

# Flavonoid content and antioxidant activity of vegetable

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Flavonoid content in ethanolic extracts of selected raw and traditionally processed indigenous foods consumed by vulnerable groups of Kenya: antioxidant and type II diabetes-related functional properties. <i>International Journal of Food Sciences and Nutrition</i> , 2011, 62, 465-473.	1.3	11
2	Phytochemistry and Pharmacological Properties of <i>Etlingera elatior</i> : A Review. <i>Pharmacognosy Journal</i> , 2011, 3, 6-10.	0.3	32
3	Molecular Spectroscopic Studies of Ferrerol Interaction with Calf Thymus DNA. <i>Journal of Agricultural and Food Chemistry</i> , 2011, 59, 8944-8952.	2.4	162
4	Recent developments in the application of seaweeds or seaweed extracts as a means for enhancing the safety and quality attributes of foods. <i>Innovative Food Science and Emerging Technologies</i> , 2011, 12, 600-609.	2.7	256
5	Studies on the antioxidant and hepatoprotective activities of polysaccharides from <i>Talinum triangulare</i> . <i>Journal of Ethnopharmacology</i> , 2011, 136, 316-321.	2.0	78
6	Phenolic Composition, Antioxidant Capacity and Antibacterial Activity of Selected Irish Brassica Vegetables. <i>Natural Product Communications</i> , 2011, 6, 1934578X1100600.	0.2	14
7	Determination of microelement distribution in different components of soil-plant systems. <i>Physics of Particles and Nuclei Letters</i> , 2011, 8, 412-416.	0.1	2
8	Commercial quality, major bioactive compound content and antioxidant capacity of 12 cultivars of loquat ( <i>Eriobotrya japonica</i> Lindl.) fruits. <i>Journal of the Science of Food and Agriculture</i> , 2011, 91, 1057-1063.	1.7	61
9	Effect of solvents in extracting polyphenols and antioxidants of selected raw vegetables. <i>Journal of Food Composition and Analysis</i> , 2011, 24, 506-515.	1.9	196
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12	Comprehensive recognition of messenger RNA polyadenylation patterns in plants. <i>African Journal of Biotechnology</i> , 2012, 11, .	0.3	0
13	Quantification of polyphenolic content and bioactive constituents of some commercial rice varieties in Taiwan. <i>Journal of Food Composition and Analysis</i> , 2012, 26, 122-127.	1.9	52
14	Polyphenols, carotenoids, and ascorbic acid in underutilized medicinal vegetables. <i>Journal of Functional Foods</i> , 2012, 4, 339-347.	1.6	108
15	In vitro propagation and assessment of genetic integrity of <i>Talinum triangulare</i> (Jacq.) Willd: a valuable medicinal herb. <i>Acta Physiologiae Plantarum</i> , 2012, 34, 1987-1996.	1.0	19
16	A comparative study on the polyphenolic content, antibacterial activity and antioxidant capacity of different solvent extracts of <i>Brassica oleracea</i> vegetables. <i>International Journal of Food Science and Technology</i> , 2012, 47, 223-231.	1.3	55
17	New CuCl <sub>2</sub> -induced glucoside esters and other constituents from <i>Portucala oleracea</i> . <i>Carbohydrate Research</i> , 2012, 351, 68-73.	1.1	23
18	Kinetic evaluation of colour, texture, polyphenols and antioxidant capacity of Irish York cabbage after blanching treatment. <i>Food Chemistry</i> , 2012, 131, 63-72.	4.2	118

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19	Combining the observation of cell morphology with the evaluation of key inflammatory mediators to assess the anti-inflammatory effects of geranyl flavonoid derivatives in breadfruit. <i>Food Chemistry</i> , 2012, 132, 2118-2125.	4.2	20
20	The effects of <i>Cosmos caudatus</i> (ulam raja) on dynamic and cellular bone histomorphometry in ovariectomized rats. <i>BMC Research Notes</i> , 2013, 6, 239.	0.6	9
21	Elucidation of lead-induced oxidative stress in <i>Talinum triangulare</i> roots by analysis of antioxidant responses and DNA damage at cellular level. <i>Environmental Science and Pollution Research</i> , 2013, 20, 4551-4561.	2.7	70
22	Phytochemical and antioxidant properties of unconventional leafy vegetables consumed in southern Africa. <i>South African Journal of Botany</i> , 2013, 84, 65-71.	1.2	58
23	Degradation kinetic modelling of color, texture, polyphenols and antioxidant capacity of York cabbage after microwave processing. <i>Food Research International</i> , 2013, 53, 125-133.	2.9	42
24	Traditional pharmacopeia in small scale freshwater fish farms in West Java, Indonesia: An ethnoveterinary approach. <i>Aquaculture</i> , 2013, 416-417, 334-345.	1.7	26
25	The Genus <i>Pluchea</i> : Phytochemistry, Traditional Uses, and Biological Activities. <i>Chemistry and Biodiversity</i> , 2013, 10, 1944-1971.	1.0	21
26	Comparison of Partial Least Squares and Artificial Neural Network for the prediction of antioxidant activity in extract of <i>Pegaga</i> ( <i>Centella</i> ) varieties from 1H Nuclear Magnetic Resonance spectroscopy. <i>Food Research International</i> , 2013, 54, 852-860.	2.9	33
27	In vitro cytotoxicity assay of <i>Sauropus androgynus</i> on human mesenchymal stem cells. <i>Toxicological and Environmental Chemistry</i> , 2013, 95, 679-686.	0.6	6
28	Effect of cooking methods on antioxidant activity and nitrate content of selected wild Mediterranean plants. <i>International Journal of Food Sciences and Nutrition</i> , 2013, 64, 870-876.	1.3	39
29	Effect of carriers on physicochemical properties, antioxidant activities and biological components of spray-dried purple sweet potato flours. <i>LWT - Food Science and Technology</i> , 2013, 51, 348-355.	2.5	51
30	Antioxidant and radical scavenging activities of <i>Asphodelus aestivus</i> Brot. extracts. <i>International Journal of Food Properties</i> , 2013, 16, 1339-1350.	1.3	14
31	In vitro mutagenesis of <i>Etilingera elatior</i> (Jack) and early detection of mutation using RAPD markers. <i>Turkish Journal of Biology</i> , 2013, 37, 716-725.	2.1	22
32	Corrosion Inhibition of Low Carbon Steel by <i>Pluchea Indica</i> Less. in 3.5% NaCl Solution. <i>Advanced Materials Research</i> , 0, 785-786, 20-24.	0.3	5
33	Volatile Compounds of <i>Pluchea indica</i> Less and <i>Ocimum basilicum</i> Linn Essential Oil and Potency as Antioxidant. <i>HAYATI Journal of Biosciences</i> , 2013, 20, 117-126.	0.1	17
34	Antioxidant, Iron Chelating and Tyrosinase Inhibitory Activities of Extracts from <i>Talinum triangulare</i> Leach Stem. <i>Antioxidants</i> , 2013, 2, 90-99.	2.2	13
35	USE OF INDONESIAN MEDICINAL PLANTS PRODUCTS AGAINST ACNE. <i>Reviews in Agricultural Science</i> , 2013, 1, 11-30.	0.9	5
36	EFFECT OF SAUROPUS ANDROGYNUS LEAVES EXTRACT (SALE) ON FAT DEPOSITION IN BROILER FED LOW PROTEIN DIETS. <i>Journal of the Indonesian Tropical Animal Agriculture</i> , 2014, 38, .	0.1	4

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40	Post-column mobile phase adjustment: A strategy to eliminate the contradiction between liquid chromatography and mass spectrometry in the determination of flavonoids in rat plasma. Journal of Pharmaceutical and Biomedical Analysis, 2014, 95, 176-183.	1.4	13
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42	Activity of olive leaf extracts against the promastigote stage of <i>Leishmania</i> species and their correlation with the antioxidant activity. Experimental Parasitology, 2014, 141, 106-111.	0.5	31
43	Antitumor efficacy in H22 tumor bearing mice and immunoregulatory activity on RAW 264.7 macrophages of polysaccharides from <i>Talinum triangulare</i> . Food and Function, 2014, 5, 2183.	2.1	30
44	Antioxidant Activity, Total Phenolic and Flavonoid Contents of Some Medicinal and Aromatic Plants Used as Herbal Teas and Condiments in Iran. Journal of Medicinal Food, 2014, 17, 1151-1157.	0.8	47
45	Chemical Compositions and Antioxidative and Antidiabetic Properties of Underutilized Vegetable Palm Hearts from <i>Plectocomiopsis geminiflora</i> and <i>Eugeissona insignis</i> . Journal of Agricultural and Food Chemistry, 2014, 62, 2077-2084.	2.4	8
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71	EVALUATION OF ANTIULCEROGENIC ACTIVITY OF METHANOL EXTRACTS OF BRASSICA OLERACEA VAR. CAPITATA RUBRA ON ALBINO RAT GASTRIC ULCERATION. Asian Journal of Pharmaceutical and Clinical Research, 2017, 10, 314.	0.3	4
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75	Optimization of extraction method and HPLC analysis of six caffeoylquinic acids in <i>Pluchea indica</i> leaves from different provenances in Thailand. <i>Revista Brasileira De Farmacognosia</i> , 2018, 28, 145-150.	0.6	23
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87	Harvest strategies to maximize the annual production of bioactive compounds, glucosinolates, and total antioxidant activities of kale in plant factories. <i>Horticulture Environment and Biotechnology</i> , 2019, 60, 883-894.	0.7	11
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93	Simultaneous HPTLC quantification of three caffeoylquinic acids in <i>Pluchea indica</i> leaves and their commercial products in Thailand. <i>Revista Brasileira De Farmacognosia</i> , 2019, 29, 177-181.	0.6	12
94	Evaluation of antioxidant activity of formulated functional drinks derived from katuk ( <i>Sauropus</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 60 Proceedings, 2019, , .	0.3	1
95	Dietary Flavonoids Luteolin and Quercetin Inhibit Migration and Invasion of Squamous Carcinoma through Reduction of Src/Stat3/S100A7 Signaling. <i>Antioxidants</i> , 2019, 8, 557.	2.2	55
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98	Vasculoprotective effects of <i>Centella asiatica</i> , <i>Justicia gendarussa</i> and <i>Imperata cylindrica</i> decoction via the NOXs-ROS-NF- $\kappa$ B pathway in spontaneously hypertensive rats. <i>Journal of Traditional and Complementary Medicine</i> , 2020, 10, 378-388.	1.5	10
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105	Evaluation of Pigments, Phenolic and Volatile Compounds, and Antioxidant Activity of a Spontaneous Population of <i>Portulaca oleracea</i> L. Grown in Tunisia. <i>Agriculture (Switzerland)</i> , 2020, 10, 353.	1.4	11
106	Investigation of the interaction of a polyamine-modified flavonoid with bovine serum albumin (BSA) by spectroscopic methods and molecular simulation. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2020, 209, 111917.	1.7	39
107	Optimal Duration of Drought Stress Near Harvest for Promoting Bioactive Compounds and Antioxidant Capacity in Kale with or without UV-B Radiation in Plant Factories. <i>Plants</i> , 2020, 9, 295.	1.6	17
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121	Discovery of Anthocyanin Biosynthetic Pathway in Cosmos caudatus Kunth. Using Omics Analysis. Agronomy, 2021, 11, 661.	1.3	1
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125	Characterization of Green Pigment from Sauropus androgynus Shoot Cultures. Media Pharmaceutica Indonesiana (MPI), 2021, 3, 128-137.	0.0	0
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129	Enhancing recovery of bioactive compounds from <i>Cosmos caudatus</i> leaves via ultrasonic extraction. <i>Scientific Reports</i> , 2021, 11, 17297.	1.6	9
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