

Muraleedharan G Nair

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

164
papers

11,368
citations

56
h-index

104
g-index

168
ext. papers

12,232
ext. citations

4.7
avg. IF

6.08
L-index

#	Paper	IF	Citations
164	The edible seaweed <i>Laminaria japonica</i> contains cholesterol analogues that inhibit lipid peroxidation and cyclooxygenase enzymes.. <i>PLoS ONE</i> , 2022 , 17, e0258980	3.7	0
163	Evaluation of health benefits of sea lamprey (<i>Petromyzon marinus</i>) isolates using in vitro antiinflammatory and antioxidant assays. <i>PLoS ONE</i> , 2021 , 16, e0259587	3.7	1
162	Zanzibar yam (<i>Pax</i>) isolates exhibit cyclooxygenase enzyme and lipid peroxidation inhibitory activities. <i>Natural Product Research</i> , 2021 , 1-5	2.3	1
161	Chemical Composition and Anti-Inflammatory and Antioxidant Activities of Extracts from Cultivated Morel Mushrooms, Species of Genus <i>Morchella</i> (Ascomycota). <i>International Journal of Medicinal Mushrooms</i> , 2021 , 23, 73-83	1.3	4
160	Nitrogenous compounds characterized in the deterrent skin extract of migratory adult sea lamprey from the Great Lakes region. <i>PLoS ONE</i> , 2019 , 14, e0217417	3.7	6
159	Cultivated maitake mushroom demonstrated functional food quality as determined by in vitro bioassays. <i>Journal of Functional Foods</i> , 2018 , 44, 79-85	5.1	9
158	Leaves of <i>Eugenia brasiliensis</i> Used as a Folk Medicine Contain Cyclooxygenase Enzyme and Lipid Peroxidation Inhibitory Compounds. <i>Natural Product Communications</i> , 2018 , 13, 1934578X1801300	0.9	1
157	Lipid Peroxidation and Cyclooxygenase Enzyme Inhibitory Compounds from <i>Prangos haussknechtii</i> . <i>Journal of Natural Products</i> , 2017 , 80, 2472-2477	4.9	11
156	Salicylic Glycosides in <i>Salix mucronata</i> with Antioxidant and Antiinflammatory Activities. <i>Natural Product Communications</i> , 2017 , 12, 1934578X1701201	0.9	3
155	Aflatoxin levels in sunflower seeds and cakes collected from micro- and small-scale sunflower oil processors in Tanzania. <i>PLoS ONE</i> , 2017 , 12, e0175801	3.7	22
154	New antiinflammatory sucrose esters in the natural sticky coating of tomatillo (<i>Physalis philadelphica</i>), an important culinary fruit. <i>Food Chemistry</i> , 2016 , 196, 726-32	8.5	23
153	Sesquiterpenoid Lactones in <i>Tanacetum huronense</i> Inhibit Human Glioblastoma Cell Proliferation. <i>Natural Product Communications</i> , 2016 , 11, 1934578X1601100	0.9	
152	Phenanthrenes in Chinese Yam Peel Exhibit Anti-inflammatory Activity, as Shown by Strong in Vitro Cyclooxygenase Enzyme Inhibition. <i>Natural Product Communications</i> , 2016 , 11, 1934578X1601100	0.9	4
151	Chemical Characterization of Lipophilic Constituents in the Skin of Migratory Adult Sea Lamprey from the Great Lakes Region. <i>PLoS ONE</i> , 2016 , 11, e0168609	3.7	8
150	Leaf constituents of <i>Curcuma</i> spp. suppress <i>Meloidogyne hapla</i> and increase bacterial-feeding nematodes. <i>Nematology</i> , 2015 , 17, 353-361	0.9	2
149	Functional food property of honey locust (<i>Gleditsia triacanthos</i>) flowers. <i>Journal of Functional Foods</i> , 2015 , 18, 266-274	5.1	7
148	Evaluation of coriander spice as a functional food by using in vitro bioassays. <i>Food Chemistry</i> , 2015 , 167, 24-9	8.5	19

147	Antioxidant and Anti-inflammatory Compounds in Nutmeg (<i>Myristica Fragrans</i>) Pericarp as Determined by in vitro Assays. <i>Natural Product Communications</i> , 2015 , 10, 1934578X1501000	0.9	4
146	Blood-brain barrier permeability of bioactive withanamides present in <i>Withania somnifera</i> fruit extract. <i>Phytotherapy Research</i> , 2014 , 28, 1260-4	6.7	18
145	Characterization and biological activity of flavonoids from ripe fruit of an anthracnose-resistant blueberry cultivar. <i>Physiological and Molecular Plant Pathology</i> , 2013 , 83, 8-16	2.6	10
144	Functional food quality of <i>Curcuma caesia</i> , <i>Curcuma zedoaria</i> and <i>Curcuma aeruginosa</i> endemic to Northeastern India. <i>Plant Foods for Human Nutrition</i> , 2013 , 68, 72-7	3.9	22
143	Antioxidant and anti-inflammatory assays confirm bioactive compounds in Ajwa date fruit. <i>Journal of Agricultural and Food Chemistry</i> , 2013 , 61, 5834-40	5.7	76
142	Major Constituents of <i>Boswellia Carteri</i> Resin Exhibit Cyclooxygenase Enzyme Inhibition and Antiproliferative Activity. <i>Natural Product Communications</i> , 2013 , 8, 1934578X1300801	0.9	8
141	Antioxidant and Anti-inflammatory Compounds in the Popular Landscape Plant <i>Berberis thunbergii</i> var. <i>atropurpurea</i> . <i>Natural Product Communications</i> , 2013 , 8, 1934578X1300800	0.9	3
140	Major constituents of <i>Boswellia carteri</i> resin exhibit cyclooxygenase enzyme inhibition and antiproliferative activity. <i>Natural Product Communications</i> , 2013 , 8, 1365-6	0.9	7
139	<i>Curcuma longa</i> and <i>Curcuma mangga</i> leaves exhibit functional food property. <i>Food Chemistry</i> , 2012 , 135, 634-40	8.5	24
138	Pods of Khejri (<i>Prosopis cineraria</i>) consumed as a vegetable showed functional food properties. <i>Journal of Functional Foods</i> , 2012 , 4, 116-121	5.1	32
137	Synergistic inhibition of interleukin-6 production in adipose stem cells by tart cherry anthocyanins and atorvastatin. <i>Phytomedicine</i> , 2012 , 19, 878-81	6.5	21
136	Activity of Alkanediol Alkanoates against Pathogenic Plant Fungi <i>Rhizoctonia solani</i> and <i>Sclerotium rolfsii</i> . <i>Natural Product Communications</i> , 2012 , 7, 1934578X1200700	0.9	3
135	Identification of metabolites in <i>Withania somnifera</i> fruits by liquid chromatography and high-resolution mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2012 , 26, 1277-90	2.2	32
134	Genetic diversity of red-fleshed apples (<i>Malus</i>). <i>Euphytica</i> , 2012 , 185, 281-293	2.1	34
133	Compounds in functional food fenugreek spice exhibit anti-inflammatory and antioxidant activities. <i>Food Chemistry</i> , 2012 , 131, 1187-1192	8.5	50
132	Nutritional and nutraceutical comparison of Jamaican <i>Psidium cattleianum</i> (strawberry guava) and <i>Psidium guajava</i> (common guava) fruits. <i>Food Chemistry</i> , 2012 , 134, 1069-73	8.5	41
131	Neuroprotective effect of cyanidin-3-O-glucoside anthocyanin in mice with focal cerebral ischemia. <i>Neuroscience Letters</i> , 2011 , 500, 157-61	3.3	78
130	Labdane diterpenes in <i>Curcuma mangga</i> rhizomes inhibit lipid peroxidation, cyclooxygenase enzymes and human tumour cell proliferation. <i>Food Chemistry</i> , 2011 , 124, 527-532	8.5	42

129	Health-Beneficial Phenolic Aldehyde in Antigonon leptopus Tea. <i>Evidence-based Complementary and Alternative Medicine</i> , 2011 , 2011, 601249	2.3	5
128	Capsaicinoids in the Hottest Pepper Bhut Jolokia and its Antioxidant and Antiinflammatory Activities. <i>Natural Product Communications</i> , 2010 , 5, 1934578X1000500	0.9	9
127	Inhibitory Effects of Black Pepper (Piper Nigrum) Extracts and Compounds on Human Tumor Cell Proliferation, Cyclooxygenase Enzymes, Lipid Peroxidation and Nuclear Transcription Factor-kappa-B. <i>Natural Product Communications</i> , 2010 , 5, 1934578X1000500	0.9	12
126	An efficient and economical MTT assay for determining the antioxidant activity of plant natural product extracts and pure compounds. <i>Journal of Natural Products</i> , 2010 , 73, 1193-5	4.9	58
125	Anthocyanin content, antioxidant, anti-inflammatory and anticancer properties of blackberry and raspberry fruits. <i>Journal of Food Composition and Analysis</i> , 2010 , 23, 554-560	4.1	221
124	Non-pungent functional food components in the water extracts of hot peppers. <i>Food Chemistry</i> , 2010 , 122, 731-736	8.5	4
123	In vitro evaluation of red and green lettuce (<i>Lactuca sativa</i>) for functional food properties. <i>Food Chemistry</i> , 2010 , 118, 300-306	8.5	81
122	Withanamides in <i>Withania somnifera</i> fruit protect PC-12 cells from beta-amyloid responsible for Alzheimer's disease. <i>Phytotherapy Research</i> , 2010 , 24, 859-63	6.7	81
121	New Benzophenone O-Glucoside from <i>Hypericum Ellipticum</i> . <i>Natural Product Communications</i> , 2009 , 4, 1934578X0900400	0.9	2
120	Inhibition of lipid peroxidation, cyclooxygenase enzyme and human tumor cell proliferation by compounds in herbal water. <i>Molecular Nutrition and Food Research</i> , 2009 , 53, 1177-86	5.9	5
119	Characterization and quantification of health beneficial anthocyanins in leaf chicory (<i>Cichorium intybus</i>) varieties. <i>European Food Research and Technology</i> , 2009 , 230, 47-53	3.4	35
118	Withanolide sulfoxide from <i>Aswagandha</i> roots inhibits nuclear transcription factor-kappa-B, cyclooxygenase and tumor cell proliferation. <i>Phytotherapy Research</i> , 2009 , 23, 987-92	6.7	56
117	Bioactive acylphloroglucinols from <i>Hypericum densiflorum</i> . <i>Phytotherapy Research</i> , 2009 , 23, 1759-62	6.7	18
116	Ursolic acid analogues: non-phenolic functional food components in Jamaican raspberry fruits. <i>Food Chemistry</i> , 2009 , 116, 633-637	8.5	30
115	Anthocyanin content, lipid peroxidation and cyclooxygenase enzyme inhibitory activities of sweet and sour cherries. <i>Journal of Agricultural and Food Chemistry</i> , 2009 , 57, 1239-46	5.7	108
114	Liperoxidation and Cyclooxygenase Enzyme Inhibitory Compounds from the Lipophilic Extracts of Some Culinary-Medicinal Higher Basidiomycetes Mushrooms. <i>International Journal of Medicinal Mushrooms</i> , 2009 , 11, 375-382	1.3	2
113	Lipid Peroxidation, Cyclooxygenase Enzyme and Tumor Cell Proliferation Inhibitory Lignans from <i>Justicia</i> Species. <i>Natural Product Communications</i> , 2008 , 3, 1934578X0800301	0.9	0
112	Lipid peroxidation and cyclooxygenase enzyme inhibitory activities of acidic aqueous extracts of some dietary supplements. <i>Phytotherapy Research</i> , 2008 , 22, 204-12	6.7	19

111	Health-beneficial qualities of the edible mushroom, <i>Agrocybe aegerita</i> . <i>Food Chemistry</i> , 2008 , 108, 97-102	8.5	41
110	Non-nutritive functional agents in rattan-shoots, a food consumed by native people in the Philippines. <i>Food Chemistry</i> , 2008 , 110, 991-6	8.5	3
109	Functional food components of <i>Antigonon leptopus</i> tea. <i>Food Chemistry</i> , 2008 , 106, 487-492	8.5	26
108	Lipoperoxidation and cyclooxygenase enzyme inhibitory piperidine alkaloids from <i>Cassia spectabilis</i> green fruits. <i>Journal of Natural Products</i> , 2007 , 70, 2026-8	4.9	22
107	Lipoperoxidation and cyclooxygenases 1 and 2 inhibitory compounds from <i>Iryanthera juruensis</i> . <i>Journal of Agricultural and Food Chemistry</i> , 2007 , 55, 2569-74	5.7	21
106	Terpenoids from Stinking toe (<i>Hymenae courbaril</i>) fruits with cyclooxygenase and lipid peroxidation inhibitory activities. <i>Food Chemistry</i> , 2007 , 105, 485-490	8.5	25
105	Lipid peroxidation, cyclooxygenase enzyme and tumor cell proliferation inhibitory compounds in <i>Cornus kousa</i> fruits. <i>Phytomedicine</i> , 2007 , 14, 706-9	6.5	24
104	Cultivars of apple fruits that are not marketed with potential for anthocyanin production. <i>Journal of Agricultural and Food Chemistry</i> , 2007 , 55, 8165-9	5.7	20
103	Withanolides potentiate apoptosis, inhibit invasion, and abolish osteoclastogenesis through suppression of nuclear factor-kappaB (NF-kappaB) activation and NF-kappaB-regulated gene expression. <i>Molecular Cancer Therapeutics</i> , 2006 , 5, 1434-45	6.1	159
102	Regulation of hepatic fatty acid elongase and desaturase expression in diabetes and obesity. <i>Journal of Lipid Research</i> , 2006 , 47, 2028-41	6.3	233
101	From traditional Ayurvedic medicine to modern medicine: identification of therapeutic targets for suppression of inflammation and cancer. <i>Expert Opinion on Therapeutic Targets</i> , 2006 , 10, 87-118	6.4	178
100	Impact of alkyl esters of caffeic and ferulic acids on tumor cell proliferation, cyclooxygenase enzyme, and lipid peroxidation. <i>Journal of Agricultural and Food Chemistry</i> , 2006 , 54, 5375-81	5.7	120
99	Amelioration of obesity and glucose intolerance in high-fat-fed C57BL/6 mice by anthocyanins and ursolic acid in Cornelian cherry (<i>Cornus mas</i>). <i>Journal of Agricultural and Food Chemistry</i> , 2006 , 54, 243-8	5.7	285
98	Acylphloroglucinol derivatives from <i>Hypericum prolificum</i> . <i>Journal of Natural Products</i> , 2006 , 69, 1645-8	4.9	18
97	Ashwagandhanolide, a bioactive dimeric thiowithanolide isolated from the roots of <i>Withania somnifera</i> . <i>Journal of Natural Products</i> , 2006 , 69, 1790-2	4.9	63
96	Dietary anthocyanin-rich tart cherry extract inhibits intestinal tumorigenesis in APC(Min) mice fed suboptimal levels of sulindac. <i>Journal of Agricultural and Food Chemistry</i> , 2006 , 54, 9322-8	5.7	76
95	Anthocyanins in <i>Cornus alternifolia</i> , <i>Cornus controversa</i> , <i>Cornus kousa</i> and <i>Cornus florida</i> fruits with health benefits. <i>Life Sciences</i> , 2006 , 78, 777-84	6.8	110
94	Effects of Amelanchier fruit isolates on cyclooxygenase enzymes and lipid peroxidation. <i>Food Chemistry</i> , 2006 , 97, 56-64	8.5	13

93	Effect of the Fractions of the Hexane Bark Extract and Stigmast-4-en-3-one Isolated from <i>Anacardium occidentale</i> on Blood Glucose Tolerance Test in an Animal Model. <i>International Journal of Pharmacology</i> , 2006 , 3, 41-47	0.7	10
92	Improved Rhizopogon Mycorrhizal Colonization and Foliar Nutrient Levels in Ponderosa Pine and Douglas-Fir with Myconate(r). <i>Journal of Sustainable Forestry</i> , 2005 , 20, 1-14	1.2	
91	Human tumor cell growth inhibition by nontoxic anthocyanidins, the pigments in fruits and vegetables. <i>Life Sciences</i> , 2005 , 76, 1465-72	6.8	197
90	Cyclooxygenase-2 enzyme inhibitory triterpenoids from <i>Picrorhiza kurroa</i> seeds. <i>Life Sciences</i> , 2005 , 77, 3222-30	6.8	21
89	Tumor cell proliferation and cyclooxygenase inhibitory constituents in horseradish (<i>Armoracia rusticana</i>) and Wasabi (<i>Wasabia japonica</i>). <i>Journal of Agricultural and Food Chemistry</i> , 2005 , 53, 1440-4	5.7	24
88	Insulin secretion by bioactive anthocyanins and anthocyanidins present in fruits. <i>Journal of Agricultural and Food Chemistry</i> , 2005 , 53, 28-31	5.7	288
87	Synthesis and activity of substituted anthraquinones against a human filarial parasite, <i>Brugia malayi</i> . <i>Journal of Medicinal Chemistry</i> , 2005 , 48, 2822-30	8.3	52
86	Relative inhibition of lipid peroxidation, cyclooxygenase enzymes, and human tumor cell proliferation by natural food colors. <i>Journal of Agricultural and Food Chemistry</i> , 2005 , 53, 9268-73	5.7	200
85	In vitro antiproliferative, apoptotic and antioxidant activities of punicalagin, ellagic acid and a total pomegranate tannin extract are enhanced in combination with other polyphenols as found in pomegranate juice. <i>Journal of Nutritional Biochemistry</i> , 2005 , 16, 360-7	6.3	713
84	Quantification and characterisation of cyclo-oxygenase and lipid peroxidation inhibitory anthocyanins in fruits of <i>Amelanchier</i> . <i>Phytochemical Analysis</i> , 2005 , 16, 175-80	3.4	23
83	Colon cancer proliferating desulfosinigrin in wasabi (<i>Wasabia japonica</i>). <i>Nutrition and Cancer</i> , 2004 , 48, 207-13	2.8	8
82	Tumor cell proliferation and cyclooxygenase enzyme inhibitory compounds in <i>Amaranthus tricolor</i> . <i>Journal of Agricultural and Food Chemistry</i> , 2004 , 52, 6939-43	5.7	38
81	Potent lipid peroxidation inhibitors from <i>Withania somnifera</i> fruits. <i>Tetrahedron</i> , 2004 , 60, 3109-3121	2.4	55
80	Hypoglycaemic effect of stigmast-4-en-3-one and its corresponding alcohol from the bark of <i>Anacardium occidentale</i> (cashew). <i>Phytotherapy Research</i> , 2004 , 18, 403-7	6.7	50
79	Novel lipid-peroxidation- and cyclooxygenase-inhibitory tannins from <i>Picrorhiza kurroa</i> seeds. <i>Chemistry and Biodiversity</i> , 2004 , 1, 426-41	2.5	49
78	Bioactive terpenoids and guggulosteroids from <i>Commiphora mukul</i> gum resin of potential anti-inflammatory interest. <i>Chemistry and Biodiversity</i> , 2004 , 1, 1842-53	2.5	59
77	Insulin Secretagogues from <i>Moringa oleifera</i> with Cyclooxygenase Enzyme and Lipid Peroxidation Inhibitory Activities. <i>Helvetica Chimica Acta</i> , 2004 , 87, 317-326	2	29
76	Evaluation of metal and microbial contamination in botanical supplements. <i>Journal of Agricultural and Food Chemistry</i> , 2004 , 52, 7822-7	5.7	76

75	Insulin secretion and cyclooxygenase enzyme inhibition by cabernet sauvignon grape skin compounds. <i>Journal of Agricultural and Food Chemistry</i> , 2004 , 52, 228-33	5.7	106
74	Relationship of light quantity and anthocyanin production in Pennisetum setaceum Cvs. rubrum and red riding hood. <i>Journal of Agricultural and Food Chemistry</i> , 2004 , 52, 456-61	5.7	26
73	Tart cherry anthocyanins suppress inflammation-induced pain behavior in rat. <i>Behavioural Brain Research</i> , 2004 , 153, 181-8	3.4	138
72	Inhibition of human tumor cell proliferation by novel anthraquinones from daylilies. <i>Life Sciences</i> , 2004 , 74, 1791-9	6.8	58
71	Lipid peroxidation inhibitory compounds from daylily (Hemerocallis fulva) leaves. <i>Life Sciences</i> , 2004 , 75, 753-63	6.8	44
70	Constituents in Easter lily flowers with medicinal activity. <i>Life Sciences</i> , 2004 , 76, 671-83	6.8	27
69	Cyclooxygenase-2 enzyme inhibitory withanolides from Withania somnifera leaves. <i>Tetrahedron</i> , 2003 , 59, 841-849	2.4	96
68	In vitro antagonistic activity of monoterpenes and their mixtures against 'toe nail fungus' pathogens. <i>Phytotherapy Research</i> , 2003 , 17, 376-9	6.7	19
67	Inhibition of cyclooxygenase (COX) enzymes by compounds from Daucus carota L. Seeds. <i>Phytotherapy Research</i> , 2003 , 17, 976-9	6.7	35
66	An efficient method for the purification and characterization of nematicidal azadirachtins A, B, and H, using MPLC and ESIMS. <i>Journal of Agricultural and Food Chemistry</i> , 2003 , 51, 3966-72	5.7	51
65	Inhibition of proliferation of human cancer cells and cyclooxygenase enzymes by anthocyanidins and catechins. <i>Nutrition and Cancer</i> , 2003 , 46, 101-6	2.8	124
64	Growth inhibition of human tumor cell lines by withanolides from Withania somnifera leaves. <i>Life Sciences</i> , 2003 , 74, 125-32	6.8	200
63	Anticancer and antiinflammatory activities of cucurbitacins from Cucurbita andreana. <i>Cancer Letters</i> , 2003 , 189, 11-6	9.9	193
62	Tart cherry anthocyanins inhibit tumor development in ApcMin mice and reduce proliferation of human colon cancer cells. <i>Cancer Letters</i> , 2003 , 194, 13-19	9.9	128
61	Tart cherry anthocyanins inhibit tumor development in ApcMin mice and reduce proliferation of human colon cancer cells. <i>Cancer Letters</i> , 2003 , 194, 13-19	9.9	231
60	Cyclooxygenase inhibitory and antioxidant compounds from crabapple fruits. <i>Journal of Agricultural and Food Chemistry</i> , 2003 , 51, 1948-51	5.7	52
59	Kwanzoquinones A ₁ and other constituents of Hemerocallis fulva Kwanzol roots and their activity against the human pathogenic trematode Schistosoma mansoni. <i>Tetrahedron</i> , 2002 , 58, 8597-8606	2.4	50
58	Isolation and characterization of stelladerol, a new antioxidant naphthalene glycoside, and other antioxidant glycosides from edible daylily (hemerocallis) flowers. <i>Journal of Agricultural and Food Chemistry</i> , 2002 , 50, 87-91	5.7	52

57	Topoisomerase I and II enzyme inhibitory aqueous extract of <i>Ardisia compressa</i> and ardisin protect against benomyl oxidation of hepatocytes. <i>Journal of Agricultural and Food Chemistry</i> , 2002 , 50, 7714-9	5-7	10
56	Antioxidant and cyclooxygenase activities of fatty acids found in food. <i>Journal of Agricultural and Food Chemistry</i> , 2002 , 50, 2231-4	5-7	145
55	Cyclooxygenase inhibitory and antioxidant compounds from the mycelia of the edible mushroom <i>Grifola frondosa</i> . <i>Journal of Agricultural and Food Chemistry</i> , 2002 , 50, 7581-5	5-7	108
54	Inhibition of lipid peroxidation and structure-activity-related studies of the dietary constituents anthocyanins, anthocyanidins, and catechins. <i>Journal of Agricultural and Food Chemistry</i> , 2002 , 50, 5308-12	5-7	163
53	Novel compounds from <i>Piper methysticum</i> Forst (Kava Kava) roots and their effect on cyclooxygenase enzyme. <i>Journal of Agricultural and Food Chemistry</i> , 2002 , 50, 701-5	5-7	49
52	Characterization, quantification, and bioactivities of anthocyanins in <i>Cornus</i> species. <i>Journal of Agricultural and Food Chemistry</i> , 2002 , 50, 2519-23	5-7	151
51	Antitumour and anticarcinogenic activity of <i>Phyllanthus amarus</i> extract. <i>Journal of Ethnopharmacology</i> , 2002 , 81, 17-22	5	119
50	Degradation products of cyanidin glycosides from tart cherries and their bioactivities. <i>Journal of Agricultural and Food Chemistry</i> , 2001 , 49, 4924-9	5-7	175
49	Mosquitocidal, nematocidal, and antifungal compounds from <i>Apium graveolens</i> L. seeds. <i>Journal of Agricultural and Food Chemistry</i> , 2001 , 49, 142-5	5-7	104
48	Insecticidal fatty acids and triglycerides from <i>Dirca palustris</i> . <i>Journal of Agricultural and Food Chemistry</i> , 2001 , 49, 5852-6	5-7	45
47	Antioxidant and cyclooxygenase inhibitory phenolic compounds from <i>Ocimum sanctum</i> Linn. <i>Phytomedicine</i> , 2000 , 7, 7-13	6.5	229
46	Cyclooxygenase active bioflavonoids from Balaton tart cherry and their structure activity relationships. <i>Phytomedicine</i> , 2000 , 7, 15-9	6.5	26
45	Modulation of liposomal membrane fluidity by flavonoids and isoflavonoids. <i>Archives of Biochemistry and Biophysics</i> , 2000 , 373, 102-9	4.1	428
44	An Efficient One Pot Synthesis of Isoflavones. <i>Synthetic Communications</i> , 2000 , 30, 469-484	1.7	48
43	Bioactive compounds and 1,3-Di[(cis)-9-octadecenoyl]-2-[(cis,cis)-9, 12-octadecadienoyl]glycerol from <i>Apium graveolens</i> L. seeds. <i>Journal of Agricultural and Food Chemistry</i> , 2000 , 48, 3785-8	5-7	36
42	Antifeedant and mosquitocidal compounds from <i>Delphinium x cultorum</i> cv. Magic fountains flowers. <i>Journal of Agricultural and Food Chemistry</i> , 2000 , 48, 503-6	5-7	4
41	Proctoriones A-C: 2-acylcyclohexane-1,3-dione derivatives from <i>peperomia proctorii</i> . <i>Journal of Natural Products</i> , 2000 , 63, 399-402	4.9	19
40	Role of medicinal plants, herbs, and spices in protecting human health. <i>Nutrition Reviews</i> , 1999 , 57, S41-S44	5.4	23

39	Antioxidant and antiinflammatory activities of anthocyanins and their aglycon, cyanidin, from tart cherries. <i>Journal of Natural Products</i> , 1999 , 62, 294-6	4.9	509
38	Phenolic glycosides from <i>Dirca palustris</i> . <i>Journal of Natural Products</i> , 1999 , 62, 1558-61	4.9	20
37	Biologically active carbazole alkaloids from <i>Murraya koenigii</i> . <i>Journal of Agricultural and Food Chemistry</i> , 1999 , 47, 444-7	5.7	166
36	Novel antioxidant compounds from tart cherries (<i>Prunus cerasus</i>). <i>Journal of Natural Products</i> , 1999 , 62, 86-8	4.9	71
35	Antioxidant and antiinflammatory activities of anthocyanins and their aglycon, cyanidin, from tart cherries. <i>Journal of Natural Products</i> , 1999 , 62, 802	4.9	87
34	Antioxidant polyphenols from tart cherries (<i>Prunus cerasus</i>). <i>Journal of Agricultural and Food Chemistry</i> , 1999 , 47, 840-4	5.7	134
33	Structure-activity relationships for antioxidant activities of a series of flavonoids in a liposomal system. <i>Free Radical Biology and Medicine</i> , 1998 , 24, 1355-63	7.8	394
32	Mosquitocidal Compounds and a Triglyceride, 1,3-Dilinoleoyl-2-palmitin, from <i>Ocimum sanctum</i> . <i>Journal of Agricultural and Food Chemistry</i> , 1998 , 46, 3092-3094	5.7	20
31	Novel bioactivities of <i>Curcuma longa</i> constituents. <i>Journal of Natural Products</i> , 1998 , 61, 542-5	4.9	174
30	Antioxidant activities of isoflavones and their biological metabolites in a liposomal system. <i>Archives of Biochemistry and Biophysics</i> , 1998 , 356, 133-41	4.1	321
29	Effect of isoflavones genistein and daidzein in the inhibition of lung metastasis in mice induced by B16F-10 melanoma cells. <i>Nutrition and Cancer</i> , 1998 , 30, 74-7	2.8	59
28	Mosquitocidal Compounds from <i>Magnolia Salicifolia</i> . <i>International Journal of Pharmacognosy</i> , 1997 , 35, 84-90		33
27	Insecticidal activity of indanomycin. <i>Journal of Antibiotics</i> , 1997 , 50, 617-20	3.7	13
26	Quantification and Characterization of Anthocyanins in Balaton Tart Cherries. <i>Journal of Agricultural and Food Chemistry</i> , 1997 , 45, 2556-2560	5.7	68
25	Supercritical fluid carbon dioxide extraction of β -Carotene from carrot (<i>Daucus carota</i> L.). <i>Phytochemical Analysis</i> , 1997 , 8, 244-246	3.4	25
24	Supercritical fluid carbon dioxide extraction of annatto seeds and quantification of trans-bixin by high pressure liquid chromatography. <i>Phytochemical Analysis</i> , 1997 , 8, 247-249	3.4	16
23	An Analysis of the Seed Coat Pigments in Eight Different Genotypes of <i>Phaseolus vulgaris</i> L.. <i>Hortscience: A Publication of the American Society for Horticultural Science</i> , 1997 , 32, 544A-544	2.4	
22	Supercritical Carbon Dioxide Extraction of Daidzein and Genistein from Soybean Products. <i>Phytochemical Analysis</i> , 1996 , 7, 259-262	3.4	17

21	Metabolites of daidzein and genistein and their biological activities. <i>Journal of Natural Products</i> , 1995 , 58, 1901-5	4.9	77
20	Metabolism of daidzein and genistein by intestinal bacteria. <i>Journal of Natural Products</i> , 1995 , 58, 1892-6	4.9	147
19	The effect of postharvest storage on taxol and cephalomannine concentrations in <i>Taxus x media</i> Bicksii Tehd. <i>Phytochemistry</i> , 1994 , 37, 405-408	4	3
18	Supercritical Carbon Dioxide Extraction of Scotch Bonnet (<i>Capsicum annum</i>) and Quantification of Capsaicin and Dihydrocapsaicin. <i>Journal of Agricultural and Food Chemistry</i> , 1994 , 42, 1303-1305	5.7	40
17	Microwave-Mediated Synthesis of Anticarcinogenic Isoflavones from Soybeans. <i>Journal of Agricultural and Food Chemistry</i> , 1994 , 42, 1869-1871	5.7	86
16	Characterization of pit oil from Montmorency cherry (<i>Prunus cerasus</i> L.). <i>Journal of Agricultural and Food Chemistry</i> , 1993 , 41, 879-881	5.7	15
15	Isolation and stabilization of anthocyanins from tart cherries (<i>Prunus cerasus</i> L.). <i>Journal of Agricultural and Food Chemistry</i> , 1993 , 41, 1062-1065	5.7	50
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13	Quantification of benzaldehyde and its precursors in montmorency cherry (<i>Prunus cerasus</i> L.) kernels. <i>Phytochemical Analysis</i> , 1993 , 4, 120-123	3.4	15
12	Evaluation and characterization of the anthocyanin pigments in tart cherries (<i>Prunus cerasus</i> L.). <i>Journal of Agricultural and Food Chemistry</i> , 1992 , 40, 967-969	5.7	47
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