Maria Daglia

List of Publications by Year
in descending order

184 papers	13,563 citations	24978 57 h-index	24915 109 g-index
190 all docs	190 docs citations	190 times ranked	20301 citing authors

#	Article	IF	Citations
1	Polyphenols as antimicrobial agents. Current Opinion in Biotechnology, 2012, 23, 174-181.	3.3	1,092
2	Antibacterial and antifungal activities of thymol: A brief review of the literature. Food Chemistry, 2016, 210, 402-414.	4.2	529
3	Biological Activities of Essential Oils: From Plant Chemoecology to Traditional Healing Systems. Molecules, 2017, 22, 70.	1.7	481
4	Kaempferol and inflammation: From chemistry to medicine. Pharmacological Research, 2015, 99, 1-10.	3.1	417
5	Genistein and Cancer: Current Status, Challenges, and Future Directions. Advances in Nutrition, 2015, 6, 408-419.	2.9	405
6	Phytochemicals for human disease: An update on plant-derived compounds antibacterial activity. Microbiological Research, 2017, 196, 44-68.	2.5	402
7	Antimicrobial activity of eugenol and essential oils containing eugenol: A mechanistic viewpoint. Critical Reviews in Microbiology, 2017, 43, 668-689.	2.7	373
8	Luteolin as an anti-inflammatory and neuroprotective agent: A brief review. Brain Research Bulletin, 2015, 119, 1-11.	1.4	317
9	Flavonoid biosynthetic pathways in plants: Versatile targets for metabolic engineering. Biotechnology Advances, 2020, 38, 107316.	6.0	307
10	Plants belonging to the genus Thymus as antibacterial agents: From farm to pharmacy. Food Chemistry, 2015, 173, 339-347.	4.2	251
11	In Vitro Antioxidant and ex Vivo Protective Activities of Green and Roasted Coffee. Journal of Agricultural and Food Chemistry, 2000, 48, 1449-1454.	2.4	248
12	Flavanones: Citrus phytochemical with healthâ€promoting properties. BioFactors, 2017, 43, 495-506.	2.6	247
13	Antibacterial Effects of Cinnamon: From Farm to Food, Cosmetic and Pharmaceutical Industries. Nutrients, 2015, 7, 7729-7748.	1.7	241
14	Role of quercetin as an alternative for obesity treatment: You are what you eat!. Food Chemistry, 2015, 179, 305-310.	4.2	239
15	Exosome biogenesis, bioactivities and functions as new delivery systems of natural compounds. Biotechnology Advances, 2018, 36, 328-334.	6.0	239
16	Dietary polyphenols and type 2 diabetes: Human Study and Clinical Trial. Critical Reviews in Food Science and Nutrition, 2019, 59, 3371-3379.	5.4	208
17	Update on Monoterpenes as Antimicrobial Agents: A Particular Focus on p-Cymene. Materials, 2017, 10, 947.	1.3	194
18	Anti- and Prooxidant Activity of Water Soluble Components of Some Common Diet Vegetables and the Effect of Thermal Treatment. Journal of Agricultural and Food Chemistry, 1998, 46, 4118-4122.	2.4	188

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19	Understanding genistein in cancer: The â€œgoodâ€•and the â€œbadâ€•effects: A review. Food Chemistry, 2016, 196, 589-600.	4.2	185
20	Interaction of dietary polyphenols and gut microbiota: Microbial metabolism of polyphenols, influence on the gut microbiota, and implications on host health. Food Frontiers, 2020, 1, 109-133.	3.7	172
21	Polyphenols: Well Beyond The Antioxidant Capacity: Gallic Acid and Related Compounds as Neuroprotective Agents: You are What You Eat!. Current Pharmaceutical Biotechnology, 2014, 15, 362-372.	0.9	171
22	Berberine and neurodegeneration: A review of literature. Pharmacological Reports, 2015, 67, 970-979.	1.5	161
23	Molecular targets of curcumin for cancer therapy: an updated review. Tumor Biology, 2016, 37, 13017-13028.	0.8	157
24	Curcumin and Liver Disease: from Chemistry to Medicine. Comprehensive Reviews in Food Science and Food Safety, 2014, 13, 62-77.	5.9	154
25	Neuroprotective effects of chrysin: From chemistry to medicine. Neurochemistry International, 2015, 90, 224-231.	1.9	150
26	The effects of baicalein and baicalin on mitochondrial function and dynamics: A review. Pharmacological Research, 2015, 100, 296-308.	3.1	147
27	Resveratrol and the mitochondria: From triggering the intrinsic apoptotic pathway to inducing mitochondrial biogenesis, a mechanistic view. Biochimica Et Biophysica Acta - General Subjects, 2016, 1860, 727-745.	1.1	144
28	Epigallocatechin gallate and mitochondriaâ€”A story of life and death. Pharmacological Research, 2016, 104, 70-85.	3.1	133
29	Hepatoprotective effect of quercetin: From chemistry to medicine. Food and Chemical Toxicology, 2017, 108, 365-374.	1.8	132
30	Nrf2 targeting by sulforaphane: A potential therapy for cancer treatment. Critical Reviews in Food Science and Nutrition, 2018, 58, 1391-1405.	5.4	129
31	Omega-3 polyunsaturated fatty acids and cancer: lessons learned from clinical trials. Cancer and Metastasis Reviews, 2015, 34, 359-380.	2.7	118
32	Antifungal and antibacterial activities of allicin: A review. Trends in Food Science and Technology, 2016, 52, 49-56.	7.8	118
33	Dietary phytochemicals in colorectal cancer prevention and treatment: A focus on the molecular mechanisms involved. Biotechnology Advances, 2020, 38, 107322.	6.0	112
34	Neuroprotective Effects of Citrus Fruit-Derived Flavonoids, Nobiletin and Tangeretin in Alzheimer's and Parkinson's Disease. CNS and Neurological Disorders - Drug Targets, 2017, 16, 387-397.	0.8	101
35	Anti-inflammatory effects of Melatonin: A mechanistic review. Critical Reviews in Food Science and Nutrition, 2019, 59, S4-S16.	5.4	100
36	Antibacterial Activity of Red and White Wine against Oral Streptococci. Journal of Agricultural and Food Chemistry, 2007, 55, 5038-5042.	2.4	99

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37	Dietary carotenoids in cancer chemoprevention and chemotherapy: A review of emerging evidence. Pharmacological Research, 2020, 157, 104830.	3.1	93
38	In Vitro and ex Vivo Antihydroxyl Radical Activity of Green and Roasted Coffee. Journal of Agricultural and Food Chemistry, 2004, 52, 1700-1704.	2.4	92
39	Isolation and Determination of Î±-Dicarbonyl Compounds by RP-HPLC-DAD in Green and Roasted Coffee. Journal of Agricultural and Food Chemistry, 2007, 55, 8877-8882.	2.4	91
40	Natural products, micronutrients, and nutraceuticals for the treatment of depression: A short review. Nutritional Neuroscience, 2017, 20, 180-194.	1.5	86
41	Targeting NF-Î²B signaling pathway in cancer by dietary polyphenols. Critical Reviews in Food Science and Nutrition, 2020, 60, 2790-2800.	5.4	84
42	In vitro polyphenol effects on apoptosis: An update of literature data. Seminars in Cancer Biology, 2017, 46, 119-131.	4.3	83
43	Chlorogenic Acid and Mental Diseases: From Chemistry to Medicine. Current Neuropharmacology, 2017, 15, 471-479.	1.4	82
44	Isolation, Identification, and Quantification of Roasted Coffee Antibacterial Compounds. Journal of Agricultural and Food Chemistry, 2007, 55, 10208-10213.	2.4	80
45	The potential role of mangiferin in cancer treatment through its immunomodulatory, antiâ€angiogenic, apoptopic, and gene regulatory effects. BioFactors, 2016, 42, 475-491.	2.6	80
46	Naringenin and Atherosclerosis: A Review of Literature. Current Pharmaceutical Biotechnology, 2015, 16, 245-251.	0.9	79
47	Oral microbiota and Alzheimerâ€™s disease: Do all roads lead to Rome?. Pharmacological Research, 2020, 151, 104582.	3.1	79
48	Targeting miRNAs by polyphenols: Novel therapeutic strategy for cancer. Seminars in Cancer Biology, 2017, 46, 146-157.	4.3	71
49	Polyphenolic Composition of Crataegus monogyna Jacq.: From Chemistry to Medical Applications. Nutrients, 2015, 7, 7708-7728.	1.7	69
50	The natural plant compound carvacrol as an antimicrobial and anti-biofilm agent: mechanisms, synergies and bio-inspired anti-infective materials. Biofouling, 2018, 34, 630-656.	0.8	69
51	Rhodiola rosea L. and Alzheimer's Disease: From Farm to Pharmacy. Phytotherapy Research, 2016, 30, 532-539.	2.8	68
52	Blessings in disguise: a review of phytochemical composition and antimicrobial activity of plants belonging to the genus Eryngium. DARU, Journal of Pharmaceutical Sciences, 2015, 23, 53.	0.9	67
53	Protective effect of gallic acid isolated from Peltiphyllum peltatum against sodium fluoride-induced oxidative stress in ratâ€™s kidney. Molecular and Cellular Biochemistry, 2013, 372, 233-239.	1.4	66
54	Evidence and prospective of plant derived flavonoids as antiplatelet agents: Strong candidates to be drugs of future. Food and Chemical Toxicology, 2018, 119, 355-367.	1.8	66

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55	Melatonin and Respiratory Diseases: A Review. Current Topics in Medicinal Chemistry, 2016, 17, 467-488.	1.0	66
56	Nrf2 as molecular target for polyphenols: A novel therapeutic strategy in diabetic retinopathy. Critical Reviews in Clinical Laboratory Sciences, 2016, 53, 293-312.	2.7	65
57	Targeting Hedgehog signaling pathway: Paving the road for cancer therapy. Pharmacological Research, 2019, 141, 466-480.	3.1	60
58	Food components with anticaries activity. Current Opinion in Biotechnology, 2012, 23, 153-159.	3.3	59
59	Post-Stroke Depression Modulation and in Vivo Antioxidant Activity of Gallic Acid and Its Synthetic Derivatives in a Murine Model System. Nutrients, 2016, 8, 248.	1.7	58
60	Natural terpenoids as a promising source for modulation of GABAergic system and treatment of neurological diseases. Pharmacological Reports, 2016, 68, 671-679.	1.5	58
61	Modulation of human miRâ€17â€“3p expression by methyl 3â€Oâ€methyl gallate as explanation of its in vivo protective activities. Molecular Nutrition and Food Research, 2014, 58, 1776-1784.	1.5	57
62	Antidepressiveâ€like effects and antioxidant activity of green tea and GABA green tea in a mouse model of postâ€stroke depression. Molecular Nutrition and Food Research, 2016, 60, 566-579.	1.5	57
63	Hypotensive effects of genistein: From chemistry to medicine. Chemico-Biological Interactions, 2017, 268, 37-46.	1.7	56
64	Regulation of autophagy by polyphenols: Paving the road for treatment of neurodegeneration. Biotechnology Advances, 2018, 36, 1768-1778.	6.0	56
65	Oxidative Stress and Post-Stroke Depression: Possible Therapeutic Role of Polyphenols?. Current Medicinal Chemistry, 2014, 22, 343-351.	1.2	55
66	Two likely targets for the anti-cancer effect of indole derivatives from cruciferous vegetables: PI3K/Akt/mTOR signalling pathway and the aryl hydrocarbon receptor. Seminars in Cancer Biology, 2017, 46, 132-137.	4.3	53
67	Modulation of Keap1/Nrf2/ARE Signaling Pathway by Curcuma- and Garlic-Derived Hybrids. Frontiers in Pharmacology, 2019, 10, 1597.	1.6	53
68	Flavonoids and Dementia: An Update. Current Medicinal Chemistry, 2015, 22, 1004-1015.	1.2	53
69	Antimicrobial Potential of Curcumin: Therapeutic Potential and Challenges to Clinical Applications. Antibiotics, 2022, 11, 322.	1.5	52
70	Pharmacological Effects of Capparis spinosa L.. Phytotherapy Research, 2016, 30, 1733-1744.	2.8	51
71	Influence of in vitro simulated gastroduodenal digestion on the antibacterial activity, metabolic profiling and polyphenols content of green tea (Camellia sinensis). Food Research International, 2014, 63, 182-191.	2.9	50
72	Untargeted NMR-Based Methodology in the Study of Fruit Metabolites. Molecules, 2015, 20, 4088-4108.	1.7	50

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73	Lutein and cataract: from bench to bedside. Critical Reviews in Biotechnology, 2016, 36, 829-839.	5.1	50
74	Plant polyphenols as natural drugs for the management of Down syndrome and related disorders. Neuroscience and Biobehavioral Reviews, 2016, 71, 865-877.	2.9	49
75	Epigallocatechin-3-Gallate, a Promising Molecule for Parkinson's Disease?. Rejuvenation Research, 2015, 18, 257-269.	0.9	48
76	Bioavailability and In Vivo Antioxidant Activity of a Standardized Polyphenol Mixture Extracted from Brown Propolis. International Journal of Molecular Sciences, 2019, 20, 1250.	1.8	48
77	Natural products, PGC-1 , and Duchenne muscular dystrophy. Acta Pharmaceutica Sinica B, 2020, 10, 734-745.	5.7	48
78	Neuroprotective Effects of Quercetin: From Chemistry to Medicine. CNS and Neurological Disorders - Drug Targets, 2016, 15, 964-975.	0.8	48
79	Isolation of High Molecular Weight Components and Contribution to the Protective Activity of Coffee against Lipid Peroxidation in a Rat Liver Microsome System. Journal of Agricultural and Food Chemistry, 2008, 56, 11653-11660.	2.4	47
80	Dietary Flavonoids in the Management of Huntingtonâ€™s Disease: Mechanism and Clinical Perspective. EFood, 2020, 1, 38-52.	1.7	47
81	Targeting signal transducers and activators of transcription (STAT) in human cancer by dietary polyphenolic antioxidants. Biochimie, 2017, 142, 63-79.	1.3	46
82	Untargeted and targeted methodologies in the study of tea (Camellia sinensis L.). Food Research International, 2014, 63, 275-289.	2.9	44
83	Quercetin and Its Nano-Scale Delivery Systems in Prostate Cancer Therapy: Paving the Way for Cancer Elimination and Reversing Chemoresistance. Cancers, 2021, 13, 1602.	1.7	43
84	Gene Transfer Potential of Outer Membrane Vesicles of Gram-Negative Bacteria. International Journal of Molecular Sciences, 2021, 22, 5985.	1.8	42
85	Antiadhesion and Antibiofilm Activities of High Molecular Weight Coffee Components against Streptococcus mutans. Journal of Agricultural and Food Chemistry, 2010, 58, 11662-11666.	2.4	40
86	Cytotoxicity of Î±-dicarbonyl compounds submitted to in vitro simulated digestion process. Food Chemistry, 2013, 140, 654-659.	4.2	40
87	Effect of Green and Brown Propolis Extracts on the Expression Levels of microRNAs, mRNAs and Proteins, Related to Oxidative Stress and Inflammation. Nutrients, 2017, 9, 1090.	1.7	40
88	Novel therapeutic strategies for stroke: The role of autophagy. Critical Reviews in Clinical Laboratory Sciences, 2019, 56, 182-199.	2.7	40
89	Chemical Composition of Different Botanical Origin Honeys Produced by Sicilian Black Honeybees (Apis mellifera ssp. sicula). Journal of Agricultural and Food Chemistry, 2015, 63, 5864-5874.	2.4	39
90	Metabolite characterization of powdered fruits and leaves from Adansonia digitata L. (baobab): A multi-methodological approach. Food Chemistry, 2019, 272, 93-108.	4.2	39

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91	Targeting epigenetics in cancer: therapeutic potential of flavonoids. Critical Reviews in Food Science and Nutrition, 2021, 61, 1616-1639.	5.4	38
92	Conjugated linoleic acid rat pretreatment reduces renal damage in ischemia/reperfusion injury: Unraveling antiapoptotic mechanisms and regulation of phosphorylated mammalian target of rapamycin. Molecular Nutrition and Food Research, 2016, 60, 2665-2677.	1.5	37
93	Molecular Docking of Isolated Alkaloids for Possible Î±-Glucosidase Inhibition. Biomolecules, 2019, 9, 544.	1.8	37
94	Curcumin and Melanoma: From Chemistry to Medicine. Nutrition and Cancer, 2018, 70, 164-175.	0.9	35
95	Dietary polyphenols for managing cancers: What have we ignored?. Trends in Food Science and Technology, 2020, 101, 150-164.	7.8	34
96	The water extract of tutsan (Hypericum androsaemum L.) red berries exerts antidepressive-like effects and in vivo antioxidant activity in a mouse model of post-stroke depression. Biomedicine and Pharmacotherapy, 2018, 99, 290-298.	2.5	33
97	Phyllanthus emblica: A comprehensive review of its therapeutic benefits. South African Journal of Botany, 2021, 138, 278-310.	1.2	33
98	Daidzein and its Effects on Brain. Current Medicinal Chemistry, 2017, 24, 365-375.	1.2	33
99	Exploring the Nutraceutical Potential of Polyphenols from Black, Green and White Tea Infusions â€“ An Overview. Current Pharmaceutical Biotechnology, 2015, 16, 265-271.	0.9	33
100	The algal polysaccharide ulvan suppresses growth of hepatoma cells. Food Frontiers, 2020, 1, 83-101.	3.7	32
101	Influence of in Vitro Simulated Gastroduodenal Digestion on Methylglyoxal Concentration of Manuka (Lectospermum scoparium) Honey. Journal of Agricultural and Food Chemistry, 2013, 61, 2140-2145.	2.4	31
102	Improvement of Antioxidant Defences and Mood Status by Oral GABA Tea Administration in a Mouse Model of Post-Stroke Depression. Nutrients, 2017, 9, 446.	1.7	31
103	Gastrointestinal Disorders and Metabolic Syndrome: Dysbiosis as a Key Link and Common Bioactive Dietary Components Useful for their Treatment. International Journal of Molecular Sciences, 2020, 21, 4929.	1.8	31
104	Dietary phytochemicals modulate intestinal epithelial barrier dysfunction and autoimmune diseases. Food Frontiers, 2021, 2, 357-382.	3.7	31
105	Creatine, L-Carnitine, andÏ‰3 Polyunsaturated Fatty Acid Supplementation from Healthy to Diseased Skeletal Muscle. BioMed Research International, 2014, 2014, 1-16.	0.9	30
106	The Influence of Ripeness on the Phenolic Content, Antioxidant and Antimicrobial Activities of Pumpkins (Cucurbita moschata Duchesne). Molecules, 2021, 26, 3623.	1.7	30
107	Therapeutic potentials of crocin in medication of neurological disorders. Food and Chemical Toxicology, 2020, 145, 111739.	1.8	28
108	Improvement of Oxidative Stress and Mitochondrial Dysfunction by Î²-Caryophyllene: A Focus on the Nervous System. Antioxidants, 2021, 10, 546.	2.2	28

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109	Identification and quantification of Î±-dicarbonyl compounds in balsamic and traditional balsamic vinegars and their cytotoxicity against human cells. Journal of Food Composition and Analysis, 2013, 31, 67-74.	1.9	26
110	A focus on resveratrol and ocular problems, especially cataract: From chemistry to medical uses and clinical relevance. Biomedicine and Pharmacotherapy, 2017, 86, 232-241.	2.5	26
111	Epigenetic regulation by polyphenols in diabetes and related complications. Mediterranean Journal of Nutrition and Metabolism, 2020, 13, 289-310.	0.2	26
112	EnantioselectiveÂModulatoryÂEffectsÂofÂNaringeninÂ EnantiomersÂonÂtheÂExpressionÂLevelsÂofÂmiRâ€17â€3pÂ InvolvedÂinÂEndogenousÂAntioxidantÂDefenses. Nutrients, 2017, 9, 215.	1.7	24
113	Targeting mTORs by omega-3 fatty acids: A possible novel therapeutic strategy for neurodegeneration?. Pharmacological Research, 2018, 135, 37-48.	3.1	24
114	Antidepressive effects of a chemically characterized maqui berry extract (Aristotelia chilensis) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 547 434-443.	1.8	24
115	Metabolic profiling, in vitro bioaccessibility and in vivo bioavailability of a commercial bioactive Epilobium angustifolium L. extract. Biomedicine and Pharmacotherapy, 2020, 131, 110670.	2.5	24
116	Molecular mechanisms linking environmental toxicants to cancer development: Significance for protective interventions with polyphenols. Seminars in Cancer Biology, 2022, 80, 118-144.	4.3	24
117	A standardized polyphenol mixture extracted from poplar-type propolis for remission of symptoms of uncomplicated upper respiratory tract infection (URTI): A monocentric, randomized, double-blind, placebo-controlled clinical trial. Phytomedicine, 2021, 80, 153368.	2.3	24
118	Exploring the anticancer effects of standardized extracts of poplar-type propolis: In vitro cytotoxicity toward cancer and normal cell lines. Biomedicine and Pharmacotherapy, 2021, 141, 111895.	2.5	24
119	Neuroprotective effects of paeoniflorin in neurodegenerative diseases of the central nervous system. Phytochemistry Reviews, 2017, 16, 1173-1181.	3.1	23
120	The Pomace Extract Taurisolo Protects Rat Brain From Ischemia-Reperfusion Injury. Frontiers in Cellular Neuroscience, 2020, 14, 3.	1.8	23
121	Novel Insight into Utilization of Flavonoid Glycosides and Biological Properties of Saffron (Crocus sativus L.) Flower Byproducts. Journal of Agricultural and Food Chemistry, 2020, 68, 10685-10696.	2.4	22
122	Tea Consumption and Risk of Ischemic Stroke: a Brief Review of the Literature. Current Pharmaceutical Biotechnology, 2014, 15, 298-303.	0.9	22
123	Effects of different drying techniques on the quality and bioactive compounds of plant-based products: a critical review on current trends. Drying Technology, 2022, 40, 1539-1561.	1.7	22
124	In Vivo Protective Effects of Gallic Acid Isolated from Peltiphyllum Peltatum Against Sodium Fluoride-Induced Oxidative Stress in Rat Erythrocytes. Arhiv Za Higijenu Rada I Toksikologiju, 2013, 64, 553-559.	0.4	21
125	An Ecoâ€Friendly Enantioselective Access to (R)â€Naringenin as Inhibitor of Proinflammatory Cytokine Release. Chemistry and Biodiversity, 2013, 10, 1531-1538.	1.0	20
126	Natural Polyphenols for the Preservation of Meat and Dairy Products. Molecules, 2022, 27, 1906.	1.7	20

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127	Antistaphylococcal activity and metabolite profiling of manuka honey (Leptospermum scoparium L.) after in vitro simulated digestion. Food and Function, 2016, 7, 1664-1670.	2.1	19
128	Bioactive peptides and proteins as alternative antiplatelet drugs. Medicinal Research Reviews, 2019, 39, 2153-2171.	5.0	19
129	Plant-Derived Supplementary Carbohydrates, Polysaccharides and Oligosaccharides in Management of Diabetes Mellitus: A Comprehensive Review. Food Reviews International, 2019, 35, 563-586.	4.3	19
130	Oxidative stress and post-stroke depression: possible therapeutic role of polyphenols?. Current Medicinal Chemistry, 2015, 22, 343-51.	1.2	19
131	Multi Dynamic Extraction: An Innovative Method to Obtain a Standardized Chemically and Biologically Reproducible Polyphenol Extract from Poplar-Type Propolis to Be Used for Its Anti-Infective Properties. Materials, 2019, 12, 3746.	1.3	18
132	Natural Compounds Used as Therapies Targeting to Amyotrophic Lateral Sclerosis. Current Pharmaceutical Biotechnology, 2015, 16, 211-218.	0.9	18
133	Effect of Winemaking on the Composition of Red Wine as a Source of Polyphenols for Anti-Infective Biomaterials. Materials, 2016, 9, 316.	1.3	17
134	An In Situ Gelling System for the Local Treatment of Inflammatory Bowel Disease (IBD). The Loading of Maqui (Aristotelia Chilensis) Berry Extract as an Antioxidant and Anti-Inflammatory Agent. Pharmaceutics, 2019, 11, 611.	2.0	17
135	Nutritional advantages of sousâ€vide cooking compared to boiling on cereals and legumes: Determination of ashes and metals content in readyâ€toâ€eat products. Food Science and Nutrition, 2017, 5, 827-833.	1.5	16
136	An overview of the health benefits of Prunus species with special reference to metabolic syndrome risk factors. Food and Chemical Toxicology, 2020, 144, 111574.	1.8	16
137	Neuroprotective Effects of Ellagitannins: A Brief Review. Current Drug Targets, 2017, 18, 1518-1528.	1.0	16
138	Flavonoids and Chagas'; Disease: The Story So Far!. Current Topics in Medicinal Chemistry, 2016, 17, 460-466.	1.0	16
139	Characterization of Local Products for Their Industrial Use: The Case of Italian Potato Cultivars Analyzed by Untargeted and Targeted Methodologies. Foods, 2020, 9, 1216.	1.9	14
140	Epilobium angustifolium L. extract with high content in oenothein B on benign prostatic hyperplasia: A monocentric, randomized, double-blind, placebo-controlled clinical trial. Biomedicine and Pharmacotherapy, 2021, 138, 111414.	2.5	14
141	The Efficacy of S-Adenosyl Methionine and Probiotic Supplementation on Depression: A Synergistic Approach. Nutrients, 2022, 14, 2751.	1.7	14
142	Hydroethanolic plant extracts from Cameroon positively modulate enzymes relevant to carbohydrate/lipid digestion and cardio-metabolic diseases. Food and Function, 2019, 10, 6533-6542.	2.1	13
143	Evaluating the effects of a standardized polyphenol mixture extracted from poplar-type propolis on healthy and diseased human gut microbiota. Biomedicine and Pharmacotherapy, 2022, 148, 112759.	2.5	13
144	Tanshinones and mental diseases: from chemistry to medicine. Reviews in the Neurosciences, 2016, 27, 777-791.	1.4	12

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145	NMR Characterization of Ten Apple Cultivars from the Piedmont Region. Foods, 2021, 10, 289.	1.9	12
146	Hydroethanolic Extract of Prunus domestica L.: Metabolite Profiling and In Vitro Modulation of Molecular Mechanisms Associated to Cardiometabolic Diseases. Nutrients, 2022, 14, 340.	1.7	12
147	Hydromethanolic Extracts from Adansonia digitata L. Edible Parts Positively Modulate Pathophysiological Mechanisms Related to the Metabolic Syndrome. Molecules, 2020, 25, 2858.	1.7	11
148	Anti-Oxidative Polyphenolic Compounds of Cocoa. Current Pharmaceutical Biotechnology, 2015, 16, 891-901.	0.9	10
149	Aloe gel-base food products: Chemical, toxicological, and regulatory aspects. Regulatory Toxicology and Pharmacology, 2021, 119, 104818.	1.3	9
150	Modulating Gut Microbiota: An Emerging Approach in the Prevention and Treatment of Multiple Sclerosis. Current Neuropharmacology, 2021, 19, 1966-1983.	1.4	9
151	Vegetable Extracts and Nutrients Useful in the Recovery from Helicobacter pylori Infection: A Systematic Review on Clinical Trials. Molecules, 2021, 26, 2272.	1.7	9
152	Phytochemical profiling and ameliorative effects of Achillea cretica L. on rat model of endometriosis. Journal of Ethnopharmacology, 2020, 254, 112747.	2.0	8
153	In vivo bioavailability and in vitro toxicological evaluation of the new butyric acid releaser N-(1-carbamoyl-2-phenyl-ethyl) butyramide. Biomedicine and Pharmacotherapy, 2021, 137, 111385.	2.5	8
154	Supplementation with ribonucleotide-based ingredient (RibodietÂ®) lessens oxidative stress, brain inflammation, and amyloid pathology in a murine model of Alzheimer. Biomedicine and Pharmacotherapy, 2021, 139, 111579.	2.5	8
155	Beneficial Effects of Plant Extracts and Bioactive Food Components in Childhood Supplementation. Nutrients, 2021, 13, 3157.	1.7	8
156	The Molecular Docking of Flavonoids Isolated from Daucus carota as a Dual Inhibitor of MDM2 and MDMX. Recent Patents on Anti-Cancer Drug Discovery, 2020, 15, 154-164.	0.8	8
157	Purification and Characterization of SolubleCichorium intybusVar.silvestreLipoxygenase. Journal of Agricultural and Food Chemistry, 2005, 53, 6448-6454.	2.4	7
158	Micronutrient Food Supplements in Patients with Gastro-Intestinal and Hepatic Cancers. International Journal of Molecular Sciences, 2021, 22, 8014.	1.8	7
159	Behavioral Effects of 2,3-Dihydro- and Oxoisoaporphine Derivatives in Post Stroke-Depressive Like Behavior in Male Balb/c Mice. Current Topics in Medicinal Chemistry, 2013, 13, 2127-2133.	1.0	7
160	Evaluation of the Antipsychotic Effects of 2-(dimethylamino)- and 2-(methylamino)-7H-naphtho[1,2,3-de]quinolin-7-one Derivatives in Experimental Model of Psychosis in Mice. Current Topics in Medicinal Chemistry, 2013, 14, 229-233.	1.0	7
161	Cameroonian Spice Extracts Modulate Molecular Mechanisms Relevant to Cardiometabolic Diseases in SW 872 Human Liposarcoma Cells. Nutrients, 2021, 13, 4271.	1.7	7
162	Chemical Characterization and in Vitro Antibacterial Activity of Myrcianthes hallii (O. Berg) McVaugh (Myrtaceae), a Traditional Plant Growing in Ecuador. Materials, 2016, 9, 454.	1.3	6

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163	Phytochemical and toxicological evaluation of Tamarix stricta Boiss. Drug and Chemical Toxicology, 2022, 45, 223-230.	1.2	6
164	Chemical Characterization and Preliminary Evaluation of the Efficacy and Tolerability of a Food Supplement Based on Pomegranate Extract, B Vitamins, and Vitamin C against Prolonged Fatigue in Healthy Consumers. Processes, 2022, 10, 208.	1.3	5
165	Long-Aged Parmigiano Reggiano PDO: Trace Element Determination Targeted to Health. Foods, 2022, 11, 172.	1.9	5
166	Incidence and antimicrobial profile of extended-spectrum Î²-lactamase producing gram-negative bacterial isolates: An in-vitro and statistical analysis. Journal of Infection and Public Health, 2020, 13, 1729-1733.	1.9	4
167	Safety and efficacy of alpha-lipoic acid oral supplementation in the reduction of pain with unknown etiology: A monocentric, randomized, double-blind, placebo-controlled clinical trial. Biomedicine and Pharmacotherapy, 2021, 144, 112308.	2.5	4
168	Tea Catechins. , 2020, , 1-46.		3
169	Chemical Features and Biological Effects of Astaxanthin Extracted from Haematococcus pluvialis Flotow: Focus on Gastrointestinal System. , 0, , .		3
170	New advances in biotechnology of phytochemicals. Biotechnology Advances, 2020, 38, 107445.	6.0	2
171	In vivo acute toxicity, laxative and antiulcer effect of the extract of Dryopteris Ramose. Cellular and Molecular Biology, 2021, 67, 9-16.	0.3	2
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