Marina Sokovic

List of Publications by Citations

296 papers	6,771 citations	41 h-index	68 g-index
318 ext. papers	8,408 ext. citations	4.4 avg, IF	6.06 L-index

#	Paper	IF	Citations
296	Antibacterial effects of the essential oils of commonly consumed medicinal herbs using an in vitro model. *Molecules*, **2010**, 15, 7532-46	4.8	350
295	Antimicrobial and antioxidant activities of Melissa officinalis L. (Lamiaceae) essential oil. *Journal of Agricultural and Food Chemistry*, **2004**, 52, 2485-9	5.7	313
294	Antimicrobial activity of essential oils and their components against the three major pathogens of the cultivated button mushroom, Agaricus bisporus. *European Journal of Plant Pathology*, **2006**, 116, 211-224	2.1	218
293	Chemical composition of essential oils of Thymus and Mentha species and their antifungal activities. *Molecules*, **2009**, 14, 238-49	4.8	216
292	Chemical composition, antimicrobial, antioxidant and antitumor activity of Thymus serpyllum L., Thymus algeriensis Boiss. and Reut and Thymus vulgaris L. essential oils. *Industrial Crops and Products*, **2014**, 52, 183-190	5.9	186
291	Chemical features of Ganoderma polysaccharides with antioxidant, antitumor and antimicrobial activities. *Phytochemistry*, **2015**, 114, 38-55	4	178
290	In situ antioxidant and antimicrobial activities of naturally occurring caffeic acid, p-coumaric acid and rutin, using food systems. *Journal of the Science of Food and Agriculture*, **2013**, 93, 3205-8	4.3	149
289	Antioxidant and antimicrobial activity of Cynara cardunculus extracts. *Food Chemistry*, **2008**, 107, 861-868.5		126
288	Antifungal activity of selected essential oils against fungi isolated from medicinal plant. *Industrial Crops and Products*, **2014**, 55, 116-122	5.9	109
287	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	4.7	87
286	Chemical composition and antimicrobial activity of Vitex agnus-castus L. fruits and leaves essential oils. *Food Chemistry*, **2011**, 128, 1017-1022	8.5	86
285	Bacterial cellulose-lignin composite hydrogel as a promising agent in chronic wound healing. *International Journal of Biological Macromolecules*, **2018**, 118, 494-503	7.9	78
284	In vitro anti-quorum sensing activity of phytol. *Natural Product Research*, **2015**, 29, 374-7	2.3	77
283	Synthesis of some new S-triazine based chalcones and their derivatives as potent antimicrobial agents. *European Journal of Medicinal Chemistry*, **2010**, 45, 510-8	6.8	73
282	Hibiscus sabdariffa L. as a source of nutrients, bioactive compounds and colouring agents. *Food Research International*, **2017**, 100, 717-723	7	72
281	Bioactive characterization of Persea americana Mill. by-products: A rich source of inherent antioxidants. *Industrial Crops and Products*, **2018**, 111, 212-218	5.9	67
280	A comparative study of chemical composition, antioxidant and antimicrobial properties of Morchella esculenta (L.) Pers. from Portugal and Serbia. *Food Research International*, **2013**, 51, 236-243	7	64

279	Chemical composition, antimicrobial, and cytotoxic properties of five Lamiaceae essential oils. *Industrial Crops and Products*, **2014**, 61, 225-232	5.9	63
278	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, 91-8	4.7	63
277	By-product recovery of Opuntia spp. peels: Betalainic and phenolic profiles and bioactive properties. *Industrial Crops and Products*, **2017**, 107, 353-359	5.9	60
276	Cultivated strains of Agaricus bisporus and A. brasiliensis: chemical characterization and evaluation of antioxidant and antimicrobial properties for the final healthy product--natural preservatives in yoghurt. *Food and Function*, **2014**, 5, 1602-12	6.1	60
275	Antibacterial activity of Veronica montana L. extract and of protocatechuic acid incorporated in a food system. *Food and Chemical Toxicology*, **2013**, 55, 209-13	4.7	57
274	Chemical characterization and biological activity of Chaga (Inonotus obliquus), a medicinal "mushroom". *Journal of Ethnopharmacology*, **2015**, 162, 323-32	5	55
273	Satureja horvatii essential oil: in vitro antimicrobial and antiradical properties and in situ control of Listeria monocytogenes in pork meat. *Meat Science*, **2014**, 96, 1355-60	6.4	54
272	Centauries as underestimated food additives: antioxidant and antimicrobial potential. *Food Chemistry*, **2014**, 147, 367-76	8.5	53
271	Chemical composition and biological activity of Gaultheria procumbens L. essential oil. *Industrial Crops and Products*, **2013**, 49, 561-567	5.9	52
270	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, 3252-62	6.1	51
269	Antimicrobial and antioxidant properties of various Greek garlic genotypes. *Food Chemistry*, **2018**, 245, 7-12	8.5	50
268	Foeniculum vulgare Mill. as natural conservation enhancer and health promoter by incorporation in cottage cheese. *Journal of Functional Foods*, **2015**, 12, 428-438	5.1	50
267	Shedding light on the biological and chemical fingerprints of three Achillea species (A. biebersteinii, A. millefolium and A. teretifolia). *Food and Function*, **2017**, 8, 1152-1165	6.1	49
266	Bioactive formulations prepared from fruiting bodies and submerged culture mycelia of the Brazilian edible mushroom Pleurotus ostreatoroseus Singer. *Food and Function*, **2015**, 6, 2155-64	6.1	49
265	Composition, antifungal and antioxidant properties of Hyssopus officinalis L. subsp. pilifer (Pant.) Murb. essential oil and deodorized extracts. *Industrial Crops and Products*, **2013**, 51, 401-407	5.9	49
264	Development of a functional dairy food: Exploring bioactive and preservation effects of chamomile (Matricaria recutita L.). *Journal of Functional Foods*, **2015**, 16, 114-124	5.1	48
263	Antioxidant and antimicrobial activities of a purified polysaccharide from yerba mate (Ilex paraguariensis). *International Journal of Biological Macromolecules*, **2018**, 114, 1161-1167	7.9	48
262	Sulfonamide-1,2,4-thiadiazole derivatives as antifungal and antibacterial agents: synthesis, biological evaluation, lipophilicity, and conformational studies. *Chemical and Pharmaceutical Bulletin*, **2010**, 58, 160-7	1.9	46

261	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	7	45
260	Nutrients and non-nutrients composition and bioactivity of wild and cultivated Coprinus comatus (O.F.M□.) Pers. *Food and Chemical Toxicology*, **2013**, 59, 289-96	4.7	44
259	Antibacterial and antifungal activities of methanol extract and phenolic compounds from Diospyros virginiana L.. *Industrial Crops and Products*, **2014**, 59, 210-215	5.9	43
258	Chemical Composition and Antimicrobial Activities of Essential Oils of Myrrhis odorata (L.) Scop, Hypericum perforatum L and Helichrysum arenarium (L.) Moench. *Journal of Essential Oil Research*, **2005**, 17, 341-345	2.3	42
257	An insight into antidiabetic properties of six medicinal and edible mushrooms: Inhibition of □amylase and □glucosidase linked to type-2 diabetes. *South African Journal of Botany*, **2019**, 120, 100-103	2.9	42
256	Bee bread as a functional product: Chemical composition and bioactive properties. *LWT - Food Science and Technology*, **2019**, 109, 276-282	5.4	41
255	Melissa officinalis L. decoctions as functional beverages: a bioactive approach and chemical characterization. *Food and Function*, **2015**, 6, 2240-8	6.1	41
254	Antimicrobial and antioxidant activities of essential oils of Satureja thymbra growing wild in Libya. *Molecules*, **2012**, 17, 4836-50	4.8	41
253	Nutritional value, bioactive compounds, antimicrobial activity and bioaccessibility studies with wild edible mushrooms. *LWT - Food Science and Technology*, **2015**, 63, 799-806	5.4	40
252	A detailed comparative study between chemical and bioactive properties of Ganoderma lucidum from different origins. *International Journal of Food Sciences and Nutrition*, **2014**, 65, 42-7	3.7	39
251	Antimicrobial and cytotoxic activities of 1,2,3-triazole-sucrose derivatives. *Carbohydrate Research*, **2015**, 417, 66-71	2.9	37
250	Agaricus blazei hot water extract shows anti quorum sensing activity in the nosocomial human pathogen Pseudomonas aeruginosa. *Molecules*, **2014**, 19, 4189-99	4.8	37
249	Antiradical□ntimicrobial activity and phenolic profile of pomegranate (Punica granatum L.) juices from different cultivars: a comparative study. *RSC Advances*, **2015**, 5, 2602-2614	3.7	36
248	Chemical characterization of Agaricus bohusii, antioxidant potential and antifungal preserving properties when incorporated in cream cheese. *Food Research International*, **2012**, 48, 620-626	7	35
247	A natural food ingredient based on ergosterol: optimization of the extraction from Agaricus blazei, evaluation of bioactive properties and incorporation in yogurts. *Food and Function*, **2018**, 9, 1465-1474	6.1	34
246	5-Adamantan thiadiazole-based thiazolidinones as antimicrobial agents. Design, synthesis, molecular docking and evaluation. *Bioorganic and Medicinal Chemistry*, **2018**, 26, 4664-4676	3.4	34
245	Secondary metabolites from Centaurea deusta with antimicrobial activity. *Zeitschrift Fur Naturforschung - Section C Journal of Biosciences*, **2002**, 57, 75-80	1.7	34
244	Apigenin-7-O-glucoside versus apigenin: Insight into the modes of anticandidal and cytotoxic actions. *EXCLI Journal*, **2017**, 16, 795-807	2.4	34

243	Quercetin Potently Reduces Biofilm Formation of the Strain Pseudomonas aeruginosa PAO1 in vitro. *Current Pharmaceutical Biotechnology*, **2015**, 16, 733-7	2.6	34
242	New natural diterpene-type abietane from Tetradenia riparia essential oil with cytotoxic and antioxidant activities. *Molecules*, **2014**, 19, 514-24	4.8	33
241	Nepetalactone content in shoot cultures of three endemic Nepeta species and the evaluation of their antimicrobial activity. *Fitoterap*, **2010**, 81, 621-6	3.2	33
240	Isolation and structural elucidation of two secondary metabolites from the filamentous fungus Penicillium ochrochloron with antimicrobial activity. *Environmental Toxicology and Pharmacology*, **2006**, 22, 80-4	5.8	33
239	Phenolic composition and antioxidant, antimicrobial and cytotoxic properties of hop (Humulus lupulus L.) Seeds. *Industrial Crops and Products*, **2019**, 134, 154-159	5.9	32
238	A comparative study on edible Agaricus mushrooms as functional foods. *Food and Function*, **2015**, 6, 1906-10	6.1	32
237	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	6.1	32
236	New Benzothiazole-based Thiazolidinones as Potent Antimicrobial Agents. Design, synthesis and Biological Evaluation. *Current Topics in Medicinal Chemistry*, **2018**, 18, 75-87	3	31
235	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	7	31
234	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	14.3	30
233	Bioactivities, chemical composition and nutritional value of Cynara cardunculus L. seeds. *Food Chemistry*, **2019**, 289, 404-412	8.5	29
232	4-Thiazolidinone derivatives as potent antimicrobial agents: microwave-assisted synthesis, biological evaluation and docking studies. *MedChemComm*, **2015**, 6, 319-326	5	29
231	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	4.7	29
230	Antifungal Activity of Secondary Metabolites of Centaurea raphanina ssp. mixta, Growing Wild in Greece. *Pharmaceutical Biology*, **2003**, 41, 266-270	3.8	29
229	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, 90-8	4.3	28
228	Phenolic Composition and Bioactivity of (Mill.) Cav. Samples from Different Geographical Origin. *Molecules*, **2018**, 23,	4.8	28
227	Extensive profiling of three varieties of Opuntia spp. fruit for innovative food ingredients. *Food Research International*, **2017**, 101, 259-265	7	28
226	Basil as functional and preserving ingredient in "Serra da Estrela" cheese. *Food Chemistry*, **2016**, 207, 51-9	8.5	28

225	Anti-quorum sensing activity of selected sponge extracts: a case study of Pseudomonas aeruginosa. *Natural Product Research*, **2014**, 28, 2330-3	2.3	27
224	Could essential oils of green and black pepper be used as food preservatives?. *Journal of Food Science and Technology*, **2015**, 52, 6565-73	3.3	26
223	Antimicrobial Activity of Essential Oil of DC (Asteraceae) Aerial Parts at Flowering Period. *Frontiers in Plant Science*, **2019**, 10, 27	6.2	25
222	Chemical Composition and Antifungal Activities of Essential Oils of Satureja thymbra L. and Salvia pomifera ssp. calycina (Sm.) Hayek. *Journal of Essential Oil Research*, **2006**, 18, 115-117	2.3	25
221	Further in vitro evaluation of antimicrobial activity of the marine sesquiterpene hydroquinone avarol. *Current Pharmaceutical Biotechnology*, **2014**, 15, 583-8	2.6	25
220	Chemical composition and bioactive properties of byproducts from two different kiwi varieties. *Food Research International*, **2020**, 127, 108753	7	25
219	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	8.5	24
218	Minor sesquiterpene lactones from Centaurea pullata and their antimicrobial activity. *Journal of Natural Products*, **2007**, 70, 1796-9	4.9	24
217	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	3.5	24
216	Chemical composition and bioactive properties of the wild mushroom Polyporus squamosus (Huds.) Fr: a study with samples from Romania. *Food and Function*, **2018**, 9, 160-170	6.1	23
215	Compositional Features and Bioactive Properties of Leaf (Fillet, Mucilage, and Rind) and Flower. *Antioxidants*, **2019**, 8,	7.1	22
214	Antimicrobial and cytotoxic activities of Alnus rugosa L. aerial parts and identification of the bioactive components. *Industrial Crops and Products*, **2014**, 59, 189-196	5.9	22
213	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	2.3	22
212	Design, synthesis and antimicrobial activity of usnic acid derivatives. *MedChemComm*, **2018**, 9, 870-882	5	21
211	Different extraction methodologies and their influence on the bioactivity of the wild edible mushroom Laetiporus sulphureus (Bull.) Murrill. *Food and Function*, **2014**, 5, 2948-60	6.1	21
210	Study on chemical, bioactive and food preserving properties of Laetiporus sulphureus (Bull.: Fr.) Murr. *Food and Function*, **2014**, 5, 1441-51	6.1	21
209	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, 3296-303	6.1	21
208	Lipid and fatty acid profile of the edible fungus Laetiporus sulphurous. Antifungal and antibacterial properties. *Journal of Food Science and Technology*, **2015**, 52, 3264-72	3.3	21

207	Phenolic profiling of Veronica spp. grown in mountain, urban and sandy soil environments. *Food Chemistry*, **2014**, 163, 275-83	8.5	21
206	Composition and antimicrobial activity of essential oils of Artemisia judaica, A. herba-alba and A. arborescens from Libya. *Archives of Biological Sciences*, **2015**, 67, 455-466	0.7	21
205	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	2.9	21
204	Chemical composition of the mushroom Meripilus giganteus Karst. and bioactive properties of its methanolic extract. *LWT - Food Science and Technology*, **2017**, 79, 454-462	5.4	20
203	Promising Antioxidant and Antimicrobial Food Colourants from L. var.. *Antioxidants*, **2019**, 8,	7.1	20
202	Investigation on antibacterial synergism of Origanum vulgare and Thymus vulgaris essential oils. *Archives of Biological Sciences*, **2013**, 65, 639-643	0.7	20
201	Stability of a cyanidin-3-O-glucoside extract obtained from Arbutus unedo L. and incorporation into wafers for colouring purposes. *Food Chemistry*, **2019**, 275, 426-438	8.5	20
200	Chitosan/nanocellulose electrospun fibers with enhanced antibacterial and antifungal activity for wound dressing applications. *Reactive and Functional Polymers*, **2021**, 159, 104808	4.6	20
199	Phytochemical characterization and bioactivities of five Apiaceae species: Natural sources for novel ingredients. *Industrial Crops and Products*, **2019**, 135, 107-121	5.9	19
198	Terpene core in selected aromatic and edible plants: Natural health improving agents. *Advances in Food and Nutrition Research*, **2019**, 90, 423-451	6	19
197	Wild and Cultivated subsp. : A Valuable Source of Bioactive Compounds. *Antioxidants*, **2020**, 9,	7.1	19
196	Antimicrobial synergism and cytotoxic properties of Citrus limon L., Piper nigrum L. and Melaleuca alternifolia (Maiden and Betche) Cheel essential oils. *Journal of Pharmacy and Pharmacology*, **2017**, 69, 1606-1614	4.8	19
195	The Effects of Biostimulants, Biofertilizers and Water-Stress on Nutritional Value and Chemical Composition of Two Spinach Genotypes (L.). *Molecules*, **2019**, 24,	4.8	19
194	Arbutus unedo L. and Ocimum basilicum L. as sources of natural preservatives for food industry: A case study using loaf bread. *LWT - Food Science and Technology*, **2018**, 88, 47-55	5.4	18
193	The chemical composition, nutritional value and antimicrobial properties of Abelmoschus esculentus seeds. *Food and Function*, **2017**, 8, 4733-4743	6.1	18
192	Sesquiterpene lactones from Centaurea zuccariniana and their antimicrobial activity. *Chemistry and Biodiversity*, **2012**, 9, 2843-53	2.5	18
191	Biological Activities of Sesquiterpene Lactones Isolated from the Genus Centaurea L. (Asteraceae). *Current Pharmaceutical Design*, **2017**, 23, 2767-2786	3.3	18
190	Functional constituents of six wild edible Silene species: A focus on their phytochemical profiles and bioactive properties. *Food Bioscience*, **2018**, 23, 75-82	4.9	17

189	Polyporus squamosus (Huds.) Fr from different origins: Chemical characterization, screening of the bioactive properties and specific antimicrobial effects against Pseudomonas aeruginosa. *LWT - Food Science and Technology*, **2016**, 69, 91-97	5.4	17
188	Infusions and decoctions of Castanea sativa flowers as effective antitumor and antimicrobial matrices. *Industrial Crops and Products*, **2014**, 62, 42-46	5.9	17
187	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	5.4	17
186	Antimicrobial activity, growth inhibition of human tumour cell lines, and phytochemical characterization of the hydromethanolic extract obtained from Sapindus saponaria L. aerial parts. *BioMed Research International*, **2013**, 2013, 659183	3	17
185	Chemical composition and bioactive properties of Sanguisorba minor Scop. under Mediterranean growing conditions. *Food and Function*, **2019**, 10, 1340-1351	6.1	17
184	Characterization of phenolic compounds in tincture of edible Nepeta nuda: development of antimicrobial mouthwash. *Food and Function*, **2018**, 9, 5417-5425	6.1	17
183	Bioactive properties of Sanguisorba minor L. cultivated in central Greece under different fertilization regimes. *Food Chemistry*, **2020**, 327, 127043	8.5	16
182	Chemical Constituents and Biologic Activities of Sage Species: A Comparison between L., L. and. *Antioxidants*, **2020**, 9,	7.1	16
181	Coprinopsis atramentaria extract, its organic acids, and synthesized glucuronated and methylated derivatives as antibacterial and antifungal agents. *Food and Function*, **2014**, 5, 2521-8	6.1	16
180	Cordyceps militaris (L.) Link Fruiting Body Reduces the Growth of a Non-Small Cell Lung Cancer Cell Line by Increasing Cellular Levels of p53 and p21. *Molecules*, **2015**, 20, 13927-40	4.8	16
179	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	5.9	16
178	The effect of Agaricus brasiliensis extract supplementation on honey bee colonies. *Anais Da Academia Brasileira De Ciencias*, **2018**, 90, 219-229	1.4	16
177	Exploring the chemical and bioactive properties of Hibiscus sabdariffa L. calyces from Guinea-Bissau (West Africa). *Food and Function*, **2019**, 10, 2234-2243	6.1	15
176	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, 6711-8	3.3	15
175	Rosa canina L.--new possibilities for an old medicinal herb. *Food and Function*, **2015**, 6, 3687-92	6.1	15
174	Chemical composition and in vitro biological activities of cardoon (Cynara cardunculus L. var. altilis DC.) seeds as influenced by viability. *Food Chemistry*, **2020**, 323, 126838	8.5	15
173	Short communication: Cheese supplemented with Thymus algeriensis oil, a potential natural food preservative. *Journal of Dairy Science*, **2018**, 101, 3859-3865	4	15
172	Bioactivity of the extracts and compounds of Ruscus aculeatus L. and Ruscus hypoglossum L.. *Industrial Crops and Products*, **2013**, 49, 407-411	5.9	15

171	Design, Synthesis, Evaluation of Antimicrobial Activity and Docking Studies of New Thiazole-based Chalcones. *Current Topics in Medicinal Chemistry*, **2019**, 19, 356-375	3	15
170	The chemical composition, antimicrobial and antioxidant activities of the essential oil of Salvia fruticosa growing wild in Libya. *Archives of Biological Sciences*, **2013**, 65, 321-329	0.7	15
169	Identification of Chemical Profiles and Biological Properties of G. Mey. Extracts Obtained by Different Methods and Solvents. *Antioxidants*, **2020**, 9,	7.1	14
168	Chemical profile, antioxidant, antimicrobial, enzyme inhibitory, and cytotoxicity of seven Apiaceae species from Turkey: A comparative study. *Industrial Crops and Products*, **2020**, 153, 112572	5.9	14
167	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	2.9	14
166	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	2.7	14
165	Ononis spinosa L., an edible and medicinal plant: UHPLC-LTQ-Orbitrap/MS chemical profiling and biological activities of the herbal extract. *Food and Function*, **2020**, 11, 7138-7151	6.1	14
164	Antimicrobial activity of the pygidial gland secretion of three ground beetle species (Insecta: Coleoptera: Carabidae). *Die Naturwissenschaften*, **2016**, 103, 34	2	14
163	Seasonal variation in bioactive properties and phenolic composition of cardoon (Cynara cardunculus var. altilis) bracts. *Food Chemistry*, **2021**, 336, 127744	8.5	14
162	Exploiting the bioactive properties of □bryzanol from bran of different exotic rice varieties. *Food and Function*, **2019**, 10, 2382-2389	6.1	13
161	Methanolic Extract of the Herb L. Is an Antifungal Agent with no Cytotoxicity to Primary Human Cells. *Pharmaceuticals*, **2020**, 13,	5.2	13
160	Chemical composition, antioxidant and antimicrobial activities of essential oil of Thymus algeriensis wild-growing in Libya. *Open Life Sciences*, **2013**, 8, 504-511	1.2	13
159	Nitrate Esters of Heteroaromatic Compounds as Candida albicans CYP51 Enzyme Inhibitors. *ChemMedChem*, **2018**, 13, 251-258	3.7	13
158	Chemical Composition and Plant Growth of subsp. Plants Cultivated under Saline Conditions. *Molecules*, **2020**, 25,	4.8	12
157	Nutritional value, physicochemical characterization and bioactive properties of the Brazilian quinoa BRS Piabiru. *Food and Function*, **2020**, 11, 2969-2977	6.1	12
156	Insight into the biological properties and phytochemical composition of Ballota macrodonta Boiss. et Balansa, □n endemic medicinal plant from Turkey. *Industrial Crops and Products*, **2018**, 113, 422-428	5.9	12
155	Biologically active compounds from two members of the Asteraceae family: Scop. and L. *Journal of Biomolecular Structure and Dynamics*, **2019**, 37, 3269-3281	3.6	12
154	Can Suillus granulatus (L.) Roussel be classified as a functional food?. *Food and Function*, **2014**, 5, 2861-9	6.1	12

153	Diarylheptanoids from Alnus viridis ssp. viridis and Alnus glutinosa: Modulation of Quorum Sensing Activity in Pseudomonas aeruginosa. *Planta Medica*, **2017**, 83, 117-125	3.1	11
152	Lectin from Laetiporus sulphureus effectively inhibits angiogenesis and tumor development in the zebrafish xenograft models of colorectal carcinoma and melanoma. *International Journal of Biological Macromolecules*, **2020**, 148, 129-139	7.9	11
151	Seasonal variation of bioactive properties and phenolic composition of Cynara cardunculus var. altilis. *Food Research International*, **2020**, 134, 109281	7	11
150	Pyrimethanil: Between efficient fungicide against Aspergillus rot on cherry tomato and cytotoxic agent on human cell lines. *Annals of Applied Biology*, **2019**, 175, 228-235	2.6	11
149	Challenges of traditional herbal teas: plant infusions and their mixtures with bioactive properties. *Food and Function*, **2019**, 10, 5939-5951	6.1	11
148	Novel Hit Compounds as Putative Antifungals: The Case of. *Molecules*, **2019**, 24,	4.8	11
147	Susceptibility of three clinical isolates of Actinomodura madurae to □pinene, the bioactive agent of Pinus pinaster turpentine oil. *Archives of Biological Sciences*, **2008**, 60, 697-701	0.7	11
146	Chenopodium quinoa Willd. (quinoa) grains: A good source of phenolic compounds. *Food Research International*, **2020**, 137, 109574	7	11
145	Red Seaweeds as a Source of Nutrients and Bioactive Compounds: Optimization of the Extraction. *Chemosensors*, **2021**, 9, 132	4	11
144	Antimicrobial/Antibiofilm Activity and Cytotoxic Studies of □Thujaplicin Derivatives. *Archiv Der Pharmazie*, **2016**, 349, 698-709	4.3	11
143	Novel antimicrobial agents' discovery among the steroid derivatives. *Steroids*, **2019**, 144, 52-65	2.8	11
142	Camphor and Eucalyptol-Anticandidal Spectrum, Antivirulence Effect, Efflux Pumps Interference and Cytotoxicity. *International Journal of Molecular Sciences*, **2021**, 22,	6.3	11
141	Essential oils of three cow parsnips - composition and activity against nosocomial and foodborne pathogens and food contaminants. *Food and Function*, **2017**, 8, 278-290	6.1	10
140	Bioactive properties of greenhouse-cultivated green beans (Phaseolus vulgaris L.) under biostimulants and water-stress effect. *Journal of the Science of Food and Agriculture*, **2019**, 99, 6049-6059	4.3	10
139	The Effect of In Vitro Digestion on Antioxidant, ACE-Inhibitory and Antimicrobial Potentials of Traditional Serbian White-Brined Cheeses. *Foods*, **2019**, 8,	4.9	10
138	Extracts of three Laserpitium L. species and their principal components laserpitine and sesquiterpene lactones inhibit microbial growth and biofilm formation by oral Candida isolates. *Food and Function*, **2015**, 6, 1205-11	6.1	10
137	Ethnopharmacological uses of Sempervivum tectorum L. in southern Serbia: Scientific confirmation for the use against otitis linked bacteria. *Journal of Ethnopharmacology*, **2015**, 176, 297-304	5	10
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