

Seyed M Nabavi

List of Publications by Year in descending order

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297
papers

19,092
citations

10389

72
h-index

18647

119
g-index

300
all docs

300
docs citations

300
times ranked

27451
citing authors

#	ARTICLE	IF	CITATIONS
1	Antibacterial and antifungal activities of thymol: A brief review of the literature. <i>Food Chemistry</i> , 2016, 210, 402-414.	8.2	529
2	Kaempferol and inflammation: From chemistry to medicine. <i>Pharmacological Research</i> , 2015, 99, 1-10.	7.1	417
3	Genistein and Cancer: Current Status, Challenges, and Future Directions. <i>Advances in Nutrition</i> , 2015, 6, 408-419.	6.4	405
4	Phytochemicals for human disease: An update on plant-derived compounds antibacterial activity. <i>Microbiological Research</i> , 2017, 196, 44-68.	5.3	402
5	Antimicrobial activity of eugenol and essential oils containing eugenol: A mechanistic viewpoint. <i>Critical Reviews in Microbiology</i> , 2017, 43, 668-689.	6.1	373
6	Targeting the TLR4 signaling pathway by polyphenols: A novel therapeutic strategy for neuroinflammation. <i>Ageing Research Reviews</i> , 2017, 36, 11-19.	10.9	350
7	Luteolin as an anti-inflammatory and neuroprotective agent: A brief review. <i>Brain Research Bulletin</i> , 2015, 119, 1-11.	3.0	317
8	Flavonoid biosynthetic pathways in plants: Versatile targets for metabolic engineering. <i>Biotechnology Advances</i> , 2020, 38, 107316.	11.7	307
9	A critical analysis of extraction techniques used for botanicals: Trends, priorities, industrial uses and optimization strategies. <i>TrAC - Trends in Analytical Chemistry</i> , 2018, 100, 82-102.	11.4	278
10	Curcumin in Liver Diseases: A Systematic Review of the Cellular Mechanisms of Oxidative Stress and Clinical Perspective. <i>Nutrients</i> , 2018, 10, 855.	4.1	272
11	Plants belonging to the genus <i>Thymus</i> as antibacterial agents: From farm to pharmacy. <i>Food Chemistry</i> , 2015, 173, 339-347.	8.2	251
12	Flavanones: Citrus phytochemical with health-promoting properties. <i>BioFactors</i> , 2017, 43, 495-506.	5.4	247
13	Antibacterial Effects of Cinnamon: From Farm to Food, Cosmetic and Pharmaceutical Industries. <i>Nutrients</i> , 2015, 7, 7729-7748.	4.1	241
14	Role of quercetin as an alternative for obesity treatment: You are what you eat!. <i>Food Chemistry</i> , 2015, 179, 305-310.	8.2	239
15	Exosome biogenesis, bioactivities and functions as new delivery systems of natural compounds. <i>Biotechnology Advances</i> , 2018, 36, 328-334.	11.7	239
16	Berberine in Cardiovascular and Metabolic Diseases: From Mechanisms to Therapeutics. <i>Theranostics</i> , 2019, 9, 1923-1951.	10.0	232
17	Hesperidin as a Neuroprotective Agent: A Review of Animal and Clinical Evidence. <i>Molecules</i> , 2019, 24, 648.	3.8	216
18	Curcumin, the golden spice in treating cardiovascular diseases. <i>Biotechnology Advances</i> , 2020, 38, 107343.	11.7	207

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19	In vivo protective effects of quercetin against sodium fluoride-induced oxidative stress in the hepatic tissue. <i>Food Chemistry</i> , 2012, 132, 931-935.	8.2	206
20	Molecular Targets Underlying the Anticancer Effects of Quercetin: An Update. <i>Nutrients</i> , 2016, 8, 529.	4.1	204
21	Update on Monoterpenes as Antimicrobial Agents: A Particular Focus on p-Cymene. <i>Materials</i> , 2017, 10, 947.	2.9	194
22	Understanding genistein in cancer: The "good" and the "bad" effects: A review. <i>Food Chemistry</i> , 2016, 196, 589-600.	8.2	185
23	Quercetin and the mitochondria: A mechanistic view. <i>Biotechnology Advances</i> , 2016, 34, 532-549.	11.7	181
24	The Role of Nrf2 Activity in Cancer Development and Progression. <i>Cancers</i> , 2019, 11, 1755.	3.7	172
25	Polyphenols: Well Beyond The Antioxidant Capacity: Gallic Acid and Related Compounds as Neuroprotective Agents: You are What You Eat!. <i>Current Pharmaceutical Biotechnology</i> , 2014, 15, 362-372.	1.6	171
26	Targeting activator protein 1 signaling pathway by bioactive natural agents: Possible therapeutic strategy for cancer prevention and intervention. <i>Pharmacological Research</i> , 2018, 128, 366-375.	7.1	167
27	Bioactive effects of quercetin in the central nervous system: Focusing on the mechanisms of actions. <i>Biomedicine and Pharmacotherapy</i> , 2016, 84, 892-908.	5.6	165
28	Berberine and neurodegeneration: A review of literature. <i>Pharmacological Reports</i> , 2015, 67, 970-979.	3.3	161
29	Molecular targets of curcumin for cancer therapy: an updated review. <i>Tumor Biology</i> , 2016, 37, 13017-13028.	1.8	157
30	Curcumin and Liver Disease: from Chemistry to Medicine. <i>Comprehensive Reviews in Food Science and Food Safety</i> , 2014, 13, 62-77.	11.7	154
31	Neuroprotective effects of chrysin: From chemistry to medicine. <i>Neurochemistry International</i> , 2015, 90, 224-231.	3.8	150
32	Flavonoids and platelet aggregation: A brief review. <i>European Journal of Pharmacology</i> , 2017, 807, 91-101.	3.5	149
33	Curcumin: A Natural Product for Diabetes and its Complications. <i>Current Topics in Medicinal Chemistry</i> , 2015, 15, 2445-2455.	2.1	149
34	The effects of baicalein and baicalin on mitochondrial function and dynamics: A review. <i>Pharmacological Research</i> , 2015, 100, 296-308.	7.1	147
35	Resveratrol and the mitochondria: From triggering the intrinsic apoptotic pathway to inducing mitochondrial biogenesis, a mechanistic view. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2016, 1860, 727-745.	2.4	144
36	Therapeutic potential of flavonoids in inflammatory bowel disease: A comprehensive review. <i>World Journal of Gastroenterology</i> , 2017, 23, 5097.	3.3	144

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37	Resveratrol and Alzheimer's Disease: Mechanistic Insights. <i>Molecular Neurobiology</i> , 2017, 54, 2622-2635.	4.0	140
38	Natural product-based nanomedicines for wound healing purposes: therapeutic targets and drug delivery systems. <i>International Journal of Nanomedicine</i> , 2018, Volume 13, 5023-5043.	6.7	139
39	Nrf2 as regulator of innate immunity: A molecular Swiss army knife!. <i>Biotechnology Advances</i> , 2018, 36, 358-370.	11.7	137
40	Epigallocatechin gallate and mitochondria: A story of life and death. <i>Pharmacological Research</i> , 2016, 104, 70-85.	7.1	133
41	Hepatoprotective effect of quercetin: From chemistry to medicine. <i>Food and Chemical Toxicology</i> , 2017, 108, 365-374.	3.6	132
42	Almonds (<i>Prunus Dulcis</i> Mill. D. A. Webb): A Source of Nutrients and Health-Promoting Compounds. <i>Nutrients</i> , 2020, 12, 672.	4.1	131
43	Nrf2 targeting by sulforaphane: A potential therapy for cancer treatment. <i>Critical Reviews in Food Science and Nutrition</i> , 2018, 58, 1391-1405.	10.3	129
44	Dietary Plants for the Prevention and Management of Kidney Stones: Preclinical and Clinical Evidence and Molecular Mechanisms. <i>International Journal of Molecular Sciences</i> , 2018, 19, 765.	4.1	127
45	Omega-3 polyunsaturated fatty acids and cancer: lessons learned from clinical trials. <i>Cancer and Metastasis Reviews</i> , 2015, 34, 359-380.	5.9	118
46	Antifungal and antibacterial activities of allicin: A review. <i>Trends in Food Science and Technology</i> , 2016, 52, 49-56.	15.1	118
47	Ginsenoside Rb1 as a neuroprotective agent: A review. <i>Brain Research Bulletin</i> , 2016, 125, 30-43.	3.0	117
48	Wound Healing Effects of Curcumin: A Short Review. <i>Current Pharmaceutical Biotechnology</i> , 2016, 17, 1002-1007.	1.6	117
49	Implication of coumarins towards central nervous system disorders. <i>Pharmacological Research</i> , 2016, 103, 188-203.	7.1	115
50	Dietary Anthocyanins and Insulin Resistance: When Food Becomes a Medicine. <i>Nutrients</i> , 2017, 9, 1111.	4.1	113
51	Molecular mechanisms underlying anticancer effects of myricetin. <i>Life Sciences</i> , 2015, 142, 19-25.	4.3	111
52	Hesperidin: A promising anticancer agent from nature. <i>Industrial Crops and Products</i> , 2015, 76, 582-589.	5.2	103
53	Neuroprotective Effects of Citrus Fruit-Derived Flavonoids, Nobiletin and Tangeretin in Alzheimer's and Parkinson's Disease. <i>CNS and Neurological Disorders - Drug Targets</i> , 2017, 16, 387-397.	1.4	101
54	Anti-inflammatory effects of Melatonin: A mechanistic review. <i>Critical Reviews in Food Science and Nutrition</i> , 2019, 59, S4-S16.	10.3	100

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55	Oleanolic Acid Alters Multiple Cell Signaling Pathways: Implication in Cancer Prevention and Therapy. <i>International Journal of Molecular Sciences</i> , 2017, 18, 643.	4.1	97
56	Pecan nuts: A review of reported bioactivities and health effects. <i>Trends in Food Science and Technology</i> , 2018, 71, 246-257.	15.1	97
57	Collateral sensitivity of natural products in drug-resistant cancer cells. <i>Biotechnology Advances</i> , 2020, 38, 107342.	11.7	95
58	Protective Effects of Curcumin against Sodium Fluoride-Induced Toxicity in Rat Kidneys. <i>Biological Trace Element Research</i> , 2012, 145, 369-374.	3.5	89
59	Mechanistic insights of hepatoprotective effects of curcumin: Therapeutic updates and future prospects. <i>Food and Chemical Toxicology</i> , 2019, 124, 182-191.	3.6	89
60	Hepatoprotective effect of gallic acid isolated from <i>Peltiphyllum peltatum</i> against sodium fluoride-induced oxidative stress. <i>Industrial Crops and Products</i> , 2013, 44, 50-55.	5.2	88
61	Natural products, micronutrients, and nutraceuticals for the treatment of depression: A short review. <i>Nutritional Neuroscience</i> , 2017, 20, 180-194.	3.1	86
62	Significance of Microbiota in Obesity and Metabolic Diseases and the Modulatory Potential by Medicinal Plant and Food Ingredients. <i>Frontiers in Pharmacology</i> , 2017, 8, 387.	3.5	85
63	Piperine as a Potential Anti-cancer Agent: A Review on Preclinical Studies. <i>Current Medicinal Chemistry</i> , 2019, 25, 4918-4928.	2.4	85
64	Targeting NF- κ B signaling pathway in cancer by dietary polyphenols. <i>Critical Reviews in Food Science and Nutrition</i> , 2020, 60, 2790-2800.	10.3	84
65	Ginsenoside Rd and ischemic stroke; a short review of literatures. <i>Journal of Ginseng Research</i> , 2015, 39, 299-303.	5.7	83
66	Naringenin and its Nano-formulations for Fatty Liver: Cellular Modes of Action and Clinical Perspective. <i>Current Pharmaceutical Biotechnology</i> , 2018, 19, 196-205.	1.6	82
67	Chlorogenic Acid and Mental Diseases: From Chemistry to Medicine. <i>Current Neuropharmacology</i> , 2017, 15, 471-479.	2.9	82
68	Nutrigenomics in cancer: Revisiting the effects of natural compounds. <i>Seminars in Cancer Biology</i> , 2017, 46, 84-106.	9.6	81
69	Naringenin and Atherosclerosis: A Review of Literature. <i>Current Pharmaceutical Biotechnology</i> , 2015, 16, 245-251.	1.6	79
70	Curcumin, mitochondrial biogenesis, and mitophagy: Exploring recent data and indicating future needs. <i>Biotechnology Advances</i> , 2016, 34, 813-826.	11.7	79
71	Oral microbiota and Alzheimer's disease: Do all roads lead to Rome?. <i>Pharmacological Research</i> , 2020, 151, 104582.	7.1	79
72	Therapeutic role of sirtuins in neurodegenerative disease and their modulation by polyphenols. <i>Neuroscience and Biobehavioral Reviews</i> , 2017, 73, 39-47.	6.1	77

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73	Therapeutic potential of polyphenols in cardiovascular diseases: Regulation of mTOR signaling pathway. <i>Pharmacological Research</i> , 2020, 152, 104626.	7.1	77
74	Protective effect of quercetin against sodium fluoride induced oxidative stress in rat's heart. <i>Food and Function</i> , 2012, 3, 437.	4.6	75
75	Resveratrol as a Potential Therapeutic Candidate for the Treatment and Management of Alzheimer's Disease. <i>Current Topics in Medicinal Chemistry</i> , 2016, 16, 1951-1960.	2.1	74
76	Targeting miRNAs by polyphenols: Novel therapeutic strategy for cancer. <i>Seminars in Cancer Biology</i> , 2017, 46, 146-157.	9.6	71
77	The multiple functions of melatonin in regenerative medicine. <i>Ageing Research Reviews</i> , 2018, 45, 33-52.	10.9	70
78	Potential Anticancer Properties of Osthol: A Comprehensive Mechanistic Review. <i>Nutrients</i> , 2018, 10, 36.	4.1	70
79	Rutin as Neuroprotective Agent: From Bench to Bedside. <i>Current Medicinal Chemistry</i> , 2019, 26, 5152-5164.	2.4	70
80	Neuroprotective Effects of Ginkgolide B Against Ischemic Stroke: A Review of Current Literature. <i>Current Topics in Medicinal Chemistry</i> , 2015, 15, 2222-2232.	2.1	70
81	Polyphenolic Composition of <i>Crataegus monogyna</i> Jacq.: From Chemistry to Medical Applications. <i>Nutrients</i> , 2015, 7, 7708-7728.	4.1	69
82	The natural plant compound carvacrol as an antimicrobial and anti-biofilm agent: mechanisms, synergies and bio-inspired anti-infective materials. <i>Biofouling</i> , 2018, 34, 630-656.	2.2	69
83	<i>Rhodiola rosea</i> L. and Alzheimer's Disease: From Farm to Pharmacy. <i>Phytotherapy Research</i> , 2016, 30, 532-539.	5.8	68
84	Biodiesel production from <i>Phoenix dactylifera</i> as a new feedstock. <i>Industrial Crops and Products</i> , 2013, 43, 40-43.	5.2	67
85	Blessings in disguise: a review of phytochemical composition and antimicrobial activity of plants belonging to the genus <i>Eryngium</i> . <i>DARU, Journal of Pharmaceutical Sciences</i> , 2015, 23, 53.	2.0	67
86	Protective effect of gallic acid isolated from <i>Peltiphyllum peltatum</i> against sodium fluoride-induced oxidative stress in rat's kidney. <i>Molecular and Cellular Biochemistry</i> , 2013, 372, 233-239.	3.1	66
87	Health effects of phloretin: from chemistry to medicine. <i>Phytochemistry Reviews</i> , 2017, 16, 527-533.	6.5	66
88	Evidence and prospective of plant derived flavonoids as antiplatelet agents: Strong candidates to be drugs of future. <i>Food and Chemical Toxicology</i> , 2018, 119, 355-367.	3.6	66
89	Melatonin and Respiratory Diseases: A Review. <i>Current Topics in Medicinal Chemistry</i> , 2016, 17, 467-488.	2.1	66
90	Nrf2 as molecular target for polyphenols: A novel therapeutic strategy in diabetic retinopathy. <i>Critical Reviews in Clinical Laboratory Sciences</i> , 2016, 53, 293-312.	6.1	65

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91	Insights Into Effects of Ellagic Acid on the Nervous System: A Mini Review. <i>Current Pharmaceutical Design</i> , 2016, 22, 1350-1360.	1.9	65
92	Targeting Inflammation by Flavonoids: Novel Therapeutic Strategy for Metabolic Disorders. <i>International Journal of Molecular Sciences</i> , 2019, 20, 4957.	4.1	64
93	A review of the protective role of melatonin during phosphine-induced cardiotoxicity: focus on mitochondrial dysfunction, oxidative stress and apoptosis. <i>Journal of Pharmacy and Pharmacology</i> , 2017, 69, 236-243.	2.4	63
94	Down syndrome: Neurobiological alterations and therapeutic targets. <i>Neuroscience and Biobehavioral Reviews</i> , 2019, 98, 234-255.	6.1	63
95	Brief recommendations on the management of adult patients with familial hypercholesterolemia during the COVID-19 pandemic. <i>Pharmacological Research</i> , 2020, 158, 104891.	7.1	62
96	Molecular and Therapeutic Targets of Genistein in Alzheimer's Disease. <i>Molecular Neurobiology</i> , 2017, 54, 7028-7041.	4.0	61
97	Neuroprotective Effects of Fisetin in Alzheimer's and Parkinson's Diseases: From Chemistry to Medicine. <i>Current Topics in Medicinal Chemistry</i> , 2016, 16, 1910-1915.	2.1	61
98	Apigenin and Breast Cancers: From Chemistry to Medicine. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2015, 15, 728-735.	1.7	61
99	Targeting Hedgehog signaling pathway: Paving the road for cancer therapy. <i>Pharmacological Research</i> , 2019, 141, 466-480.	7.1	60
100	Role of the Nrf2/HO-1 axis in bronchopulmonary dysplasia and hyperoxic lung injuries. <i>Clinical Science</i> , 2017, 131, 1701-1712.	4.3	59
101	Therapeutic relevance of ozone therapy in degenerative diseases: Focus on diabetes and spinal pain. <i>Journal of Cellular Physiology</i> , 2018, 233, 2705-2714.	4.1	59
102	Therapeutic potential of songorine, a diterpenoid alkaloid of the genus <i>Aconitum</i> . <i>European Journal of Medicinal Chemistry</i> , 2018, 153, 29-33.	5.5	59
103	Post-Stroke Depression Modulation and in Vivo Antioxidant Activity of Gallic Acid and Its Synthetic Derivatives in a Murine Model System. <i>Nutrients</i> , 2016, 8, 248.	4.1	58
104	Natural terpenoids as a promising source for modulation of GABAergic system and treatment of neurological diseases. <i>Pharmacological Reports</i> , 2016, 68, 671-679.	3.3	58
105	Targeting mTOR signaling by polyphenols: A new therapeutic target for ageing. <i>Ageing Research Reviews</i> , 2016, 31, 55-66.	10.9	58
106	Role of Nitric Oxide in Neurodegeneration: Function, Regulation, and Inhibition. <i>Current Neuropharmacology</i> , 2020, 19, 114-126.	2.9	58
107	Protective Role of Gallic Acid on Sodium Fluoride Induced Oxidative Stress in Rat Brain. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2012, 89, 73-77.	2.7	57
108	Modulation of human miR-17 expression by methyl gallate as explanation of its in vivo protective activities. <i>Molecular Nutrition and Food Research</i> , 2014, 58, 1776-1784.	3.3	57

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109	Antidepressive-like effects and antioxidant activity of green tea and GABA green tea in a mouse model of post-stroke depression. <i>Molecular Nutrition and Food Research</i> , 2016, 60, 566-579.	3.3	57
110	Neuroprotective effects of honokiol: from chemistry to medicine. <i>BioFactors</i> , 2017, 43, 760-769.	5.4	57
111	Oleuropein and Cancer Chemoprevention: The Link is Hot. <i>Molecules</i> , 2017, 22, 705.	3.8	57
112	Antioxidant and Antihemolytic Activities of Ethanolic Extract of Flowers, Leaves, and Stems of <i>Hyssopus officinalis</i> L. Var. <i>angustifolius</i> . <i>International Journal of Food Properties</i> , 2013, 16, 1169-1178.	3.0	56
113	Hypotensive effects of genistein: From chemistry to medicine. <i>Chemico-Biological Interactions</i> , 2017, 268, 37-46.	4.0	56
114	Pharmacological and chemical features of <i>Nepeta</i> L. genus: Its importance as a therapeutic agent. <i>Phytotherapy Research</i> , 2018, 32, 185-198.	5.8	56
115	Regulation of autophagy by polyphenols: Paving the road for treatment of neurodegeneration. <i>Biotechnology Advances</i> , 2018, 36, 1768-1778.	11.7	56
116	Autophagy: A Potential Therapeutic Target of Polyphenols in Hepatocellular Carcinoma. <i>Cancers</i> , 2020, 12, 562.	3.7	56
117	Phytostilbenes as agrochemicals: biosynthesis, bioactivity, metabolic engineering and biotechnology. <i>Natural Product Reports</i> , 2021, 38, 1282-1329.	10.3	56
118	The Cellular Protective Effects of Rosmarinic Acid: From Bench to Bedside. <i>Current Neurovascular Research</i> , 2015, 12, 98-105.	1.1	56
119	Whole-cell biocatalytic, enzymatic and green chemistry methods for the production of resveratrol and its derivatives. <i>Biotechnology Advances</i> , 2020, 39, 107461.	11.7	55
120	MiRNAs and inflammatory bowel disease: An interesting new story. <i>Journal of Cellular Physiology</i> , 2019, 234, 3277-3293.	4.1	54
121	Map kinase signaling as therapeutic target for neurodegeneration. <i>Pharmacological Research</i> , 2020, 160, 105090.	7.1	54
122	Endoplasmic reticulum as a potential therapeutic target for covid-19 infection management?. <i>European Journal of Pharmacology</i> , 2020, 882, 173288.	3.5	54
123	Role of green tea catechins in prevention of age-related cognitive decline: Pharmacological targets and clinical perspective. <i>Journal of Cellular Physiology</i> , 2019, 234, 2447-2459.	4.1	53
124	Phosphodiesterase inhibitors say NO to Alzheimer's disease. <i>Food and Chemical Toxicology</i> , 2019, 134, 110822.	3.6	52
125	Pharmacological Effects of <i>Capparis spinosa</i> L.. <i>Phytotherapy Research</i> , 2016, 30, 1733-1744.	5.8	51
126	Heterocyclic Compounds: Effective α -Amylase and α -Glucosidase Inhibitors. <i>Current Topics in Medicinal Chemistry</i> , 2016, 17, 428-440.	2.1	51

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127	Lutein and cataract: from bench to bedside. <i>Critical Reviews in Biotechnology</i> , 2016, 36, 829-839.	9.0	50
128	The emerging role of exosomes in multiple myeloma. <i>Blood Reviews</i> , 2019, 38, 100595.	5.7	50
129	Cytoprotective Effects of Curcumin on Sodium Fluoride-Induced Intoxication in Rat Erythrocytes. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2012, 88, 486-490.	2.7	49
130	Plant polyphenols as natural drugs for the management of Down syndrome and related disorders. <i>Neuroscience and Biobehavioral Reviews</i> , 2016, 71, 865-877.	6.1	49
131	Epigallocatechin-3-Gallate, a Promising Molecule for Parkinson's Disease?. <i>Rejuvenation Research</i> , 2015, 18, 257-269.	1.8	48
132	Natural products, PGC-1 , and Duchenne muscular dystrophy. <i>Acta Pharmaceutica Sinica B</i> , 2020, 10, 734-745.	12.0	48
133	Therapeutic Effects of Hyperbaric Oxygen in the Process of Wound Healing. <i>Current Pharmaceutical Design</i> , 2019, 25, 1682-1693.	1.9	48
134	Neuroprotective Effects of Quercetin: From Chemistry to Medicine. <i>CNS and Neurological Disorders - Drug Targets</i> , 2016, 15, 964-975.	1.4	48
135	Engineering stilbene metabolic pathways in microbial cells. <i>Biotechnology Advances</i> , 2018, 36, 2264-2283.	11.7	47
136	Targeting BDNF signaling by natural products: Novel synaptic repair therapeutics for neurodegeneration and behavior disorders. <i>Pharmacological Research</i> , 2019, 148, 104458.	7.1	47
137	Should We Try SARS-CoV-2 Helicase Inhibitors for COVID-19 Therapy?. <i>Archives of Medical Research</i> , 2020, 51, 733-735.	3.3	47
138	Targeting signal transducers and activators of transcription (STAT) in human cancer by dietary polyphenolic antioxidants. <i>Biochimie</i> , 2017, 142, 63-79.	2.6	46
139	Current standing of plant derived flavonoids as an antidepressant. <i>Food and Chemical Toxicology</i> , 2018, 119, 176-188.	3.6	46
140	Glycosides from Medicinal Plants as Potential Anticancer Agents: Emerging Trends Towards Future Drugs. <i>Current Medicinal Chemistry</i> , 2019, 26, 2389-2406.	2.4	44
141	Ligands for cannabinoid receptors, promising anticancer agents. <i>Life Sciences</i> , 2016, 146, 124-130.	4.3	42
142	Anti-diabetic potential of peptides: Future prospects as therapeutic agents. <i>Life Sciences</i> , 2018, 193, 153-158.	4.3	40
143	Novel therapeutic strategies for stroke: The role of autophagy. <i>Critical Reviews in Clinical Laboratory Sciences</i> , 2019, 56, 182-199.	6.1	40
144	The prophylaxis and treatment potential of supplements for COVID-19. <i>European Journal of Pharmacology</i> , 2020, 887, 173530.	3.5	40

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145	Protective effects of <i>Allium paradoxum</i> against gentamicin-induced nephrotoxicity in mice. <i>Food and Function</i> , 2012, 3, 28-29.	4.6	38
146	Mechanisms and Effects Posed by Neurotoxic Products of Cyanobacteria/Microbial Eukaryotes/Dinoflagellates in Algae Blooms: a Review. <i>Neurotoxicity Research</i> , 2018, 33, 153-167.	2.7	38
147	Targeting epigenetics in cancer: therapeutic potential of flavonoids. <i>Critical Reviews in Food Science and Nutrition</i> , 2021, 61, 1616-1639.	10.3	38
148	Antioxidant and antihemolytic activity of lipid-soluble bioactive substances in avocado fruits. <i>Fruits</i> , 2013, 68, 185-193.	0.4	37
149	Conjugated linoleic acid rat pretreatment reduces renal damage in ischemia/reperfusion injury: Unraveling antiapoptotic mechanisms and regulation of phosphorylated mammalian target of rapamycin. <i>Molecular Nutrition and Food Research</i> , 2016, 60, 2665-2677.	3.3	37
150	Natural compounds modulate the crosstalk between apoptosis- and autophagy-regulated signaling pathways: Controlling the uncontrolled expansion of tumor cells. <i>Seminars in Cancer Biology</i> , 2022, 80, 218-236.	9.6	37
151	Molecular Targets of Tannic Acid in Alzheimer's Disease. <i>Current Alzheimer Research</i> , 2017, 14, 861-869.	1.4	37
152	Ameliorative Effects of Quercetin on Sodium Fluoride-Induced Oxidative Stress in Rat's Kidney. <i>Renal Failure</i> , 2012, 34, 901-906.	2.1	36
153	Essential oils (EOs), pressurized liquid extracts (PLE) and carbon dioxide supercritical fluid extracts (SFE-CO ₂) from Algerian <i>Thymus munbyanus</i> as valuable sources of antioxidants to be used on an industrial level. <i>Food Chemistry</i> , 2018, 260, 289-298.	8.2	36
154	Targeting ubiquitin-proteasome pathway by natural, in particular polyphenols, anticancer agents: Lessons learned from clinical trials. <i>Cancer Letters</i> , 2018, 434, 101-113.	7.2	36
155	Ferulic Acid and Alzheimer's Disease: Promises and Pitfalls. <i>Mini-Reviews in Medicinal Chemistry</i> , 2015, 15, 776-788.	2.4	36
156	Curcumin and Melanoma: From Chemistry to Medicine. <i>Nutrition and Cancer</i> , 2018, 70, 164-175.	2.0	35
157	STAT3 targeting by polyphenols: Novel therapeutic strategy for melanoma. <i>BioFactors</i> , 2017, 43, 347-370.	5.4	34
158	Dietary polyphenols for managing cancers: What have we ignored?. <i>Trends in Food Science and Technology</i> , 2020, 101, 150-164.	15.1	34
159	Effects of Tea and Coffee Consumption on Cardiovascular Diseases and Relative Risk Factors: An Update. <i>Current Pharmaceutical Design</i> , 2017, 23, 2474-2487.	1.9	34
160	Fruit as Potent Natural Antioxidants and Their Biological Effects. <i>Current Pharmaceutical Biotechnology</i> , 2016, 17, 986-993.	1.6	34
161	Antioxidant activity of flower, stem and leaf extracts of <i>Ferula gummosa</i> ; Boiss. <i>Grasas Y Aceites</i> , 2010, 61, 244-250.	0.9	34
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