

A D ÄiriÄ

List of Publications by Year in descending order

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156
papers

4,634
citations

81900

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h-index

138484

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158
all docs

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docs citations

158
times ranked

6445
citing authors

#	ARTICLE	IF	CITATIONS
1	Novel 4-thiazolidinone derivatives as potential antifungal and antibacterial drugs. <i>Bioorganic and Medicinal Chemistry</i> , 2010, 18, 426-432.	3.0	220
2	Sulfonamide-1,2,4-triazole derivatives as antifungal and antibacterial agents: Synthesis, biological evaluation, lipophilicity, and conformational studies. <i>Bioorganic and Medicinal Chemistry</i> , 2008, 16, 1150-1161.	3.0	189
3	Antioxidant and antimicrobial activity of <i>Cynara cardunculus</i> extracts. <i>Food Chemistry</i> , 2008, 107, 861-868.	8.2	139
4	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.	3.6	120
5	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.	8.2	101
6	<i>In vitro</i> anti-quorum sensing activity of phytol. <i>Natural Product Research</i> , 2015, 29, 374-377.	1.8	98
7	Bioactive characterization of <i>Persea americana</i> Mill. by-products: A rich source of inherent antioxidants. <i>Industrial Crops and Products</i> , 2018, 111, 212-218.	5.2	96
8	The methanolic extract of <i>Cordyceps militaris</i> (L.) Link fruiting body shows antioxidant, antibacterial, antifungal and antihuman tumor cell lines properties. <i>Food and Chemical Toxicology</i> , 2013, 62, 91-98.	3.6	90
9	Chemical characterization and biological activity of Chaga (<i>Inonotus obliquus</i>), a medicinal mushroom. <i>Journal of Ethnopharmacology</i> , 2015, 162, 323-332.	4.1	90
10	By-product recovery of <i>Opuntia</i> spp. peels: Betalainic and phenolic profiles and bioactive properties. <i>Industrial Crops and Products</i> , 2017, 107, 353-359.	5.2	80
11	Antimicrobial and antioxidant properties of various Greek garlic genotypes. <i>Food Chemistry</i> , 2018, 245, 7-12.	8.2	72
12	Centauries as underestimated food additives: Antioxidant and antimicrobial potential. <i>Food Chemistry</i> , 2014, 147, 367-376.	8.2	68
13	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.	4.6	68
14	Bioactive compounds content and antimicrobial activities of wild edible Asteraceae species of the Mediterranean flora under commercial cultivation conditions. <i>Food Research International</i> , 2019, 119, 859-868.	6.2	65
15	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.	2.8	64
16	Development of a functional dairy food: Exploring bioactive and preservation effects of chamomile (<i>Matricaria recutita</i> L.). <i>Journal of Functional Foods</i> , 2015, 16, 114-124.	3.4	64
17	<i>Foeniculum vulgare</i> Mill. as natural conservation enhancer and health promoter by incorporation in cottage cheese. <i>Journal of Functional Foods</i> , 2015, 12, 428-438.	3.4	63
18	Phenolic compounds and biological effects of edible <i>Rumex scutatus</i> and <i>Pseudosempervivum sempervivum</i> : potential sources of natural agents with health benefits. <i>Food and Function</i> , 2016, 7, 3252-3262.	4.6	63

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19	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.	4.6	63
20	Sulfonamide-1,2,4-thiadiazole Derivatives as Antifungal and Antibacterial Agents: Synthesis, Biological Evaluation, Lipophilicity, and Conformational Studies. <i>Chemical and Pharmaceutical Bulletin</i> , 2010, 58, 160-167.	1.3	60
21	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.	5.2	59
22	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 50 46	4.6	58
23	Antimicrobial Properties of <i>Quercus ilex</i> L. Proanthocyanidin Dimers and Simple Phenolics: Evaluation of Their Synergistic Activity with Conventional Antimicrobials and Prediction of Their Pharmacokinetic Profile. <i>Journal of Agricultural and Food Chemistry</i> , 2011, 59, 6412-6422.	5.2	57
24	5-Adamantan thiazolidine-based thiazolidinones as antimicrobial agents. Design, synthesis, molecular docking and evaluation. <i>Bioorganic and Medicinal Chemistry</i> , 2018, 26, 4664-4676.	3.0	57
25	Compositional Features and Bioactive Properties of Aloe vera Leaf (Fillet, Mucilage, and Rind) and Flower. <i>Antioxidants</i> , 2019, 8, 444.	5.1	56
26	Phenolic composition and antioxidant, antimicrobial and cytotoxic properties of hop (<i>Humulus</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 46	5.2	55
27	Nutrients and non-nutrients composition and bioactivity of wild and cultivated <i>Coprinus comatus</i> (O.F.Mll.) Pers.. <i>Food and Chemical Toxicology</i> , 2013, 59, 289-296.	3.6	51
28	New Benzothiazole-based Thiazolidinones as Potent Antimicrobial Agents. Design, synthesis and Biological Evaluation. <i>Current Topics in Medicinal Chemistry</i> , 2018, 18, 75-87.	2.1	51
29	Emerging Antifungal Targets and Strategies. <i>International Journal of Molecular Sciences</i> , 2022, 23, 2756.	4.1	51
30	<i>Melissa officinalis</i> L. decoctions as functional beverages: a bioactive approach and chemical characterization. <i>Food and Function</i> , 2015, 6, 2240-2248.	4.6	50
31	Antimicrobial and cytotoxic activities of 1,2,3-triazole-sucrose derivatives. <i>Carbohydrate Research</i> , 2015, 417, 66-71.	2.3	50
32	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.	0.5	50
33	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.	3.6	49
34	Quercetin Potently Reduces Biofilm Formation of the Strain <i>Pseudomonas aeruginosa</i> PAO1 in vitro. <i>Current Pharmaceutical Biotechnology</i> , 2015, 16, 733-737.	1.6	47
35	<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.	3.8	45
36	Study of chitosan/xanthan gum polyelectrolyte complexes formation, solid state and influence on ibuprofen release kinetics. <i>International Journal of Biological Macromolecules</i> , 2020, 148, 942-955.	7.5	45

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37	Nepetalactone content in shoot cultures of three endemic <i>Nepeta</i> species and the evaluation of their antimicrobial activity. <i>FȂȚoterapȂȚ</i> , 2010, 81, 621-626.	2.2	44
38	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.	6.2	44
39	<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.	6.2	41
40	<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.	3.6	40
41	Could essential oils of green and black pepper be used as food preservatives?. <i>Journal of Food Science and Technology</i> , 2015, 52, 6565-6573.	2.8	40
42	A comparative study on edible <i>Agaricus</i> mushrooms as functional foods. <i>Food and Function</i> , 2015, 6, 1900-1910.	4.6	39
43	Wild <i>Morchella conica</i> Pers. from different origins: a comparative study of nutritional and bioactive properties. <i>Journal of the Science of Food and Agriculture</i> , 2016, 96, 90-98.	3.5	36
44	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> . <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2018, 149, 436-441.	2.8	35
45	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.	1.8	34
46	Suitability of lemon balm (<i>Melissa officinalis</i> L.) extract rich in rosmarinic acid as a potential enhancer of functional properties in cupcakes. <i>Food Chemistry</i> , 2018, 250, 67-74.	8.2	34
47	Susceptibility of pathogenic bacteria and fungi to essential oils of wild <i>Daucus carota</i> . <i>Pharmaceutical Biology</i> , 2009, 47, 38-43.	2.9	30
48	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.	4.6	30
49	Chemical composition of the mushroom <i>Meripilus giganteus</i> Karst. and bioactive properties of its methanolic extract. <i>LWT - Food Science and Technology</i> , 2017, 79, 454-462.	5.2	29
50	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.	2.2	29
51	Biological Activities of Sesquiterpene Lactones Isolated from the Genus <i>Centaurea</i> L. (Asteraceae). <i>Current Pharmaceutical Design</i> , 2017, 23, 2767-2786.	1.9	29
52	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.	4.6	28
53	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.	1.8	28
54	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.	4.4	28

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55	Chemical composition and bioactive properties of <i>Sanguisorba minor</i> Scop. under Mediterranean growing conditions. <i>Food and Function</i> , 2019, 10, 1340-1351.	4.6	28
56	Lipid and fatty acid profile of the edible fungus <i>Laetiporus sulphurous</i> . Antifungal and antibacterial properties. <i>Journal of Food Science and Technology</i> , 2014, 52, 3264-72.	2.8	27
57	The chemical composition, nutritional value and antimicrobial properties of <i>Abelmoschus esculentus</i> seeds. <i>Food and Function</i> , 2017, 8, 4733-4743.	4.6	27
58	Further in vitro Evaluation of Antimicrobial Activity of the Marine Sesquiterpene Hydroquinone Avarol. <i>Current Pharmaceutical Biotechnology</i> , 2014, 15, 583-588.	1.6	27
59	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.	5.2	26
60	Production of phenolic compounds, antioxidant and antimicrobial activities in hairy root and shoot cultures of <i>Hypericum perforatum</i> L.. <i>Plant Cell, Tissue and Organ Culture</i> , 2017, 128, 589-605.	2.3	26
61	Red Seaweeds as a Source of Nutrients and Bioactive Compounds: Optimization of the Extraction. <i>Chemosensors</i> , 2021, 9, 132.	3.6	25
62	Antimicrobial Activity of Methanol Extracts of Mosses from Serbia. <i>Pharmaceutical Biology</i> , 2008, 46, 871-875.	2.9	24
63	In vitro and in vivo transformations of <i>Centaurium erythraea</i> secoiridoid glucosides alternate their antioxidant and antimicrobial capacity. <i>Industrial Crops and Products</i> , 2018, 111, 705-721.	5.2	24
64	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.	4.6	23
65	<i>Ocimum basilicum</i> var. <i>purpurascens</i> leaves (red rubin basil): a source of bioactive compounds and natural pigments for the food industry. <i>Food and Function</i> , 2019, 10, 3161-3171.	4.6	23
66	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.	0.5	23
67	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.	5.2	22
68	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.	2.8	22
69	Chicory Extracts and Sesquiterpene Lactones Show Potent Activity against Bacterial and Fungal Pathogens. <i>Pharmaceuticals</i> , 2021, 14, 941.	3.8	22
70	Bioactive properties of greenhouse-cultivated green beans (<i>Phaseolus vulgaris</i> L.) under biostimulants and water stress effect. <i>Journal of the Science of Food and Agriculture</i> , 2019, 99, 6049-6059.	3.5	21
71	Effect of ibuprofen entrapment procedure on physicochemical and controlled drug release performances of chitosan/xanthan gum polyelectrolyte complexes. <i>International Journal of Biological Macromolecules</i> , 2021, 167, 547-558.	7.5	21
72	Antimicrobial and Immunomodulating Activities of Two Endemic <i>Nepeta</i> Species and Their Major Iridoids Isolated from Natural Sources. <i>Pharmaceuticals</i> , 2021, 14, 414.	3.8	21

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73	Chemical analysis and antimicrobial activity of methanol extracts of celandine (<i>Chelidonium majus</i> L.) plants growing in nature and cultured in vitro.. Archives of Biological Sciences, 2008, 60, 7-8.	0.5	20
74	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. BioMed Research International, 2013, 2013, 1-9.	1.9	20
75	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
76	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
77	Synthesis, Biological Evaluation, and Molecular Docking Studies. Molecules, 2020, 25, 1964.	3.8	20
78	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.	0.5	20
79	Antibacterial and antifungal activity of the liverwort (<i>Ptilidium pulcherrimum</i>) methanol extract. Archives of Biological Sciences, 2010, 62, 381-385.	0.5	20
80	Sesquiterpene Lactones from <i>Centaurea zuccariniana</i> and Their Antimicrobial Activity. Chemistry and Biodiversity, 2012, 9, 2843-2853.	2.1	18
81	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
82	Antimicrobial activity of the pygidial gland secretion of three ground beetle species (Insecta: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 382	1.6	18
83	Novel antimicrobial agentsâ€™ discovery among the steroid derivatives. Steroids, 2019, 144, 52-65.	1.8	18
84	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
85	New Caffeic Acid Derivatives as Antimicrobial Agents: Design, Synthesis, Evaluation and Docking. Current Topics in Medicinal Chemistry, 2019, 19, 292-304.	2.1	18
86	Antibacterial and antifungal screening of <i>Centaureum pulchellum</i> crude extracts and main secoiridoid compounds. Natural Product Communications, 2010, 5, 1525-30.	0.5	18
87	Boosting the Nucleophilicity of Phosphole Lone Pairs by Isomerizationâ€™. Organometallics, 2010, 29, 4785-4786.	2.3	17
88	Can <i>Suillus granulatus</i> (L.) Roussel be classified as a functional food?. Food and Function, 2014, 5, 2861-2869.	4.6	17
89	Antimicrobial potential of irrigants based on essential oils of <i>Cymbopogon martinii</i> and <i>Thymus zygis</i> towards in vitro multispecies biofilm cultured in ex vivo root canals. Archives of Oral Biology, 2020, 117, 104842.	1.8	17
90	Triazolo Based-Thiadiazole Derivatives. Synthesis, Biological Evaluation and Molecular Docking Studies. Antibiotics, 2021, 10, 804.	3.7	17

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91	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.	5.2	15
92	Antibacterial and Antibiofilm Activity of Flavonoid and Saponin Derivatives from <i>Atriplex tatarica</i> against <i>Pseudomonas aeruginosa</i> . <i>Journal of Natural Products</i> , 2019, 82, 1487-1495.	3.0	15
93	Comparative investigation on edible mushrooms <i>Macrolepiota mastoidea</i> , <i>M. rhacodes</i> and <i>M. procera</i> : functional foods with diverse biological activities. <i>Food and Function</i> , 2019, 10, 7678-7686.	4.6	15
94	Antioxidant Extracts of Three <i>Russula</i> Genus Species Express Diverse Biological Activity. <i>Molecules</i> , 2020, 25, 4336.	3.8	15
95	Bioactivity of <i>Juniperus communis</i> essential oil and post-distillation waste: Assessment of selective toxicity against food contaminants. <i>Archives of Biological Sciences</i> , 2019, 71, 235-244.	0.5	15
96	Free Radical Scavenging Activity of <i>Viola odorata</i> Water Extracts. <i>Journal of Herbs, Spices and Medicinal Plants</i> , 2011, 17, 285-290.	1.1	14
97	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.	0.8	14
98	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
99	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.	3.6	14
100	Antibacterial and Antifungal Screening of <i>Centaureum Pulchellum</i> Crude Extracts and Main Secoiridoid Compounds. <i>Natural Product Communications</i> , 2010, 5, 1934578X1000501.	0.5	13
101	Antimicrobial/Antibiofilm Activity and Cytotoxic Studies of Thujaplicin Derivatives. <i>Archiv Der Pharmazie</i> , 2016, 349, 698-709.	4.1	13
102	Diarylheptanoids from <i>Alnus viridis</i> ssp. <i>viridis</i> and <i>Alnus glutinosa</i> : Modulation of Quorum Sensing Activity in <i>Pseudomonas aeruginosa</i> . <i>Planta Medica</i> , 2017, 83, 117-125.	1.3	13
103	Antioxidant and antimicrobial activity of two <i>Asplenium</i> species. <i>South African Journal of Botany</i> , 2020, 132, 180-187.	2.5	13
104	Radical scavenging and antimicrobial activity of essential oil and extracts of <i>Echinophora sibthorpiana</i> Guss. from Macedonia. <i>Archives of Biological Sciences</i> , 2014, 66, 401-413.	0.5	13
105	Thiazole-based aminopyrimidines and N-phenylpyrazolines as potent antimicrobial agents: synthesis and biological evaluation. <i>MedChemComm</i> , 2014, 5, 915-922.	3.4	12
106	Essential oils of three cow parsnips composition and activity against nosocomial and foodborne pathogens and food contaminants. <i>Food and Function</i> , 2017, 8, 278-290.	4.6	12
107	Optimization of the Extraction Process to Obtain a Colorant Ingredient from Leaves of <i>Ocimum basilicum</i> var. <i>purpurascens</i> . <i>Molecules</i> , 2019, 24, 686.	3.8	12
108	Antimicrobial Activity of Nitrogen-Containing 5- β -Androstane Derivatives: In Silico and Experimental Studies. <i>Antibiotics</i> , 2020, 9, 224.	3.7	12

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109	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
110	Tarragon phenolic extract as a functional ingredient for pizza dough: Comparative performance with ascorbic acid (E300). <i>Journal of Functional Foods</i> , 2016, 26, 268-278.	3.4	11
111	<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.	1.8	11
112	Nanovesicles Loaded with <i>Origanum onites</i> and <i>Satureja thymbra</i> Essential Oils and Their Activity against Food-Borne Pathogens and Spoilage Microorganisms. <i>Molecules</i> , 2021, 26, 2124.	3.8	11
113	Exploration of the Antimicrobial Effects of Benzothiazolythiazolidin-4-One and In Silico Mechanistic Investigation. <i>Molecules</i> , 2021, 26, 4061.	3.8	11
114	Extraction of Aloesin from Aloe vera Rind Using Alternative Green Solvents: Process Optimization and Biological Activity Assessment. <i>Biology</i> , 2021, 10, 951.	2.8	11
115	<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.	1.8	10
116	<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.	2.8	10
117	Edible wild plant <i>Heracleum pyrenaicum</i> subsp. <i>orsinii</i> as a potential new source of bioactive essential oils. <i>Journal of Food Science and Technology</i> , 2017, 54, 2193-2202.	2.8	10
118	Antifungal activity of the pygidial gland secretion of <i>Laemostenus punctatus</i> (Coleoptera: Carabidae) against cave-dwelling micromycetes. <i>Die Naturwissenschaften</i> , 2017, 104, 52.	1.6	9
119	Enhancing the antimicrobial and antifungal activities of a coloring extract agent rich in betacyanins obtained from <i>Gomphrena globosa</i> L. flowers. <i>Food and Function</i> , 2018, 9, 6205-6217.	4.6	9
120	Chemical Composition and Bioactive Characterisation of <i>Impatiens walleriana</i> . <i>Molecules</i> , 2021, 26, 1347.	3.8	9
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.	3.4	8
122	<i>Cymbopogon citratus</i> essential oil: an active principle of nanoemulsion against <i>Enterococcus faecalis</i> root canal biofilm. <i>Future Microbiology</i> , 2021, 16, 907-918.	2.0	8
123	An Up-to-Date Review on Bio-Resource Therapeutics Effective against Bacterial Species Frequently Associated with Chronic Sinusitis and Tonsillitis. <i>Current Medicinal Chemistry</i> , 2020, 27, 6892-6909.	2.4	8
124	Antimicrobial activity of aqueous extract of <i>Laetiporus sulphureus</i> (Bull.: Fr.) Murill. <i>Zbornik Matice Srpske Za Prirodne Nauke</i> , 2011, , 299-305.	0.1	7
125	<i>Micromeria thymifolia</i> Essential Oil Suppresses Quorum-sensing Signaling in <i>Pseudomonas aeruginosa</i> . <i>Natural Product Communications</i> , 2016, 11, 1934578X1601101.	0.5	7
126	<i>In vitro</i> avarol does affect the growth of <i>Candida</i> sp.. <i>Natural Product Research</i> , 2016, 30, 1956-1960.	1.8	7

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127	Phytochemical investigation of <i>Crepis incana</i> Sm. (Asteraceae) endemic to southern Greece. <i>Biochemical Systematics and Ecology</i> , 2018, 80, 59-62.	1.3	7
128	Study on the Potential Application of <i>Impatiens balsamina</i> L. Flowers Extract as a Natural Colouring Ingredient in a Pastry Product. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 9062.	2.6	7
129	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.	2.7	6
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