Nutrients and non-nutrients composition and bioactivity of wild and cultivated Coprinus comatus (O.F.MÃ¼ll.) Pers.. Food and Chemical Toxicology, 2013, 59, 289-296.	3.6	51
124	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.	6.2	41
125	Antimicrobial and demelanizing activity of Ganoderma lucidum extract, p-hydroxybenzoic and cinnamic acids and their synthetic acetylated glucuronide methyl esters. Food and Chemical Toxicology, 2013, 58, 95-100.	3.6	120
126	The methanolic extract of Cordyceps militaris (L.) Link fruiting body shows antioxidant, antibacterial, antifungal and antihuman tumor cell lines properties. Food and Chemical Toxicology, 2013, 62, 91-98.	3.6	90

#	Article	IF	Citations
127	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.	3.6	40
128	Antimicrobial Activity, Growth Inhibition of Human Tumour Cell Lines, and Phytochemical Characterization of the Hydromethanolic Extract Obtained fromSapindus saponariaL. Aerial Parts. BioMed Research International, 2013, 2013, 1-9.	1.9	20
129	Comparative evaluation of antimutagenic and antimitotic effects ofMorchella esculentaextracts and protocatechuic acid. Frontiers in Life Science: Frontiers of Interdisciplinary Research in the Life Sciences, 2013, 7, 218-223.	1.1	11
130	Investigation on antibacterial synergism of Origanum vulgare and Thymus vulgaris essential oils. Archives of Biological Sciences, 2013, 65, 639-643.	0.5	23
131	Sesquiterpene Lactones from Centaurea zuccariniana and Their Antimicrobial Activity. Chemistry and Biodiversity, 2012, 9, 2843-2853.	2.1	18
132	Chemical characterization of Agaricus bohusii, antioxidant potential and antifungal preserving properties when incorporated in cream cheese. Food Research International, 2012, 48, 620-626.	6.2	44
133	Antimicrobial activity of Rhodobryum ontariense. Hemijska Industrija, 2012, 66, 381-384.	0.7	6
134	Antimicrobial Properties of Quercus ilex L. Proanthocyanidin Dimers and Simple Phenolics: Evaluation of Their Synergistic Activity with Conventional Antimicrobials and Prediction of Their Pharmacokinetic Profile. Journal of Agricultural and Food Chemistry, 2011, 59, 6412-6422.	5.2	57
135	Free Radical Scavenging Activity ofViola odorataWater Extracts. Journal of Herbs, Spices and Medicinal Plants, 2011, 17, 285-290.	1.1	14
136	Chemical composition and antimicrobial activity of Vitex agnus-castus L. fruits and leaves essential oils. Food Chemistry, 2011, 128, 1017-1022.	8.2	101
137	Antimicrobial activity of aqueous extract of Laetiporus sulphureus (Bull.: Fr.) Murill. Zbornik Matice Srpske Za Prirodne Nauke, 2011, , 299-305.	0.1	7
138	Antimicrobial activity of secondary metabolites isolated from Centaurea spruneri Boiss.& Heldr.. Journal of the Serbian Chemical Society, 2011, 76, 27-34.	0.8	14
139	Chemical analysis and antimicrobial activities of the essential oils of Satureja thymbra L. and Thymbra spicata L. and their main components. Archives of Biological Sciences, 2011, 63, 457-464.	0.5	50
140	Antimicrobial activity of the lozenge with garlic bulb powder. Hemijska Industrija, 2011, 65, 607-610.	0.7	5
141	Sulfonamide-1,2,4-thiadiazole Derivatives as Antifungal and Antibacterial Agents: Synthesis, Biological Evaluation, Lipophilicity, and Conformational Studies. Chemical and Pharmaceutical Bulletin, 2010, 58, 160-167.	1.3	60
142	Nepetalactone content in shoot cultures of three endemic Nepeta species and the evaluation of their antimicrobial activity. FÃ¬toterapÃ¬Ã¢, 2010, 81, 621-626.	2.2	44
143	Novel 4-thiazolidinone derivatives as potential antifungal and antibacterial drugs. Bioorganic and Medicinal Chemistry, 2010, 18, 426-432.	3.0	220
144	Antibacterial and Antifungal Screening of Centaurium Pulchellum Crude Extracts and Main Secoiridoid Compounds. Natural Product Communications, 2010, 5, 1934578X1000501.	0.5	13

#	Article	IF	Citations
145	The Chemistry of 3-Aminophospholes. Organometallics, 2010, 29, 1862-1864.	2.3	5
146	Boosting the Nucleophilicity of Phosphole Lone Pairs by Isomerizationâ€. Organometallics, 2010, 29, 4785-4786.	2.3	17
147	Antibacterial and antifungal activity of the liverwort (Ptilidium pulcherrimum) methanol extract. Archives of Biological Sciences, 2010, 62, 381-385.	0.5	20
148	Antibacterial and antifungal screening of Centaurium pulchellum crude extracts and main secoiridoid compounds. Natural Product Communications, 2010, 5, 1525-30.	0.5	18
149	An Unexpected Sequence: From Phosphole Sulfide to Phosphole- and Thiophene-Annulated 1,2-Dithiole-3-thiones. Organometallics, 2009, 28, 4621-4623.	2.3	5
150	Susceptibility of pathogenic bacteria and fungi to essential oils of wildDaucus carota. Pharmaceutical Biology, 2009, 47, 38-43.	2.9	30
151	Antimicrobial activity of methanol extracts of Fontinalis antipyretica, Hypnum cupressiforme, and Ctenidium molluscum. Archives of Biological Sciences, 2009, 61, 225-229.	0.5	20
152	Sulfonamide-1,2,4-triazole derivatives as antifungal and antibacterial agents: Synthesis, biological evaluation, lipophilicity, and conformational studies. Bioorganic and Medicinal Chemistry, 2008, 16, 1150-1161.	3.0	189
153	Antioxidant and antimicrobial activity of Cynara cardunculus extracts. Food Chemistry, 2008, 107, 861-868.	8.2	139
154	Antimicrobial Activity of Methanol Extracts of Mosses from Serbia. Pharmaceutical Biology, 2008, 46, 871-875.	2.9	24
155	Antimicrobial Activity of Essential Oils Isolated from Different Parts of Endemic PlantPortenschlagiella ramosissimaTutin. Journal of Essential Oil Research, 2008, 20, 369-372.	2.7	6
156	Chemical analysis and antimicrobial activity of methanol extracts of celandine (Chelidonium majus L.) plants growing in nature and cultured in vitro.. Archives of Biological Sciences, 2008, 60, 7-8.	0.5	20