Marina Sokovic

List of Publications by Year in Descending Order

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	A Step Forward Towards Exploring Nutritional and Biological Potential of Mushrooms: A Case Study of Calocybe gambosa (Fr.) Donk Wild Growing in Serbia. *Polish Journal of Food and Nutrition Sciences*, **2022**, 17-26	3.1	
295	Bioactivities of Salvia nemorosa L. inflorescences are influenced by the extraction solvents. *Industrial Crops and Products*, **2022**, 175, 114260	5.9	3
294	Rosmarinic acid Modes of antimicrobial and antibiofilm activities of common plant polyphenol. *South African Journal of Botany*, **2022**, 146, 521-527	2.9	2
293	Chemical composition and biological activity of cardoon (Cynara cardunculus L. var. altilis) seeds harvested at different maturity stages. *Food Chemistry*, **2022**, 369, 130875	8.5	10
292	Basidiocarp structures of Lentinus crinitus: an antimicrobial source against foodborne pathogens and food spoilage microorganisms.. *World Journal of Microbiology and Biotechnology*, **2022**, 38, 74	4.4	1
291	Emerging Antifungal Targets and Strategies.. *International Journal of Molecular Sciences*, **2022**, 23,	6.3	7
290	Pygidial glands of the blue ground beetle Carabus intricatus: chemical composition of the secretion and its antimicrobial activity.. *Die Naturwissenschaften*, **2022**, 109, 19	2	0
289	The Synthesis of Triazolium Salts as Antifungal Agents: A Biological and In Silico Evaluation. *Antibiotics*, **2022**, 11, 588	4.9	0
288	Phenolic Composition and Antioxidant, Anti-Inflammatory, Cytotoxic, and Antimicrobial Activities of Cardoon Blades at Different Growth Stages. *Biology*, **2022**, 11, 699	4.9	0
287	Red Algae as Source of Nutrients with Antioxidant and Antimicrobial Potential. *Proceedings (mdpi)*, **2021**, 70, 5	0.3	
286	Macroalgae as an Alternative Source of Nutrients and Compounds with Bioactive Potential. *Proceedings (mdpi)*, **2021**, 70, 46	0.3	3
285	GC/MS analysis and antimicrobial activity of essential oils of Telekia speciosa (Schreb.) Baumg. *Lekovite Sirovine*, **2021**, 35-40	0.6	
284	Water soluble biomolecules from Nepeta nuda regulate microbial growth: A case study of apple juice preservation. *Lekovite Sirovine*, **2021**, 28-34	0.6	
283	Plants of the Family Asteraceae: Evaluation of Biological Properties and Identification of Phenolic Compounds. *Chemistry Proceedings*, **2021**, 5, 51		2
282	Phenolic Composition and Biological Properties of L. var. Petioles: Influence of the Maturity Stage.. *Antioxidants*, **2021**, 10,	7.1	5
281	Individual stereoisomers of verbenol and verbenone express bioactive features. *Journal of Molecular Structure*, **2021**, 1251, 131999	3.4	0
280	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**, 96-96	0.9	0

279	Application of LC-MS/MS with ion mobility for chemical analysis of propolis extracts with antimicrobial potential. *Journal of the Serbian Chemical Society*, **2021**, 86-86	0.9	0
278	Eggplant Fruit (Solanum melongena L.) and Bio-Residues as a Source of Nutrients, Bioactive Compounds, and Food Colorants, Using Innovative Food Technologies. *Applied Sciences (Switzerland)*, **2021**, 11, 151	2.6	8
277	LC-MS Based Analysis and Biological Properties of (Schweinf.) Harms Extracts: A Valuable Source of Antioxidant, Antifungal, and Antibacterial Compounds. *Antioxidants*, **2021**, 10,	7.1	6
276	4-(Indol-3-yl)thiazole-2-amines and 4-□dol-3-yl)thiazole Acylamines as □vel Antimicrobial Agents: Synthesis, In Silico and In Vitro Evaluation. *Pharmaceuticals*, **2021**, 14,	5.2	1
275	Phenolic profile and biological potential of wild blackberry (Rubus discolor) fruits. *Botanica Serbica*, **2021**, 45, 215-222	0.6	
274	Effects of Growing Substrate and Nitrogen Fertilization on the Chemical Composition and Bioactive Properties of Centaurea raphanina ssp. mixta (DC.) Runemark. *Agronomy*, **2021**, 11, 576	3.6	0
273	Valorization of (Vell.) Naudin Epicarp as a Source of Bioactive Compounds: Chemical Characterization and Evaluation of Its Bioactive Properties. *Foods*, **2021**, 10,	4.9	4
272	5-Benzyliden-2-(5-methylthiazol-2-ylimino)thiazolidin-4-ones as Antimicrobial Agents. Design, Synthesis, Biological Evaluation and Molecular Docking Studies. *Antibiotics*, **2021**, 10,	4.9	6
271	Antibacterial and Antibiofilm Potential of Leptospermum petersonii F.M.Bailey, Eucalyptus citriodora Hook., Pelargonium graveolens L□□□. and Pelargonium roseum (Andrews) DC. Essential Oils Against Selected Dental Isolates. *Journal of Essential Oil-bearing Plants: JEOP*, **2021**, 24, 304-316	1.7	4
270	Antimicrobial and Immunomodulating Activities of Two Endemic Species and Their Major Iridoids Isolated from Natural Sources. *Pharmaceuticals*, **2021**, 14,	5.2	5
269	Antioxidant and Antimicrobial Influence on Oyster Mushrooms (Pleurotus ostreatus) from Substrate Supplementation of Calcium Silicate. *Sustainability*, **2021**, 13, 5019	3.6	4
268	Ethnomycological Investigation in Serbia: Astonishing Realm of Mycomedicines and Mycofood. *Journal of Fungi (Basel, Switzerland)*, **2021**, 7,	5.6	2
267	The phenolic and alkaloid profiles of Solanum erianthum and Solanum torvum modulated their biological properties. *Food Bioscience*, **2021**, 41, 100974	4.9	2
266	Development of a Natural Preservative from Chestnut Flowers: Ultrasound-Assisted Extraction Optimization and Functionality Assessment. *Chemosensors*, **2021**, 9, 141	4	1
265	A Prospective of Multiple Biopharmaceutical Activities of Procyanidins-Rich Uapaca togoensis Pax Extracts: HPLC-ESI-TOF-MS Coupled with Bioinformatics Analysis. *Chemistry and Biodiversity*, **2021**, 18, e2100299	2.5	0
264	Antimicrobial Properties, Cytotoxic Effects, and Fatty Acids Composition of Vegetable Oils from Purslane, Linseed, Luffa, and Pumpkin Seeds. *Applied Sciences (Switzerland)*, **2021**, 11, 5738	2.6	2
263	Anthocyanins from L. and L. Applied as Food Colorants: A Natural Alternative. *Plants*, **2021**, 10,	4.5	4
262	Chemical Composition and Bioactive Properties of Purple French Bean (Phaseolus vulgaris L.) as Affected by Water Deficit Irrigation and Biostimulants Application. *Sustainability*, **2021**, 13, 6869	3.6	2

261	Red Seaweeds as a Source of Nutrients and Bioactive Compounds: Optimization of the Extraction. *Chemosensors*, **2021**, 9, 132	4	11
260	New Evidence for L. Application in Gastrointestinal Ailments: Ethnopharmacology, Antimicrobial Capacity, Cytotoxicity, and Phenolic Profile. *Evidence-based Complementary and Alternative Medicine*, **2021**, 2021, 9961089	2.3	2
259	Chromenol Derivatives as Novel Antifungal Agents: Synthesis, In Silico and In Vitro Evaluation. *Molecules*, **2021**, 26,	4.8	2
258	Seasonal variation in bioactive properties and phenolic composition of cardoon (Cynara cardunculus var. altilis) bracts. *Food Chemistry*, **2021**, 336, 127744	8.5	14
257	The Triazole Ring as a Privileged Scaffold for Putative Antifungals: Synthesis and Evaluation of a Series of New Analogues. *ChemMedChem*, **2021**, 16, 134-144	3.7	6
256	Synthesis and antimicrobial activity of new 2-piperazin-1-yl-N-1,3-thiazol-2-ylacetamides of cyclopenta[c]pyridines and pyrano[3,4-c]pyridines. *Archiv Der Pharmazie*, **2021**, 354, e2000208	4.3	3
255	Natural products as antifungals **2021**, 67-165		1
254	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	2.9	8
253	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	5.1	1
252	Synthetic antifungal compounds **2021**, 167-262		0
251	Pyridylethanol(phenylethyl)amines are non-azole, highly selective Candida albicans sterol 14□demethylase inhibitors. *Bioorganic Chemistry*, **2021**, 106, 104472	5.1	3
250	Extract of : Chemical Profiling and Insights into Its Anti-Glioblastoma and Antimicrobial Mechanism of Actions. *Pharmaceuticals*, **2021**, 14,	5.2	6
249	Antimicrobial activity, chemical composition and cytotoxicity of basidiocarp. *Food and Function*, **2021**, 12, 6780-6792	6.1	2
248	Chitosan/nanocellulose electrospun fibers with enhanced antibacterial and antifungal activity for wound dressing applications. *Reactive and Functional Polymers*, **2021**, 159, 104808	4.6	20
247	Chemical profiling, antimicrobial, anti-enzymatic, and cytotoxic properties of Phlomis fruticosa L. *Journal of Pharmaceutical and Biomedical Analysis*, **2021**, 195, 113884	3.5	5
246	Promising Preserving Agents from Sage and Basil: A Case Study with Yogurts. *Foods*, **2021**, 10,	4.9	5
245	Exploration of the Antimicrobial Effects of Benzothiazolylthiazolidin-4-One and In Silico Mechanistic Investigation. *Molecules*, **2021**, 26,	4.8	3
244	Chemical characterization of carob seeds (Ceratonia siliqua L.) and use of different extraction techniques to promote its bioactivity. *Food Chemistry*, **2021**, 351, 129263	8.5	5

243	Triazolo Based-Thiadiazole Derivatives. Synthesis, Biological Evaluation and Molecular Docking Studies. *Antibiotics*, **2021**, 10,	4.9	9
242	Characterization of Nonconventional Food Plants Seeds Guizotia abyssinica (L.f.) Cass., Panicum miliaceum L., and Phalaris canariensis L. for Application in the Bakery Industry. *Agronomy*, **2021**, 11, 1873	3.6	0
241	NMR and LC-MS coupled with pharmacological network analysis for the assessment of phytochemical content and biopharmaceutical potential of Carapa procera extracts. *Journal of Pharmaceutical and Biomedical Analysis*, **2021**, 203, 114184	3.5	1
240	Extraction of Aloesin from Rind Using Alternative Green Solvents: Process Optimization and Biological Activity Assessment. *Biology*, **2021**, 10,	4.9	1
239	Compositional features and biological activities of wild and commercial Moringa oleifera leaves from Guinea-Bissau. *Food Bioscience*, **2021**, 43, 101300	4.9	1
238	Preservation of Chocolate Muffins with Lemon Balm, Oregano, and Rosemary Extracts. *Foods*, **2021**, 10,	4.9	1
237	Camphor and Eucalyptol-Anticandidal Spectrum, Antivirulence Effect, Efflux Pumps Interference and Cytotoxicity. *International Journal of Molecular Sciences*, **2021**, 22,	6.3	11
236	Compositional Features of the "Kweli" Red Raspberry and Its Antioxidant and Antimicrobial Activities. *Foods*, **2020**, 9,	4.9	3
235	The Sustainable Use of Cotton, Hazelnut and Ground Peanut Waste in Vegetable Crop Production. *Sustainability*, **2020**, 12, 8511	3.6	2
234	Green synthesis of bis-(Ēdicarbonyl)-methane derivatives and biological evaluation as putative anticandidial agents. *Journal of Molecular Structure*, **2020**, 1216, 128276	3.4	8
233	Infusions of Herbal Blends as Promising Sources of Phenolic Compounds and Bioactive Properties. *Molecules*, **2020**, 25,	4.8	7
232	Antimicrobial Activity of Nitrogen-Containing 5-Alpha-androstane Derivatives: In Silico and Experimental Studies. *Antibiotics*, **2020**, 9,	4.9	7
231	Nutritive and Bioactive Properties of Mesquite () Flour and Its Technological Performance in Breadmaking. *Foods*, **2020**, 9,	4.9	5
230	Chemical Composition and Plant Growth of subsp. Plants Cultivated under Saline Conditions. *Molecules*, **2020**, 25,	4.8	12
229	Bioactive properties of Sanguisorba minor L. cultivated in central Greece under different fertilization regimes. *Food Chemistry*, **2020**, 327, 127043	8.5	16
228	Chemical Constituents and Biologic Activities of Sage Species: A Comparison between L., L. and. *Antioxidants*, **2020**, 9,	7.1	16
227	Identification of Chemical Profiles and Biological Properties of G. Mey. Extracts Obtained by Different Methods and Solvents. *Antioxidants*, **2020**, 9,	7.1	14
226	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

225	Nutritional value, physicochemical characterization and bioactive properties of the Brazilian quinoa BRS Piabiru. *Food and Function*, **2020**, 11, 2969-2977	6.1	12
224	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
223	Castanea sativa male flower extracts as an alternative additive in the Portuguese pastry delicacy "pastel de nata". *Food and Function*, **2020**, 11, 2208-2217	6.1	3
222	Biotransformation of rice and sunflower side-streams by dikaryotic and monokaryotic strains of Pleurotus sapidus: Impact on phenolic profiles and bioactive properties. *Food Research International* , **2020**, 132, 109094	7	7
221	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
220	Seed oil and seed oil byproducts of common purslane (Portulaca oleracea L.): A new insight to plant-based sources rich in omega-3 fatty acids. *LWT - Food Science and Technology*, **2020**, 123, 109099	5.4	7
219	Chemical Composition and Antimicrobial Activity of the Essential Oils of Three Closely Related Hypericum Species Growing Wild on the Island of Crete, Greece. *Applied Sciences (Switzerland)*, **2020**, 10, 2823	2.6	4
218	Methanolic Extract of the Herb L. Is an Antifungal Agent with no Cytotoxicity to Primary Human Cells. *Pharmaceuticals*, **2020**, 13,	5.2	13
217	Seasonal variation of bioactive properties and phenolic composition of Cynara cardunculus var. altilis. *Food Research International*, **2020**, 134, 109281	7	11
216	Wild and Cultivated subsp. : A Valuable Source of Bioactive Compounds. *Antioxidants*, **2020**, 9,	7.1	19
215	5-(1-Indol-3-ylmethylene)-4-oxo-2-thioxothiazolidin-3-yl)alkancarboxylic Acids as Antimicrobial Agents: Synthesis, Biological Evaluation, and Molecular Docking Studies. *Molecules*, **2020**, 25,	4.8	10
214	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
213	Phenolic composition and biological activities of the in vitro cultured endangered Eryngium viviparum J. Gay. *Industrial Crops and Products*, **2020**, 148, 112325	5.9	3
212	Antibacterial and antibiofilm activity of selected polyphenolic compounds: An in vitro study on Staphylococcus aureus. *Lekovite Sirovine*, **2020**, 57-61	0.6	0
211	Substituted 6,7-dimethoxy-5-oxo-2,3,5,9b-tetrahydrothiazolo[2,3-a]isoindole- 3-1,1-dioxide Derivatives with Antimicrobial Activity and Docking Assisted Prediction of the Mechanism of their Antibacterial and Antifungal Properties. *Current Topics in Medicinal Chemistry*, **2020**, 20, 2681-2691	3	
210	Linking Antimicrobial Potential of Natural Products Derived from Aquatic Organisms and Microbes Involved in Alzheimer's Disease - A Review. *Current Medicinal Chemistry*, **2020**, 27, 4372-4391	4.3	4
209	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	4.3	4
208	Plant Extracts and Isolated Compounds Reduce Parameters of Oxidative Stress Induced by Heavy Metals: An up-to-Date Review on Animal Studies. *Current Pharmaceutical Design*, **2020**, 26, 1799-1815	3.3	6

207	Synthesis and Evaluation of Antimicrobial Activity and Molecular Dock - ing of New N-1,3-thiazol-2-ylacetamides of Condensed Pyrido[3',2':4,5] furo(thieno)[3,2-d]pyrimidines. *Current Topics in Medicinal Chemistry*, **2020**, 20, 2192-2209	3	4
206	Flavones, Flavonols, and Glycosylated Derivatives-Impact on Growth and Virulence, Expression of and , Cytotoxicity. *Pharmaceuticals*, **2020**, 14,	5.2	10
205	Antimicrobial activity of essential oil from Psidium cattleianum Afzel. ex Sabine leaves. *Boletin Latinoamericano Y Del Caribe De Plantas Medicinales Y Aromaticas*, **2020**, 19, 614-627	1.8	5
204	Recent Advances in Science of Quorum Sensing **2020**, 225-241		1
203	Chemical composition and bioactive properties of byproducts from two different kiwi varieties. *Food Research International*, **2020**, 127, 108753	7	25
202	Antioxidant Extracts of Three Genus Species Express Diverse Biological Activity. *Molecules*, **2020**, 25,	4.8	5
201	A UHPLC-QTOF-MS screening provides new insights into the phytochemical composition and biological properties of six Consolida species from Turkey. *Industrial Crops and Products*, **2020**, 158, 112968	5.9	1
200	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
199	Effect of Saline Conditions on Chemical Profile and the Bioactive Properties of Three Red-Colored Basil Cultivars. *Agronomy*, **2020**, 10, 1824	3.6	4
198	Recovery of Anthocyanins from Passion Fruit Epicarp for Food Colorants: Extraction Process Optimization and Evaluation of Bioactive Properties. *Molecules*, **2020**, 25,	4.8	10
197	Chenopodium quinoa Willd. (quinoa) grains: A good source of phenolic compounds. *Food Research International*, **2020**, 137, 109574	7	11
196	The Effect of Nitrogen Fertigation and Harvesting Time on Plant Growth and Chemical Composition of subsp. (DC.) Runemark. *Molecules*, **2020**, 25,	4.8	6
195	The Effect of Nitrogen Input on Chemical Profile and Bioactive Properties of Green- and Red-Colored Basil Cultivars. *Antioxidants*, **2020**, 9,	7.1	5
194	3-Amino-5-(indol-3-yl)methylene-4-oxo-2-thioxothiazolidine Derivatives as Antimicrobial Agents: Synthesis, Computational and Biological Evaluation. *Pharmaceuticals*, **2020**, 13,	5.2	10
193	Bioactive Properties and Phenolic Compound Profiles of Turnip-Rooted, Plain-Leafed and Curly-Leafed Parsley Cultivars. *Molecules*, **2020**, 25,	4.8	10
192	Cotton and cardoon byproducts as potential growing media components for Cichorium spinosum L. commercial cultivation. *Journal of Cleaner Production*, **2019**, 240, 118254	10.3	9
191	Compositional Features and Bioactive Properties of Leaf (Fillet, Mucilage, and Rind) and Flower. *Antioxidants*, **2019**, 8,	7.1	22
190	Promising Antioxidant and Antimicrobial Food Colourants from L. var.. *Antioxidants*, **2019**, 8,	7.1	20

189	Bioactivity, hydrophilic, lipophilic and volatile compounds in pulps and skins of Opuntia macrorhiza and Opuntia microdasys fruits. *LWT - Food Science and Technology*, **2019**, 105, 57-65	5.4	8
188	Bee bread as a functional product: Chemical composition and bioactive properties. *LWT - Food Science and Technology*, **2019**, 109, 276-282	5.4	41
187	Outstanding Efficacy of Essential Oils Against Oral Pathogens **2019**, 211-233		0
186	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
185	Essential Oil Composition, Antioxidant and Antimicrobial Properties of Essential Oil and Deodorized Extracts of Helichrysum italicum (Roth) G. Don. *Journal of Essential Oil-bearing Plants: JEOP*, **2019**, 22, 493-503	1.7	5
184	Antibacterial and Antibiofilm Activity of Flavonoid and Saponin Derivatives from Atriplex tatarica against Pseudomonas aeruginosa. *Journal of Natural Products*, **2019**, 82, 1487-1495	4.9	5
183	New insights into the chemical profiling, cytotoxicity and bioactivity of four Bunium species. *Food Research International*, **2019**, 123, 414-424	7	8
182	Phytochemical characterization and bioactivities of five Apiaceae species: Natural sources for novel ingredients. *Industrial Crops and Products*, **2019**, 135, 107-121	5.9	19
181	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	6.1	8
180	Exploiting the bioactive properties of □bryzanol from bran of different exotic rice varieties. *Food and Function*, **2019**, 10, 2382-2389	6.1	13
179	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
178	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
177	Bioactivities, chemical composition and nutritional value of Cynara cardunculus L. seeds. *Food Chemistry*, **2019**, 289, 404-412	8.5	29
176	Antioxidants and Prooxidants: Effects on Health and Aging 2018. *Oxidative Medicine and Cellular Longevity*, **2019**, 2019, 7971613	6.7	6
175	Terpene core in selected aromatic and edible plants: Natural health improving agents. *Advances in Food and Nutrition Research*, **2019**, 90, 423-451	6	19
174	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
173	Antimicrobial Activity of Essential Oil of DC (Asteraceae) Aerial Parts at Flowering Period. *Frontiers in Plant Science*, **2019**, 10, 27	6.2	25
172	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

171	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
170	Challenges of traditional herbal teas: plant infusions and their mixtures with bioactive properties. *Food and Function*, **2019**, 10, 5939-5951	6.1	11
169	Novel Hit Compounds as Putative Antifungals: The Case of. *Molecules*, **2019**, 24,	4.8	11
168	Could Flavonoids Compete with Synthetic Azoles in Diminishing Candida albicans Infections? A Comparative Review Based on In Vitro Studies. *Current Medicinal Chemistry*, **2019**, 26, 2536-2554	4.3	10
167	New Caffeic Acid Derivatives as Antimicrobial Agents: Design, Synthesis, Evaluation and Docking. *Current Topics in Medicinal Chemistry*, **2019**, 19, 292-304	3	9
166	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
165	Griseofulvin Derivatives: Synthesis, Molecular Docking and Biological Evaluation. *Current Topics in Medicinal Chemistry*, **2019**, 19, 1145-1161	3	8
164	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	0.9	2
163	Optimization of the Extraction Process to Obtain a Colorant Ingredient from Leaves of var.. *Molecules*, **2019**, 24,	4.8	9
162	Chemical composition and bioactive properties of Sanguisorba minor Scop. under Mediterranean growing conditions. *Food and Function*, **2019**, 10, 1340-1351	6.1	17
161	Novel antimicrobial agents' discovery among the steroid derivatives. *Steroids*, **2019**, 144, 52-65	2.8	11
160	Comparative investigation on edible mushrooms Macrolepiota mastoidea, M. rhacodes and M. procera: functional foods with diverse biological activities. *Food and Function*, **2019**, 10, 7678-7686	6.1	7
159	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
158	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
157	Synthesis, antimicrobial activity and quantum chemical investigation of novel succinimide derivatives. *Journal of Molecular Structure*, **2019**, 1181, 148-156	3.4	6
156	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
155	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
154	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

153	Short communication: Cheese supplemented with Thymus algeriensis oil, a potential natural food preservative. *Journal of Dairy Science*, **2018**, 101, 3859-3865	4	15
152	Antifungal activity of Gallesia integrifolia fruit essential oil. *Brazilian Journal of Microbiology*, **2018**, 49 Suppl 1, 229-235	2.2	9
151	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
150	Design, synthesis and antimicrobial activity of usnic acid derivatives. *MedChemComm*, **2018**, 9, 870-882	5	21
149	Insight into the biological properties and phytochemical composition of Ballota macrodonta Boiss. et Balansa, an endemic medicinal plant from Turkey. *Industrial Crops and Products*, **2018**, 113, 422-428	5.9	12
148	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
147	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
146	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
145	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
144	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
143	Antimicrobial and antioxidant properties of various Greek garlic genotypes. *Food Chemistry*, **2018**, 245, 7-12	8.5	50
142	New Benzothiazole-based Thiazolidinones as Potent Antimicrobial Agents. Design, synthesis and Biological Evaluation. *Current Topics in Medicinal Chemistry*, **2018**, 18, 75-87	3	31
141	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
140	Mushrooms as Sources of Therapeutic Foods **2018**, 141-178		6
139	Phenolic Composition and Bioactivity of (Mill.) Cav. Samples from Different Geographical Origin. *Molecules*, **2018**, 23,	4.8	28
138	Dehydration process influences the phenolic profile, antioxidant and antimicrobial properties of Galium aparine L.. *Industrial Crops and Products*, **2018**, 120, 97-103	5.9	7
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