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#	Paper	IF	Citations
1100	Intake of potentially anticarcinogenic flavonoids and their determinants in adults in The Netherlands. <b>1993</b> , 20, 21-9		1014
1099	Dietary antioxidant flavonoids and risk of coronary heart disease: the Zutphen Elderly Study. <b>1993</b> , 342, 1007-11		3510
1098	Content of potentially anticarcinogenic flavonoids of tea infusions, wines, and fruit juices. <i>Journal of Agricultural and Food Chemistry</i> , <b>1993</b> , 41, 1242-1246	5.7	683
1097	Dietary flavonoids and cancer risk in the Zutphen Elderly Study. <b>1994</b> , 22, 175-84		226
1096	Absorption of dietary quercetin glycosides and quercetin in healthy ileostomy volunteers. <b>1995</b> , 62, 12	76-82	768
1095	Allium vegetable consumption, garlic supplement intake, and female breast carcinoma incidence. <b>1995</b> , 33, 163-70		68
1094	Flavonoids and Antioxidant Activity of Fresh Pepper (Capsicum annuum) Cultivars. <b>1995</b> , 60, 473-476		262
1093	Selective extraction of quercetrin in vegetable drugs and urine by off-line coupling of boronic acid affinity chromatography and high-performance liquid chromatography. <b>1995</b> , 673, 223-30		14
1092	Health implications of Mediterranean diets in light of contemporary knowledge. 1. Plant foods and dairy products. <b>1995</b> , 61, 1407S-1415S		124
1091	Flavonoid Intake and Long-term Risk of Coronary Heart Disease and Cancer in the Seven Countries Study. <b>1995</b> , 155, 381		951
1090	Review of the biology of Quercetin and related bioflavonoids. <b>1995</b> , 33, 1061-80		1309
1089	Antioxidant potential of intermediates in phenylpropanoid metabolism in higher plants. <b>1995</b> , 368, 188	3-92	228
1088	Effect of red wine consumption on rat liver peroxidation. <b>1996</b> , 13, 41-5		3
1087	Total Antioxidant Capacity of Fruits. Journal of Agricultural and Food Chemistry, 1996, 44, 701-705	5.7	1231
1086	Anthocyanins and flavonoids from shredded red onion and changes during storage in perforated films. <b>1996</b> , 29, 389-395		54
1085	Bioavailability, metabolism and physiological impact of 4-oxo-flavonoids. <b>1996</b> , 16, 517-544		174
1084	Antiproliferative potency of structurally distinct dietary flavonoids on human colon cancer cells. <b>1996</b> , 110, 41-8		270

1083	Antineoplastic agents 338. The cancer cell growth inhibitory. Constituents of Terminalia arjuna (Combretaceae). <b>1996</b> , 53, 57-63	100
1082	Dietary Flavonoids, Antioxidant Vitamins, and Incidence of Stroke. <b>1996</b> , 156, 637	438
1081	Quality and Quantity of Prevailing Flavonoid Glycosides of Yellow and Green French Beans (Phaseolus vulgarisL.). <i>Journal of Agricultural and Food Chemistry</i> , <b>1996</b> , 44, 2114-2116	48
1080	HPLC-Ion Spray-Tandem Mass Spectrometry of Flavonol Glycosides in Hops. <b>1996</b> , 54, 129-134	39
1079	Absorption and disposition kinetics of the dietary antioxidant quercetin in man. 1996, 21, 703-7	295
1078	Inhibition ofIn VitroHuman LDL Oxidation by Phenolic Antioxidants from Grapes and Wines. <b>1996</b> , 70, 55-61	408
1077	Analysis and health effects of flavonoids. <b>1996</b> , 57, 43-46	230
1076	Flavonoids?Chemistry, metabolism, cardioprotective effects, and dietary sources. <b>1996</b> , 66-76	43
1075	Flavonoid content of flaxseed. Influence of cultivar and environment. <b>1996</b> , 90, 163-167	27
1074	Epidemiological evidence on potential health properties of flavonoids. <b>1996</b> , 55, 385-97	74
1073	Portulaca grandiflora Hook. and P. oleracea L.: Formation of Betalains and Unsaturated Fatty Acids. <b>1996</b> , 335-354	1
1072	A prospective cohort study on the relationship between onion and leek consumption, garlic supplement use and the risk of colorectal carcinoma in The Netherlands. <b>1996</b> , 17, 477-84	87
1071	Are whole extracts and purified glucosinolates from cruciferous vegetables antioxidants?. <b>1996</b> , 25, 75-86	77
1070	Consumption of black tea and cancer risk: a prospective cohort study. <b>1996</b> , 88, 93-100	187
1069	Cinnamates and hydroxybenzoates in the diet: antioxidant activity assessed using the ABTS# radical cation. <b>1997</b> , 99, 57-62	13
1068	Consumption of green or black tea does not increase resistance of low-density lipoprotein to oxidation in humans. <b>1997</b> , 66, 1125-32	161
1067	Antioxidant flavonols and ischemic heart disease in a Welsh population of men: the Caerphilly Study. <b>1997</b> , 65, 1489-94	413
1066	Levels of Phenolics in California Varietal Wines. <b>1997</b> , 12-23	19

1065	Dietary fiber and risk of breast cancer: a case-control study in Uruguay. 1997, 28, 14-9		38
1064	Antioxidant Activity of Quercetin against Metmyoglobin-induced Oxidation of Fish Oil-bile Salt Emulsion. <b>1997</b> , 61, 1634-40		6
1063	Quantitative Analysis of the Flavonoid Content of Commercial Tomatoes, Onions, Lettuce, and Celery. <i>Journal of Agricultural and Food Chemistry</i> , <b>1997</b> , 45, 590-595	5.7	521
1062	High-Performance Liquid Chromatography Coupled with Coulometric Array Detection of Electroactive Components in Fruits and Vegetables: Relationship to Oxygen Radical Absorbance Capacity. <i>Journal of Agricultural and Food Chemistry</i> , <b>1997</b> , 45, 1787-1796	5.7	159
1061	Effects of pectolytic enzymes on selected phenolic compounds in strawberry and raspberry juices. <b>1997</b> , 30, 811-817		48
1060	Absorption, metabolism and health effects of dietary flavonoids in man. <b>1997</b> , 51, 305-10		422
1059	Quercetin and myricetin protect against hydrogen peroxide-induced DNA damage (strand breaks and oxidised pyrimidines) in human lymphocytes. <b>1997</b> , 393, 223-31		194
1058	The effect of dietary flavonoids on DNA damage (strand breaks and oxidised pyrimdines) and growth in human cells. <b>1997</b> , 390, 141-51		150
1057	Consumption of quercetin and kaempferol in free-living subjects eating a variety of diets. <b>1997</b> , 114, 141-4		106
1056	Determination of plant polyphenols in Danish foodstuffs by HPLC-UV and LC-MS detection. <b>1997</b> , 114, 165-7		85
1055	Effect of increased fruit and vegetable intake on the susceptibility of lipoprotein to oxidation in smokers. <b>1997</b> , 51, 601-6		72
1054	The chemistry of tea flavonoids. <b>1997</b> , 37, 693-704		787
1053	Inhibition of soybean oil oxidation by extracts of dry beans (Phaseolus vulgaris). <b>1997</b> , 74, 1025-1030		18
1052	[Flavonoid intake of adults in a Bavarian subgroup of the national food consumption survey]. <b>1997</b> , 36, 403-12		39
1051	Quantitative analysis of flavonoids by reversed-phase high-performance liquid chromatography. <b>1997</b> , 761, 315-321		123
1050	Quantitative analysis of flavonols, flavones, and flavanones in fruits, vegetables and beverages by high-performance liquid chromatography with photo-diode array and mass spectrometric detection. <b>1998</b> , 799, 101-10		431
1049	Antioxidant activity of quercetin and myricetin in liposomes. <b>1998</b> , 97, 79-85		104
1048	Taxonomic classification helps identify flavonoid-containing foods on a semiquantitative food frequency questionnaire. <b>1998</b> , 98, 677-82, 685; quiz 683-4		51

1047	Enhancement of antioxidative ability of rat plasma by oral administration of (-)-epicatechin. <b>1998</b> , 24, 1209-16		60
1046	Antioxidant and free radical scavenging properties of squeezed juice from black radish (Raphanus sativus l. var niger) root. <b>1998</b> , 12, 502-506		40
1045	HPLC method for screening of flavonoids and phenolic acids in berries. <b>1998</b> , 77, 543-551		141
1044	Dietary flavonoids interact with trace metals and affect metallothionein level in human intestinal cells. <b>1998</b> , 62, 135-53		87
1043	Antioxidant properties of myricetin and quercetin in oil and emulsions. <b>1998</b> , 75, 169-180		52
1042	Column-switching high-performance liquid chromatographic assay for the determination of quercetin in human urine with ultraviolet absorbance detection. <b>1998</b> , 707, 81-9		35
1041	Column-switching high-performance liquid chromatographic assay for determination of apigenin and acacetin in human urine with ultraviolet absorbance detection. <b>1998</b> , 713, 379-86		34
1040	High-performance liquid chromatographic analysis of polyhydroxyflavones using solid-phase borate-complex extraction. <b>1998</b> , 720, 225-30		12
1039	Flavonoids: Dietary occurrence and biochemical activity. <b>1998</b> , 18, 1995-2018		368
1038	Anti- and Prooxidant Activity of Water Soluble Components of Some Common Diet Vegetables and the Effect of Thermal Treatment. <i>Journal of Agricultural and Food Chemistry</i> , <b>1998</b> , 46, 4118-4122	5.7	164
1037	Quercetin is recovered in human plasma as conjugated derivatives which retain antioxidant properties. <b>1998</b> , 426, 331-6		431
1036	Quercetin metabolites inhibit copper ion-induced lipid peroxidation in rat plasma. <b>1998</b> , 430, 405-8		131
1035	Intake of specific carotenoids and flavonoids and the risk of lung cancer in women in Barcelona, Spain. <b>1998</b> , 32, 154-8		105
1034	Prior Exposure of Cecal Microflora to Grape Pomaces Does Not Inhibit in Vitro Fermentation of Pectin. <i>Journal of Agricultural and Food Chemistry</i> , <b>1998</b> , 46, 1064-1070	5.7	16
1033	Total Antioxidative Activity of Evening Primrose (Oenothera paradoxa) Cake Extract Measured in Vitro by Liposome Model and Murine L1210 Cells. <i>Journal of Agricultural and Food Chemistry</i> , <b>1998</b> , 46, 3558-3563	5.7	38
1032	Inhibition of mammalian 15-lipoxygenase-dependent lipid peroxidation in low-density lipoprotein by quercetin and quercetin monoglucosides. <b>1998</b> , 349, 313-20		87
1031	Survey of the Free and Conjugated Myricetin and Quercetin Content of Red Wines of Different Geographical Origins. <i>Journal of Agricultural and Food Chemistry</i> , <b>1998</b> , 46, 368-375	5.7	161
1030	Transport of quercetin and its glucosides across human intestinal epithelial Caco-2 cells. <b>1998</b> , 55, 1721-7	7	216

1029	Effect of dietary catechin and vitamin E on aortic fatty streak accumulation in hypercholesterolemic hamsters. <b>1998</b> , 137, 29-36		62
1028	Antioxidant Activity of Berry Phenolics on Human Low-Density Lipoprotein and Liposome Oxidation. <i>Journal of Agricultural and Food Chemistry</i> , <b>1998</b> , 46, 4107-4112	5-7	490
1027	Quercetin's Solubility Affects Its Accumulation in Rat Plasma after Oral Administration <i>Journal of Agricultural and Food Chemistry</i> , <b>1998</b> , 46, 4313-4317	5.7	72
1026	Tissue and Spatial Distribution of Flavonol and Peroxidase in Onion Bulbs and Stability of Flavonol Glucosides during Boiling of the Scales. <i>Journal of Agricultural and Food Chemistry</i> , <b>1998</b> , 46, 3497-3502	i.7	95
1025	Flavonoids in foods as in vitro and in vivo antioxidants. <b>1998</b> , 439, 151-64		52
1024	No effect of consumption of green and black tea on plasma lipid and antioxidant levels and on LDL oxidation in smokers. <b>1998</b> , 18, 833-41		151
1023	Dietary quercetin, immune functions and colonic carcinogenesis in rats. <b>1998</b> , 20, 173-90		22
1022	A method for measuring naringenin in biological fluids and its disposition from grapefruit juice by man. <b>1998</b> , 56, 314-7		40
1021	Effects of the flavonoids quercetin and apigenin on hemostasis in healthy volunteers: results from an in vitro and a dietary supplement study. <b>1998</b> , 67, 255-62		223
1020	Accumulation of (-)-epicatechin metabolites in rat plasma after oral administration and distribution of conjugation enzymes in rat tissues. <b>1998</b> , 128, 1172-8		234
1019	Plasma concentrations and urinary excretion of the antioxidant flavonols quercetin and kaempferol as biomarkers for dietary intake. <b>1998</b> , 68, 60-5		204
1018	Natural dietary polyphenolic compounds cause endothelium-dependent vasorelaxation in rat thoracic aorta. <b>1998</b> , 128, 2324-33		205
1017	Japanese intake of flavonoids and isoflavonoids from foods. <b>1998</b> , 8, 168-75		216
1016	Selected phenolic compounds in cultivated plants: ecologic functions, health implications, and modulation by pesticides. <b>1999</b> , 107 Suppl 1, 109-14		92
1015	FLAVONOID CONTENT AND ANTIOXIDANT PROPERTIES OF BROCCOLI. <b>1999</b> , 291-295		
1014	Antioxidant Capacity and Polyphenols Components of Teas: Implications for Altering In Vivo Antioxidant Status. <b>1999</b> , 220, 255-261		64
1013	Effect of Apis mellifera propolis from two Brazilian regions on caries development in desalivated rats. <b>1999</b> , 33, 393-400		60
1012	Quercetin, luteolin, apigenin and kaempferol contents of some foods. <b>1999</b> , 66, 289-292		69

1011	Effect of processing on major flavonoids in processed onions, green beans, and peas. <b>1999</b> , 64, 231-235	161
1010	Phenolic compounds and their role in oxidative processes in fruits. <b>1999</b> , 66, 401-436	814
1009	In vitro Inhibition of N-Nitrosomorpholine Formation by Fresh and Processed Tomatoes. <b>1999</b> , 64, 964-967	6
1008	Absorption and antioxidant effects of quercetin from onions, in man. <b>1999</b> , 53, 92-6	117
1007	Quantitative analysis of xanthohumol and related prenylflavonoids in hops and beer by liquid chromatography-tandem mass spectrometry. <b>1999</b> , 832, 97-107	253
1006	Determination of selected phytochemicals by reversed-phase high-performance liquid chromatography combined with ultraviolet and mass spectrometric detection. <b>1999</b> , 849, 341-8	52
1005	Intake of specific carotenoids and flavonoids and the risk of gastric cancer in Spain. <b>1999</b> , 10, 71-5	147
1004	Superoxide anion and hydroxyl radical scavenging activities of vegetable extracts measured using electron spin resonance. <b>1999</b> , 47, 979-89	13
1003	Extraction of rutin from buckwheat (Fagopyrum esculentumMoench) seeds and determination by capillary electrophoresis. <i>Journal of Agricultural and Food Chemistry</i> , <b>1999</b> , 47, 4649-52	194
1002	Anaerobic transformation of quercetin-3-glucoside by bacteria from the human intestinal tract. <b>1999</b> , 171, 81-91	180
1001	Transport of the flavonoid chrysin and its conjugated metabolites by the human intestinal cell line Caco-2. <b>1999</b> , 58, 431-8	224
1000	Characteristics and occurrence of phenolic phytochemicals. <b>1999</b> , 99, 213-8	232
999	Structure-activity relationships of quercetin in antagonizing hydrogen peroxide-induced calcium dysregulation in PC12 cells. <b>1999</b> , 27, 683-94	57
998	Effect of ethylene on quality of fresh fruits and vegetables. <b>1999</b> , 15, 279-292	413
997	Tea flavonols in cardiovascular disease and cancer epidemiology. <b>1999</b> , 220, 198-202	120
996	Plasma and lipoprotein levels of tea catechins following repeated tea consumption. <b>1999</b> , 220, 203-9	140
995	Antioxidant capacity and polyphenolic components of teas: implications for altering in vivo antioxidant status. <b>1999</b> , 220, 255-61	119
994	Validation of a liquid chromatography ionspray mass spectrometry method for the analysis of flavanones, flavones and flavonols. <b>1999</b> , 13, 2399-2405	48

993	Phytoestrogen kaempferol (3,4?,5,7-tetrahydroxyflavone) protects PC12 and T47D cells from mmyloidlinduced toxicity. <b>1999</b> , 57, 399-404	50
992	Hydroxycinnamates in plants and food: current and future perspectives. <b>1999</b> , 79, 355-361	215
991	Variation in antioxidant components of tomato during vine and post-harvest ripening. <b>1999</b> , 79, 1583-1588	132
990	Dietary antioxidants and lung cancer risk: a case-control study in Uruguay. <b>1999</b> , 34, 100-10	130
989	Evaluation of radical scavenging activity of fresh and air-dried tomatoes by three model reactions.  Journal of Agricultural and Food Chemistry, 1999, 47, 3826-31  5-7	67
988	Screening of selected flavonoids and phenolic acids in 19 berries. <b>1999</b> , 32, 345-353	418
987	Reduction in serum total and LDL cholesterol concentrations by a dietary fiber and polyphenol-rich grape product in hypercholesterolemic rats. <b>1999</b> , 19, 1371-1381	32
986	Dietary flavonoids: intake, health effects and bioavailability. <b>1999</b> , 37, 937-42	795
985	Selected Phenolic Compounds in Cultivated Plants: Ecologic Functions, Health Implications, and Modulation by Pesticides. <b>1999</b> , 107, 109	41
984	Isolation and structure elucidation of two new flavonoid glycosides from the infusion of maytenus aquifolium leaves. Evaluation of the antiulcer activity of the infusion. <i>Journal of Agricultural and</i> 5.7 <i>Food Chemistry</i> , <b>1999</b> , 47, 403-6	49
983	Content of the flavonols quercetin, myricetin, and kaempferol in 25 edible berries. <i>Journal of Agricultural and Food Chemistry</i> , <b>1999</b> , 47, 2274-9	536
982	Flavonoids in Foods. <b>1999</b> , 269-281	8
981	Development of a database for assessing dietary phytoestrogen intake. <b>1999</b> , 33, 3-19	110
980	High intake of specific carotenoids and flavonoids does not reduce the risk of bladder cancer. <b>1999</b> , 35, 212-4	60
979	Inhibitory effect of quercetin metabolites and their related derivatives on copper ion-induced lipid peroxidation in human low-density lipoprotein. <b>1999</b> , 372, 347-54	127
978	EXAMINATION OF FLAVONOID CONTENT IN HUNGARIAN VEGETABLES. <b>1999</b> , 296-298	1
977	Dietary flavonoid intake and risk of cardiovascular disease in postmenopausal women. <b>1999</b> , 149, 943-9	352
976	The bioavailability of non-nutrient plant factors: dietary flavonoids and phyto-oestrogens. <b>1999</b> , 58, 139-46	97

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975	Antioxidant Properties of Flavonols. <b>1999</b> , 47-64	2
974	Bioavailabilities of quercetin-3-glucoside and quercetin-4'-glucoside do not differ in humans. <b>2000</b> , 130, 1200-3	190
973	Dietary intakes of flavonols, flavones and isoflavones by Japanese women and the inverse correlation between quercetin intake and plasma LDL cholesterol concentration. <b>2000</b> , 130, 2243-50	505
972	What is so special about the traditional diet of Greece. The scientific evidence. <b>2000</b> , 87, 24-42	16
971	Bitter taste, phytonutrients, and the consumer: a review. <b>2000</b> , 72, 1424-35	838
970	Procyanidin content and variation in some commonly consumed foods. <b>2000</b> , 130, 2086S-92S	247
969	Dietary intake and bioavailability of polyphenols. <b>2000</b> , 130, 2073S-85S	2363
968	Study on propolis quality from China and Uruguay. <b>2000</b> , 55, 778-84	17
967	HPLC-MS Analysis of Flavonoids in Foods and Beverages. <b>2000</b> , 374-384	5
966	Flavonols, flavones and flavanols Thature, occurrence and dietary burden. <b>2000</b> , 80, 1081-1093	390
965	Effects of dietary fibre- and polyphenol-rich grape products on lipidaemia and nutritional parameters in rats. <b>2000</b> , 80, 1183-1188	35
964	Antioxidant properties of domesticated and wild Rubus species. <b>2000</b> , 80, 1307-1313	331
963	An Informatics Approach to Flavonoid Database Development. <b>2000</b> , 13, 441-454	15
962	Optimization and Validation of a Fast Liquid Gradient for Determination of Prominent Flavan-3-ols and Flavonols in Fresh Vegetables. <b>2000</b> , 23, 637-643	6
961	Spectrophotometric and coulometric detection in the high-performance liquid chromatography of flavonoids and optimization of sample treatment for the determination of quercetin in orange juice. <b>2000</b> , 881, 449-60	89
960	Optimization strategy and validation of one chromatographic method as approach to determine the phenolic compounds from different sources. <b>2000</b> , 897, 161-70	77
959	Degradation of quercetin-3-glucoside in gnotobiotic rats associated with human intestinal bacteria. <b>2000</b> , 89, 1027-37	76
958	Advances in flavonoid research since 1992. <b>2000</b> , 55, 481-504	2715

957	Antioxidants in vegan diet and rheumatic disorders. 2000, 155, 45-53	82
956	Nutritional composition and flavonoid content of edible wild greens and green pies: a potential rich source of antioxidant nutrients in the Mediterranean diet. <b>2000</b> , 70, 319-323	125
955	Antioxidant effect of aqueous extracts from wheat based ready-to-eat breakfast cereals. 2000, 68, 1-6	92
954	Effects of blueberry and cranberry juice consumption on the plasma antioxidant capacity of healthy female volunteers. <b>2000</b> , 54, 405-8	127
953	Flavonoids: Diet and Health Relationships. <b>2000</b> , 3, 279-288	55
952	Potential health impacts of excessive flavonoid intake. <b>2000</b> , 29, 375-83	329
951	Protective effects of quercetin during influenza virus-induced oxidative stress. 2000, 9, 314-7	13
950	Factors affecting flavonoids absorption. <b>2000</b> , 12, 175-80	44
949	Suppressive effects of flavonoids on dioxin toxicity. <b>2000</b> , 12, 201-6	31
948	Polyphenolic composition of raisins. <i>Journal of Agricultural and Food Chemistry</i> , <b>2000</b> , 48, 5343-50 5.7	136
947	Flavonoid content of commercial capers (Capparis spinosa, C. sicula and C. orientalis) produced in mediterranean countries. <b>2000</b> , 212, 70-74	66
946	Pharmacokinetics of quercetin from quercetin aglycone and rutin in healthy volunteers. <b>2000</b> , 56, 545-53	377
945	Evaluation of high-performance liquid chromatography for determination of phenolic compounds in pear horticultural cultivars. <b>2000</b> , 51, 37-43	41
944	Identification and quantitation of phenolics from green beans by high-performance liquid chromatography. <b>2000</b> , 52, 33-38	12
943	Absorption and DNA protective effects of flavonoid glycosides from an onion meal. <b>2000</b> , 39, 213-23	134
942	FLAVONOID AGLYCONS IN FOODS OF PLANT ORIGIN I. VEGETABLES. <b>2000</b> , 29, 345-352	51
941	(+)-Catechin in human plasma after ingestion of a single serving of reconstituted red wine. <b>2000</b> , 71, 103-8	215

#### (2000-2000)

939	Dietary sources and bioavailability of essential and nonessential antioxidants. 2000, 323-358	2
938	Effect of dietary quercetin on oxidative DNA damage in healthy human subjects. <b>2000</b> , 84, 919-925	41
937	Food sources of phytoestrogens and breast cancer risk in Mexican women. <b>2000</b> , 37, 134-9	21
936	Intake of flavonoids, carotenoids, vitamins C and E, and risk of stroke in male smokers. <b>2000</b> , 31, 2301-6	167
935	Intake of flavonoids and lung cancer. <b>2000</b> , 92, 154-60	407
934	Plant polyphenols in cancer and heart disease: implications as nutritional antioxidants. <b>2000</b> , 13, 79-106	528
933	Efficiency of absorption and metabolic conversion of quercetin and its glucosides in human intestinal cell line Caco-2. <b>2000</b> , 384, 391-7	114
932	Degradation of Flavonoid Glycosides and Aglycones During in vitro Fermentation with Human Faecal Flora. <b>2000</b> , 33, 424-430	38
931	Determination of flavonoids in plant material by HPLC with diode-array and electro-array detections. <i>Journal of Agricultural and Food Chemistry</i> , <b>2000</b> , 48, 5834-41	200
930	Content of flavonols and selected phenolic acids in strawberries and Vaccinium species: influence of cultivar, cultivation site and technique. <b>2000</b> , 33, 517-524	369
929	Flavones and flavonols at dietary levels inhibit a transformation of aryl hydrocarbon receptor induced by dioxin. <b>2000</b> , 476, 213-7	135
928	Occurrence of flavonols in tomatoes and tomato-based products. <i>Journal of Agricultural and Food Chemistry</i> , <b>2000</b> , 48, 2663-9	333
927	Cocoa and Chocolate: Composition, Bioavailability, and Health Implications. 2000, 3, 77-105	57
926	Quercetin 3-O-beta-glucoside is better absorbed than other quercetin forms and is not present in rat plasma. <b>2000</b> , 33, 667-76	136
925	Consumption of black tea elicits an increase in plasma antioxidant potential in humans. 2000, 51, 309-15	89
924	Antioxidant phenolic metabolites from fruit and vegetables and changes during postharvest storage and processing. <b>2000</b> , 23, 739-795	32
923	Flavonoids protect against oxidative damage to LDL in vitro: use in selection of a flavonoid rich diet and relevance to LDL oxidation resistance ex vivo?. <b>2000</b> , 33, 419-26	38
922	Antioxidant activity and general fruit characteristics in different ecotypes of Corbarini small tomatoes. <i>Journal of Agricultural and Food Chemistry</i> , <b>2000</b> , 48, 1363-6	54

921	Influence of domestic processing and storage on flavonol contents in berries. <i>Journal of Agricultural and Food Chemistry</i> , <b>2000</b> , 48, 2960-5	5.7	136
920	Effect of variety, processing, and storage on the flavonoid glycoside content and composition of lettuce and endive. <i>Journal of Agricultural and Food Chemistry</i> , <b>2000</b> , 48, 3957-64	5.7	228
919	Preparative separation of polyphenols from tea by high-speed countercurrent chromatography. Journal of Agricultural and Food Chemistry, <b>2000</b> , 48, 3425-30	5.7	76
918	Phenolic compounds in berries of black, red, green, and white currants (Ribes sp.). <b>2001</b> , 3, 981-93		82
917	Allium cepa. <b>2001</b> , 1-35		О
916	Lycopersicon esculentum. <b>2001</b> , 271-283		O
915	Flavonoid (myricetin, quercetin, kaempferol, luteolin, and apigenin) content of edible tropical plants. <i>Journal of Agricultural and Food Chemistry</i> , <b>2001</b> , 49, 3106-12	5.7	827
914	Antioxidants in health and disease. <b>2001</b> , 54, 176-86		1010
913	Domestic processing of onion bulbs (Allium cepa) and asparagus spears (Asparagus officinalis): effect on flavonol content and antioxidant status. <i>Journal of Agricultural and Food Chemistry</i> , <b>2001</b> , 49, 3216-22	5.7	177
912	Influence of metal ions on flavonoid protection against asbestos-induced cell injury. <b>2001</b> , 385, 129-37		69
911	Contents of vitamins, mineral elements, and some phenolic compounds in cultivated mushrooms. Journal of Agricultural and Food Chemistry, <b>2001</b> , 49, 2343-8	5.7	417
910	Sepsis: state of the art. <b>2001</b> , 47, 465-532		40
909	Luteolin-inhibited arylamine N-acetyltransferase activity and DNA-2-aminofluorene adduct in human and mouse leukemia cells. <b>2001</b> , 39, 641-7		18
908	Inhibitory actions of luteolin on the growth and arylamine N-acetyltransferase activity in strains of Helicobacter pylori from ulcer patients. <b>2001</b> , 15, 191-8		23
907	By-products of plant food processing as a source of functional compounds l'ecent developments. <b>2001</b> , 12, 401-413		827
906	Determination of polyphenolic profiles of Basque cider apple varieties using accelerated solvent extraction. <i>Journal of Agricultural and Food Chemistry</i> , <b>2001</b> , 49, 3761-7	5.7	62
905	Multivariate analysis of antioxidant power and polyphenolic composition in red wines. <i>Journal of Agricultural and Food Chemistry</i> , <b>2001</b> , 49, 4841-4	5.7	67
904	Red wine is a poor source of bioavailable flavonols in men. <b>2001</b> , 131, 745-8		68

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903	Carbon dioxide is the major metabolite of quercetin in humans. 2001, 131, 2648-52	123
902	Intake of flavonols and flavones and risk of coronary heart disease in male smokers. <b>2001</b> , 12, 62-7	138
901	Radical-Scavenging Activity of Vegetables and the Effect of Coking on Their Activity 2001, 7, 250-257	70
900	The Mediterranean diets: What is so special about the diet of Greece? The scientific evidence. <b>2001</b> , 131, 3065S-73S	298
899	Chlorogenic acid and caffeic acid are absorbed in humans. <b>2001</b> , 131, 66-71	613
898	Garlic and cancer: a critical review of the epidemiologic literature. <b>2001</b> , 131, 1032S-40S	201
897	Effect of plasma metabolites of (+)-catechin and quercetin on monocyte adhesion to human aortic endothelial cells. <b>2001</b> , 73, 941-8	146
896	Consumption of flavonoids in onions and black tea: lack of effect on F2-isoprostanes and autoantibodies to oxidized LDL in healthy humans. <b>2001</b> , 73, 1040-4	106
895	Consumption of high doses of chlorogenic acid, present in coffee, or of black tea increases plasma total homocysteine concentrations in humans. <b>2001</b> , 73, 532-8	161
894	Catechin intake might explain the inverse relation between tea consumption and ischemic heart disease: the Zutphen Elderly Study. <b>2001</b> , 74, 227-32	293
893	Total extractable phenolic chromatographic index: an overview of the phenolic class contents from different sources of foods. <b>2001</b> , 212, 439-444	19
892	Flavonoid concentrations in the inner leaves of head lettuce genotypes. <b>2001</b> , 213, 205-211	26
891	Chromatographic techniques for the determination of putative dietary anticancer compounds in biological fluids. <b>2001</b> , 764, 3-25	36
890	Electrospray ionisation mass spectrometric study of degradation products of quercetin, quercetin-3-glucoside and quercetin-3-rhamnoglucoside, produced by in vitro fermentation with human faecal flora. <b>2001</b> , 15, 477-83	24
889	Chemoprotective potentials of homoisoflavonoids and chalcones of Dracaena cinnabari: modulations of drug-metabolizing enzymes and antioxidant activity. <b>2001</b> , 15, 114-8	45
888	Evidence for health benefits of plant phenols: local or systemic effects?. <b>2001</b> , 81, 842-852	232
887	Antioxidative and antimutagenic activities and polyphenol content of pesticide-free and organically cultivated green vegetables using water-soluble chitosan as a soil modifier and leaf surface spray. <b>2001</b> , 81, 1426-1432	78
886	Dietary catechins and epithelial cancer incidence: the Zutphen elderly study. <b>2001</b> , 92, 298-302	105

885	Oxygen radical absorbance capacity of the phenolic compounds in plant extracts fractionated by high-performance liquid chromatography. <b>2001</b> , 293, 232-8	33
884	Proximate, Mineral and Procyanidin Content of Certain Foods and Beverages Consumed by the Kuna Amerinds of Panama. <b>2001</b> , 14, 553-563	28
883	Application of micellar electrokinetic capillary chromatography for quantitative analysis of quercetin in plant materials. <b>2001</b> , 22, 1573-8	31
882	Approach to the content of total extractable phenolic compounds from different food samples by comparison of chromatographic and spectrophotometric methods. <b>2001</b> , 427, 119-127	278
881	Separation and determination of flavonoids and other phenolic compounds in cranberry juice by high-performance liquid chromatography. <b>2001</b> , 913, 387-95	247
880	Chemical composition and potential health effects of prunes: a functional food?. <b>2001</b> , 41, 251-86	203
879	Flavonoids and urate antioxidant interplay in plasma oxidative stress. 2001, 221, 79-87	41
878	Transport and metabolism of the tea flavonoid (-)-epicatechin by the human intestinal cell line Caco-2. <b>2001</b> , 18, 1420-5	153
877	Flavonol and flavone intake and the risk of cancer in male smokers (Finland). 2001, 12, 789-96	111
876	THE STIMULATION OF PHENOLICS AND ANTIOXIDANT ACTIVITY IN PEA (PISUM SATIVUM) ELICITED BY GENETICALLY TRANSFORMED ANISE ROOT EXTRACT. <b>2001</b> , 25, 361-377	119
875	Natural antioxidants from residual sources. <b>2001</b> , 72, 145-171	1122
874	Plasma antioxidant capacity of HIV-seropositive and healthy subjects during long-term ingestion of fruit juices or a fruit-vegetable-concentrate containing antioxidant polyphenols. <b>2001</b> , 55, 786-92	12
873	Disposition and metabolism of the flavonoid chrysin in normal volunteers. <b>2001</b> , 51, 143-6	158
872	Dietary agents in cancer prevention: flavonoids and isoflavonoids. <b>2001</b> , 90, 157-77	787
871	Flavonoids protect neuronal cells from oxidative stress by three distinct mechanisms. 2001, 30, 433-46	620
870	Antioxidants in fruits and vegetables - the millennium's health. <b>2001</b> , 36, 703-725	846
869	Effects of flavonoids on gastrointestinal disorders. <b>2001</b> , 25, 607-649	10
868	Antibacterial Effects of the Bark of Terminalia arjuna: Justification of Folklore Beliefs. <b>2001</b> , 39, 417-420	7

# (2002-2001)

,	867	Chronic obstructive pulmonary disease and intake of catechins, flavonols, and flavones: the MORGEN Study. <b>2001</b> , 164, 61-4	162
	866	Introducing natural antioxidants. <b>2001</b> , 147-158	4
	865	Binding of flavonoids to plasma proteins. <b>2001</b> , 335, 319-33	87
	864	Protection by quercetin and quercetin 3-O-beta-D-glucuronide of peroxynitrite-induced antioxidant consumption in human plasma low-density lipoprotein. <b>2001</b> , 35, 925-31	48
	863	EFFECT OF ELEVATED COPPER ON PHENOLIC COMPOUNDS OF SPINACH LEAF TISSUES. <b>2002</b> , 25, 1225-1237	7
,	862	Flavonoids uptake and their effect on cell cycle of human colon adenocarcinoma cells (Caco2). <b>2002</b> , 86, 1645-51	139
	861	Improving health behaviors and outcomes after angioplasty: using economic theory to inform intervention. <b>2002</b> , 17, 606-18	15
	860	Antioxidants in fruits, berries and vegetables. <b>2002</b> , 23-51	7
	859	Oxidation of the flavonoids galangin and kaempferide by human liver microsomes and CYP1A1, CYP1A2, and CYP2C9. <b>2002</b> , 30, 103-5	78
	858	FLAVONOID AGLYCONS IN FOODS OF PLANT ORIGIN II. FRESH AND DRIED FRUITS. <b>2002</b> , 31, 63-71	31
	857	Comparison of the antioxidant effects of Concord grape juice flavonoids alpha-tocopherol on markers of oxidative stress in healthy adults. <b>2002</b> , 76, 1367-74	179
	856	Flavonoid intake and risk of chronic diseases. <b>2002</b> , 76, 560-8	1251
	855	Inverse association of tea and flavonoid intakes with incident myocardial infarction: the Rotterdam Study. <b>2002</b> , 75, 880-6	357
	854	MINERAL CONTENT OF PRIMARY AND SECONDARY INFLORESCENCES OF ELEVEN BROCCOLI CULTIVARS GROWN IN EARLY AND LATE SEASONS. <b>2002</b> , 25, 1741-1751	14
	853	High-flavonol tomatoes resulting from the heterologous expression of the maize transcription factor genes LC and C1. <b>2002</b> , 14, 2509-26	373
	852	Structure-antioxidant activity relationships of flavonoids: a re-examination. <b>2002</b> , 36, 1219-27	254
	851	Extraction and Isolation of Polyphenolics. <b>2002</b> , 6, I1.2.1	22
	850	Natural Products in the New Millennium: Prospects and Industrial Application. 2002,	3

849	Flavonoids as nutraceuticals: Structural related antioxidant properties and their role on ascorbic acid preservation. <b>2002</b> , 741-778		25
848	Plant-derived biomolecules in fermented cabbage. <i>Journal of Agricultural and Food Chemistry</i> , <b>2002</b> , 50, 6798-803	5.7	82
847	Hydrogen peroxide generation in caco-2 cell culture medium by addition of phenolic compounds: effect of ascorbic acid. <b>2002</b> , 36, 593-9		38
846	Bioflavonoids: proanthocyanidins and quercetin and their potential roles in treating musculoskeletal conditions. <b>2002</b> , 32, 357-63		24
845	Polyphenols: do they play a role in the prevention of human pathologies?. 2002, 56, 200-7		378
844	Antioxidant activity and free radical scavenging capacity between Korean medicinal plants and flavonoids by assay-guided comparison. <b>2002</b> , 163, 1161-1168		541
843	Combination of lipids and emulsifiers enhances the absorption of orally administered quercetin in rats. <i>Journal of Agricultural and Food Chemistry</i> , <b>2002</b> , 50, 1706-12	5.7	99
842	Activity and concentration of polyphenolic antioxidants in apple juice. 1. Effect of existing production methods. <i>Journal of Agricultural and Food Chemistry</i> , <b>2002</b> , 50, 7211-9	5.7	193
841	Flavonol and flavone intakes in US health professionals. <b>2002</b> , 102, 1414-20		233
840	Dietary flavonols: chemistry, food content, and metabolism. <b>2002</b> , 18, 75-81		517
839	Antioxidant properties of differently processed spinach products. <b>2002</b> , 46, 290-3		10
838	Development of a sample preparation method for the analysis of oxidized flavonols in onions and leek. <b>2002</b> , 46, 349-52		2
837	Phenolic compounds, lycopene and antioxidant activity in commercial varieties of tomato (Lycopersicum esculentum). <b>2002</b> , 82, 323-330		354
836	Effect of gamma irradiation on flavonoids in strawberries. <b>2002</b> , 215, 28-31		26
835	Fasting plasma concentrations of selected flavonoids as markers of their ordinary dietary intake. <b>2002</b> , 41, 203-9		61
834	Flavonoid antioxidants: chemistry, metabolism and structure-activity relationships. <b>2002</b> , 13, 572-584		2506
833	Liquid chromatographic-photodiode array mass spectrometric analysis of dietary phytoestrogens from human urine and blood. <b>2002</b> , 777, 45-59		114
832	Comparison of methods for the hydrolysis of flavonoids and phenolic acids from onion and spinach for HPLC analysis. <b>2002</b> , 76, 519-525		190

#### (2003-2002)

831	and macro- and microelements. <b>2002</b> , 78, 119-127	43
830	Effects of black radish root (Raphanus sativus L. var niger) on the colon mucosa in rats fed a fat rich diet. <b>2002</b> , 16, 677-9	29
829	The growth of the flavonoid-degrading intestinal bacterium, Eubacterium ramulus, is stimulated by dietary flavonoids in vivo. <b>2002</b> , 40, 243-8	34
828	Moisture sorption studies on onion powder. <b>2002</b> , 78, 479-482	42
827	Analytical performance of commercially available and unavailable phenolic compounds using real samples by high-performance liquid chromatographydiode-array detection. <b>2002</b> , 460, 61-72	34
826	Sample handling strategies for the determination of biophenols in food and plants. <b>2002</b> , 975, 71-93	110
825	Measurements of the antioxidant capacity of fruits and vegetables using the BR reaction method. <b>2002</b> , 215, 437-442	17
824	Effects of rutin supplementation on antioxidant status and iron, copper, and zinc contents in mouse liver and brain. <b>2002</b> , 88, 271-9	30
823	Interactions of flavonoids with iron and copper ions: a mechanism for their antioxidant activity. <b>2002</b> , 36, 1199-208	646
822	Kinetic and stoichiometric assessment of the antioxidant activity of flavonoids by electron spin resonance spectroscopy. <i>Journal of Agricultural and Food Chemistry</i> , <b>2003</b> , 51, 1684-90	100
821	Flavonol and flavone intake and the risk of intermittent claudication in male smokers. 2004, 19, 305-11	7
820	Flavonoid analysis ofHeloniopsis orientalis (Thunb.) by high performance liquid chromatography. <b>2003</b> , 46, 250-254	2
819	Paclitaxel metabolism in rat and human liver microsomes is inhibited by phenolic antioxidants. <b>2003</b> , 368, 200-9	55
0 -0-	Dealing with variability in food production chains: a tool to enhance the sensitivity of	49
818	epidemiological studies on phytochemicals. <b>2003</b> , 42, 67-72	TZ
818	Effects of dietary flavonoids on major signal transduction pathways in human epithelial cells. <b>2003</b> , 66, 2075-88	104
	Effects of dietary flavonoids on major signal transduction pathways in human epithelial cells. <b>2003</b> ,	
817	Effects of dietary flavonoids on major signal transduction pathways in human epithelial cells. <b>2003</b> , 66, 2075-88  Potent inhibitory effect of naturally occurring flavonoids quercetin and kaempferol on in vitro	104

813	Isolation and structure elucidation of flavonoid and phenolic acid glycosides from pericarp of hot pepper fruit Capsicum annuum L. <b>2003</b> , 63, 893-8		74
812	Cloning and regiospecificity studies of two flavonoid glucosyltransferases from Allium cepa. <b>2003</b> , 64, 1069-76		68
811	Novel liquid chromatography-electrospray ionization mass spectrometry method for the quantification in human urine of microbial aromatic acid metabolites derived from dietary polyphenols. <b>2003</b> , 789, 247-55		43
810	Effect of Quercetin on lipid peroxidation and changes in lung morphology in experimental influenza virus infection. <b>2003</b> , 84, 127-33		51
809	Quercetin inhibits collagen-stimulated platelet activation through inhibition of multiple components of the glycoprotein VI signaling pathway. <b>2003</b> , 1, 1079-88		100
808	The relation between dietary flavonol intake and coronary heart disease mortality: a meta-analysis of prospective cohort studies. <b>2003</b> , 57, 904-8		282
807	Oxidative stress status in patients with diabetes mellitus: relationship to diet. <b>2003</b> , 57, 999-1008		65
806	Strategies for the determination of bioactive phenols in plants, fruit and vegetables. 2003, 1000, 657-	91	306
805	Detection and identification of 14C-labelled flavonol metabolites by high-performance liquid chromatography-radiocounting and tandem mass spectrometry. <b>2003</b> , 1007, 21-9		28
804	Contribution of individual polyphenolics to total antioxidant capacity of plums. <i>Journal of Agricultural and Food Chemistry</i> , <b>2003</b> , 51, 7240-5	5.7	123
803	Portulaca oleracea. <b>2003</b> , 405-414		1
802	Simultaneous determination of all polyphenols in vegetables, fruits, and teas. <i>Journal of</i>		
	Agricultural and Food Chemistry, <b>2003</b> , 51, 571-81	5.7	490
801		5·7 5·7	490 812
801	Agricultural and Food Chemistry, 2003, 51, 571-81  Antioxidant properties of various solvent extracts of total phenolic constituents from three different agroclimatic origins of drumstick tree (Moringa oleifera Lam.) leaves. Journal of	5.7	
	Agricultural and Food Chemistry, 2003, 51, 571-81  Antioxidant properties of various solvent extracts of total phenolic constituents from three different agroclimatic origins of drumstick tree (Moringa oleifera Lam.) leaves. Journal of Agricultural and Food Chemistry, 2003, 51, 2144-55  Seasonal, spatial, and interspecific variation in quercetin in Apocynum venetum and Poacynum	5.7	812
800	Agricultural and Food Chemistry, 2003, 51, 571-81  Antioxidant properties of various solvent extracts of total phenolic constituents from three different agroclimatic origins of drumstick tree (Moringa oleifera Lam.) leaves. Journal of Agricultural and Food Chemistry, 2003, 51, 2144-55  Seasonal, spatial, and interspecific variation in quercetin in Apocynum venetum and Poacynum hendersonii, Chinese traditional herbal teas. Journal of Agricultural and Food Chemistry, 2003, 51, 2390  Alkylperoxyl radical scavenging activity of red leaf lettuce (Lactuca sativa L.) phenolics. Journal of	5·7 3-3 <sup>5·7</sup>	812
800 799	Antioxidant properties of various solvent extracts of total phenolic constituents from three different agroclimatic origins of drumstick tree (Moringa oleifera Lam.) leaves. <i>Journal of Agricultural and Food Chemistry</i> , <b>2003</b> , 51, 2144-55  Seasonal, spatial, and interspecific variation in quercetin in Apocynum venetum and Poacynum hendersonii, Chinese traditional herbal teas. <i>Journal of Agricultural and Food Chemistry</i> , <b>2003</b> , 51, 2390  Alkylperoxyl radical scavenging activity of red leaf lettuce (Lactuca sativa L.) phenolics. <i>Journal of Agricultural and Food Chemistry</i> , <b>2003</b> , 51, 4589-95  Structural characterization and detection of kale flavonoids by electrospray ionization mass	5·7 3-3 <sup>5·7</sup>	812 29 55

#### (2003-2003)

795	Quantification of polyphenolics and their antioxidant capacity in fresh plums. <i>Journal of Agricultural and Food Chemistry</i> , <b>2003</b> , 51, 6509-15	5.7	488
794	Phenolic content and antioxidant capacity of muscadine grapes. <i>Journal of Agricultural and Food Chemistry</i> , <b>2003</b> , 51, 5497-503	5.7	308
793	Antioxidant status and mineral contents in tissues of rutin and baicalin fed rats. 2003, 73, 1599-607		32
792	Inhibition of clastogenicity of benzo[a]pyrene and of its trans-7,8-dihydrodiol in mice in vivo by fruits, vegetables, and flavonoids. <b>2003</b> , 537, 169-81		23
791	The role of polyphenolic compounds in the diet as inhibitors of platelet function. 2003, 62, 469-78		52
79°	Activation of the Ah receptor by extracts of dietary herbal supplements, vegetables, and fruits. Journal of Agricultural and Food Chemistry, <b>2003</b> , 51, 5478-87	5.7	86
7 <sup>8</sup> 9	Protein glycation inhibitory and antioxidative activities of some plant extracts in vitro. <i>Journal of Agricultural and Food Chemistry</i> , <b>2003</b> , 51, 1586-91	5.7	80
788	Superoxide radical scavenging activity of the major polyphenols in fresh plums. <i>Journal of Agricultural and Food Chemistry</i> , <b>2003</b> , 51, 8067-72	5.7	218
787	Effects of commonly consumed fruit juices and carbohydrates on redox status and anticancer biomarkers in female rats. <b>2003</b> , 45, 46-52		21
786	Enhancing effect of lipids and emulsifiers on the accumulation of quercetin metabolites in blood plasma after the short-term ingestion of onion by rats. <b>2003</b> , 67, 2548-55		41
785	Disposition of the flavonoid quercetin in rats after single intravenous and oral doses. <b>2003</b> , 29, 397-403	3	79
7 <sup>8</sup> 4	Effects of phenol-depleted and phenol-rich diets on blood markers of oxidative stress, and urinary excretion of quercetin and kaempferol in healthy volunteers. <b>2003</b> , 22, 217-23		58
783	Phenolic Antioxidant Biosynthesis in Plants for Functional Food Application: Integration of Systems Biology and Biotechnological Approaches. <b>2003</b> , 17, 67-97		42
782	Prostate carcinogenesis in N-methyl-N-nitrosourea (NMU)-testosterone-treated rats fed tomato powder, lycopene, or energy-restricted diets. <b>2003</b> , 95, 1578-86		247
781	Combined Effect of Modified Atmosphere Packaging and Addition of Lycopene Rich Tomato Pulp, Oregano and Ascorbic Acid and Their Mixtures on the Stability of Beef Patties. <b>2003</b> , 9, 77-84		26
78o	The Plasma Cysteine/Sulphate Ratio: A Possible Clinical Biomarker. <b>2003</b> , 13, 215-229		6
779	Chlorogenic acid, quercetin-3-rutinoside and black tea phenols are extensively metabolized in humans. <b>2003</b> , 133, 1806-14		331
778	Fruits and vegetables in the prevention of cellular oxidative damage. <b>2003</b> , 78, 570S-578S		338

777	Role of Intestinal Flora on the Metabolism, Absorption, and Biological Activity of Dietary Flavonoids. <b>2003</b> , 22, 125-131	5
776	Low Microbial Load Sprouts with Enhanced Antioxidants for Astronaut Diet. 2003,	1
775	Influence of cooking process on phenolic marker compounds of vegetables. 2003, 73, 152-9	32
774	Biomass, Flavonol Levels and Sensory Characteristics of Allium Cultivars Grown Hydroponically at Ambient and Elevated CO2. <b>2004</b> ,	4
773	Diet-derived phenols in plasma and tissues and their implications for health. <b>2004</b> , 70, 1103-14	307
772	Irradiation Applications to Improve Functional Components of Fruits and Vegetables. 2004, 117-137	8
771	Dietary fiber and reduced cough with phlegm: a cohort study in Singapore. 2004, 170, 279-87	57
770	Analysis of Mixture of Catechins, Flavones, Flavanones, Flavonols, and Anthocyanidins by RP-HPLC. <b>2004</b> , 37, 157-165	7
769	Tomato extract inhibits human platelet aggregation in vitro without increasing basal cAMP levels. <b>2004</b> , 55, 249-56	24
768	Effects of the dietary flavonoid chrysin in isolated rat mesenteric vascular bed. <b>2004</b> , 41, 509-16	20
767	Development of a comprehensive dietary antioxidant index and application to lung cancer risk in a cohort of male smokers. <b>2004</b> , 160, 68-76	83
766	Flavonoids and cardiovascular disease. <b>2004</b> , 157-186	2
765	Protection by flavonoids against the peroxynitrite-mediated oxidation of dihydrorhodamine. <b>2004</b> , 38, 1011-8	35
764	Ingestion of quercetin inhibits platelet aggregation and essential components of the collagen-stimulated platelet activation pathway in humans. <b>2004</b> , 2, 2138-45	174
763	Lymphocyte proliferation and apoptosis in HIV-seropositive and healthy subjects during long-term ingestion of fruit juices or a fruit-vegetable-concentrate rich in polyphenols and antioxidant vitamins. <b>2004</b> , 58, 317-25	17
762	Characterisation of metabolites of the putative cancer chemopreventive agent quercetin and their effect on cyclo-oxygenase activity. <b>2004</b> , 91, 1213-9	39
761	Measuring surface distribution of carotenes and chlorophyll in ripening tomatoes using imaging spectrometry. <b>2004</b> , 34, 117-129	48
760	Direct spectrophotometric determination of quercetin in the presence of ascorbic acid. <b>2004</b> , 59, 21-4	32

759	Food safety and epidemiology: new database of functional food factors. <b>2004</b> , 22, 213-9	16
758	Gold color in onions (Allium cepa): a natural mutation of the chalcone isomerase gene resulting in a premature stop codon. <b>2004</b> , 272, 411-9	53
757	Flavonoids in food and their health benefits. <b>2004</b> , 59, 113-22	951
756	Changes in sugar, organic acid, flavonol and carotenoid composition during ripening of berries of three seabuckthorn (Hippophae rhamnoides L.) cultivars. <b>2004</b> , 219, 360	65
755	Role of proline-linked pentose phosphate pathway in biosynthesis of plant phenolics for functional food and environmental applications: a review. <b>2004</b> , 39, 789-804	122
754	Study of the extraction procedure by experimental design and validation of a LC method for determination of flavonoids in Citrus bergamia juice. <b>2004</b> , 35, 349-63	63
753	The medicinal chemistry of tea. <b>2004</b> , 61, 45-65	82
75²	Total phenol, flavonoid, proanthocyanidin and vitamin C levels and antioxidant activities of Mauritian vegetables. <b>2004</b> , 84, 1553-1561	232
75 <sup>1</sup>	Optimisation of gradient HPLC analysis of phenolic compounds and flavonoids in beer using a coularray detector. <b>2004</b> , 27, 1345-59	41
750	Sinensetin, eupatorin, 3?-hydroxy-5, 6, 7, 4?-tetramethoxyflavone and rosmarinic acid contents and antioxidative effect of Orthosiphon stamineus from Malaysia. <b>2004</b> , 87, 559-566	95
749	Regioselective hydroxylation of 2-hydroxychalcones by dimethyldioxirane towards polymethoxylated flavonoids. <b>2004</b> , 60, 2647-2655	70
748	Flavonoid recovery and stability from Ginkgo biloba subjected to a simulated digestion process. <b>2004</b> , 86, 195-202	37
747	Effects of heating and the addition of seasonings on the anti-mutagenic and anti-oxidative activities of polyphenols. <b>2004</b> , 86, 517-524	18
746	Phenolics, ascorbic acid, carotenoids and antioxidant activity of broccoli and their changes during conventional and microwave cooking. <b>2004</b> , 88, 503-509	423
745	Characterisation of flavonols in broccoli (Brassica oleracea L. var. italica) by liquid chromatography-uV diode-array detection-electrospray ionisation mass spectrometry. <b>2004</b> , 1054, 181-93	164
744	The effect of catechol O-methylation on radical scavenging characteristics of quercetin and luteolina mechanistic insight. <b>2004</b> , 38, 639-47	58
743	The inhibitory effect of luteolin-7-O-glucoside on the formation of pentyl and 7-carboxyheptyl radicals from 13-hydroperoxy-9,11-octadecadienoic acid in the presence of iron(II) ions. <b>2004</b> , 38, 869-76	2
742	Production Practices and Quality Assessment of Food Crops. <b>2004</b> ,	5

741	A comparison of carotenoid content and total antioxidant activity in catsup from several commercial sources in the United States. <i>Journal of Agricultural and Food Chemistry</i> , <b>2004</b> , 52, 8017-20	5.7	28
740	Antioxidant properties of raw and processed cabbages. <b>2004</b> , 55, 191-9		39
739	Metabolic profiling of flavonol metabolites in human urine by liquid chromatography and tandem mass spectrometry. <i>Journal of Agricultural and Food Chemistry</i> , <b>2004</b> , 52, 6794-801	5.7	53
738	Identification of 14 quercetin phase II mono- and mixed conjugates and their formation by rat and human phase II in vitro model systems. <b>2004</b> , 17, 1520-30		138
737	Flavonoids in vegetable foods commonly consumed in Brazil and estimated ingestion by the Brazilian population. <i>Journal of Agricultural and Food Chemistry</i> , <b>2004</b> , 52, 1124-31	5.7	146
736	Potential impact of strawberries on human health: a review of the science. <b>2004</b> , 44, 1-17		302
735	Dietary flavonoids and cancer risk: evidence from human population studies. <b>2004</b> , 50, 1-7		330
734	Flavonoids such as luteolin, fisetin and apigenin are inhibitors of interleukin-4 and interleukin-13 production by activated human basophils. <b>2004</b> , 134, 135-40		91
733	Quantitation of polyphenols in different apple varieties. <i>Journal of Agricultural and Food Chemistry</i> , <b>2004</b> , 52, 6532-8	5.7	328
73 <sup>2</sup>	Review of the flavonoids quercetin, hesperetin, and naringenin. Dietary sources, bioactivities, bioavailability, and epidemiology. <b>2004</b> , 24, 851-874		632
731	Dietary influences on endocrine-inflammatory interactions in prostate cancer development. <b>2004</b> , 428, 109-17		35
730	Experimental evidence that flavonoid metal complexes may act as mimics of superoxide dismutase. <b>2004</b> , 428, 204-8		110
729	Plasma quercetin metabolites: structure-antioxidant activity relationships. <b>2004</b> , 432, 109-21		90
728	Polyphenols: food sources and bioavailability. <b>2004</b> , 79, 727-47		5049
727	The traditional diet of Greece and cancer. <b>2004</b> , 13, 219-30		80
726	Anti-inflammatory plant flavonoids and cellular action mechanisms. <b>2004</b> , 96, 229-45		643
725	Radical-Scavenging Activity in Herb from Herb-Fed Cows. <b>2004</b> , 51, 332-338		
724	Polyphenols and disease risk in epidemiologic studies. <b>2005</b> , 81, 317S-325S		1262

#### (2005-2005)

723	Aplicaci de diversos mutodos quu fiicos para determinar actividad antioxidante en pulpa de frutos. <b>2005</b> , 25, 726-732	226
722	Phytoestrogens induce differential estrogen receptor alpha- or Beta-mediated responses in transfected breast cancer cells. <b>2005</b> , 230, 558-68	184
721	Dietary Flavonoids and Health Broadening the Perspective. 2005, 319-370	3
720	Phenolic Antimicrobials from Plants for Control of Bacterial Pathogens. 2005,	2
719	Functional Foods from Fermented Vegetable Products. <b>2005</b> , 341-380	2
718	Flavonoids in Foods. <b>2005</b> , 219-262	9
717	Clonal Screening and Sprout Based Bioprocessing of Phenolic Phytochemicals for Functional Foods. <b>2005</b> ,	2
716	Chemoprevention of N-nitrosodiethylamine induced phenobarbitol promoted liver tumors in rat by extract of Indigofera aspalathoides. <b>2005</b> , 28, 364-6	27
715	Quercetin in onion (Allium cepa L.) after heat-treatment simulating home preparation. 2005, 18, 571-581	99
714	Flavonol content and composition of spring onions grown hydroponically or in potting soil. <b>2005</b> , 18, 635-645	15
713	Development of a database of critically evaluated flavonoids data: application of USDA's data quality evaluation system. <b>2005</b> , 18, 829-844	55
712	The interaction between morin and CTAB aggregates. <b>2005</b> , 290, 564-73	39
711	Copper(II) Quercetin complexes in aqueous solutions: spectroscopic and kinetic properties. <b>2005</b> , 744-747, 759-766	92
710	Antioxidant activities of cultivated and wild Korean ginseng leaves. <b>2005</b> , 92, 535-540	43
709	Quantitative and qualitative analysis of flavonoids in leaves of Adinandra nitida by high performance liquid chromatography with UV and electrospray ionization tandem mass spectrometry detection. <b>2005</b> , 532, 97-104	30
708	Textural change and antioxidant properties of broccoli under different cooking treatments. <b>2005</b> , 90, 9-15	69
707	Phenolic compounds in pear juice from different cultivars. <b>2005</b> , 93, 89-93	73
706	Ultrasound-assisted extraction of phenolic compounds from strawberries prior to liquid chromatographic separation and photodiode array ultraviolet detection. <b>2005</b> , 1100, 1-7	126

705	Effects of Production and Processing Factors on Major Fruit and Vegetable Antioxidants. 2005, 70, R11-R19	309
704	Chrysin induces G1 phase cell cycle arrest in C6 glioma cells through inducing p21Waf1/Cip1 expression: involvement of p38 mitogen-activated protein kinase. <b>2005</b> , 69, 1815-27	99
703	In vivo treatment of acute Chlamydia pneumoniae infection with the flavonoids quercetin and luteolin and an alkyl gallate, octyl gallate, in a mouse model. <b>2005</b> , 70, 1222-30	40
702	Dietary flavonols and flavonol-rich foods intake and the risk of breast cancer. <b>2005</b> , 114, 628-33	136
701	Raman and pulse radiolysis studies of the antioxidant properties of quercetin: Cu(II) chelation and oxidizing radical scavenging. <b>2005</b> , 36, 380-388	32
700	Effects of conventional boiling on the polyphenols and cell walls of pears. <b>2005</b> , 85, 310-318	41
699	Analysis of flavonoids in leaves of Adinandra nitida by capillary electrochromatography on monolithic columns with stepwise gradient elution. <b>2005</b> , 28, 774-9	24
698	RP-HPLC analysis of phenolic compounds and flavonoids in beverages and plant extracts using a CoulArray detector. <b>2005</b> , 28, 1005-22	86
697	The stimulation of cell proliferation by quercetin is mediated by the estrogen receptor. 2005, 49, 763-71	92
696	Pleiotropic effect of flavonoid biosynthesis manipulation in transgenic potato plants. <b>2005</b> , 27, 221-228	6
695	Change in colour and antioxidant content of tomato cultivars following forced-air drying. 2005, 60, 117-21	59
694	Potential Health Benefits of Berries. <b>2005</b> , 1, 71-86	146
693	Dietary intake of flavonoids and asthma in adults. <b>2005</b> , 26, 449-52	47
692	Endothelial nitric oxide production stimulated by the bioflavonoid chrysin in rat isolated aorta. <b>2005</b> , 71, 829-34	15
691	Cyclodextrin-Mediated Enantiomeric Separation of Chiral Dihydrofuroflavones, a Class of Compounds with Promising Pharmacological Activity. <b>2005</b> , 28, 169-186	5
690	Nutritional Support in Patients with Sepsis. <b>2005</b> , 373-380	2
689	What is so special about the diet of Greece? The scientific evidence. <b>2005</b> , 95, 80-92	16
688	Utilization of the genetic resources of wild species to create a nontransgenic high flavonoid tomato. <i>Journal of Agricultural and Food Chemistry</i> , <b>2005</b> , 53, 1231-6	64

# (2006-2005)

687	Lignan contents of Dutch plant foods: a database including lariciresinol, pinoresinol, secoisolariciresinol and matairesinol. <b>2005</b> , 93, 393-402		347
686	Impact of genetic and environmental variation on development of flavonoids and carotenoids in pepper (Capsicum spp.). <b>2005</b> , 106, 341-352		55
685	Effect of quercetin supplementation on lung antioxidants after experimental influenza virus infection. <b>2005</b> , 31, 449-59		47
684	Pharmacokinetics and metabolism of apigenin in female and male rats after a single oral administration. <b>2005</b> , 33, 49-54		109
683	Antioxidant characterization of some Sicilian edible wild greens. <i>Journal of Agricultural and Food Chemistry</i> , <b>2005</b> , 53, 9465-71	5.7	63
682	Flavonol glucoside profile of southern Italian red onion (Allium cepa L.). <i>Journal of Agricultural and Food Chemistry</i> , <b>2005</b> , 53, 2733-40	5.7	87
681	Improved malonaldehyde assay using headspace solid-phase microextraction and its application to the measurement of the antioxidant activity of phytochemicals. <i>Journal of Agricultural and Food Chemistry</i> , <b>2005</b> , 53, 4708-13	5.7	24
680	Quercetin induces necrosis and apoptosis in SCC-9 oral cancer cells. <b>2005</b> , 53, 220-31		75
679	Protection by quercetin and quercetin-rich fruit juice against induction of oxidative DNA damage and formation of BPDE-DNA adducts in human lymphocytes. <b>2005</b> , 582, 155-62		130
678	Preliminary observations of flavonoid glycosides from the vegetable coagulant Cynara L. in protected designation of origin cheeses. <b>2005</b> , 15, 579-584		11
677	Difference in absorption of the two structurally similar flavonoid glycosides, hyperoside and isoquercitrin, in rats. <b>2005</b> , 59, 549-55		58
676	Antioxidant activity of dietary fruits, vegetables, and commercial frozen fruit pulps. <i>Journal of Agricultural and Food Chemistry</i> , <b>2005</b> , 53, 2928-35	5.7	289
675	Flavonoids in baby spinach (Spinacia oleracea L.): changes during plant growth and storage. <i>Journal of Agricultural and Food Chemistry</i> , <b>2005</b> , 53, 9459-64	5.7	54
674	Interaction between morin and sodium dodecyl sulfate (SDS) micelles. <i>Journal of Agricultural and Food Chemistry</i> , <b>2005</b> , 53, 2890-6	5.7	22
673	Tomato, Lycopene, and Prostate Cancer. <b>2005</b> , 157-170		2
672	Phenolics in Food and Natural Health Products: An Overview. <b>2005</b> , 1-8		16
671	Associations of dietary flavonoids with risk of type 2 diabetes, and markers of insulin resistance and systemic inflammation in women: a prospective study and cross-sectional analysis. <b>2005</b> , 24, 376-84		275
670	Two-phase flavonoid formation in developing strawberry (Fragaria x ananassa) fruit. <i>Journal of Agricultural and Food Chemistry</i> , <b>2006</b> , 54, 1479-85	5.7	106

669	Phenols, Polyphenols and Tannins: An Overview. 1-24		52
668	Effect of dietary apigenin on colonic ornithine decarboxylase activity, aberrant crypt foci formation, and tumorigenesis in different experimental models. <b>2006</b> , 54, 243-51		33
667	The 2005 World Health Organization reevaluation of human and Mammalian toxic equivalency factors for dioxins and dioxin-like compounds. <b>2006</b> , 93, 223-41		2683
666	The fatty acid pattern of dietary fat influences the oral bioavailability of the flavonol quercetin in pigs. <b>2006</b> , 96, 1047-52		31
665	Mesure de l∃ctivit□ 'antiradicalaire du jus et des peaux dBranges tunisiennes par le radical DPPH. <b>2006</b> , 61, 99-107		4
664	Characterization of flavonol conjugates in immature leaves of pak choi [Brassica rapa L. Ssp. chinensis L. (Hanelt.)] by HPLC-DAD and LC-MS/MS. <i>Journal of Agricultural and Food Chemistry</i> , <b>2006</b> , 54, 4855-60	5.7	74
663	Identification of glutathione-related quercetin metabolites in humans. 2006, 19, 1525-32		24
662	Molecular characterization of a stable antisense chalcone synthase phenotype in strawberry (Fragaria x ananassa). <i>Journal of Agricultural and Food Chemistry</i> , <b>2006</b> , 54, 2145-53	5.7	71
661	Flavonoids protect U-937 macrophages against tert-butylhydroperoxide induced oxidative injury. <b>2006</b> , 44, 1024-30		30
660	Myricetin stimulates the absorption of the pro-carcinogen PhIP. <b>2006</b> , 231, 36-42		15
659	Influence of galangin on HL-60 cell proliferation and survival. <b>2006</b> , 243, 80-9		58
658	Antioxidant properties of various solvent extracts from wild ginseng leaves. <b>2006</b> , 39, 266-274		54
657	Nutritional Relevance of Flavonoids in Disease Prevention. <b>2006</b> , 1, 1934578X0600101		9
656	Flavonols inhibit sortases and sortase-mediated Staphylococcus aureus clumping to fibrinogen. <b>2006</b> , 29, 1751-5		73
655	Figs. <b>2006</b> , 41, 180-184		27
654	Improved cold preservation of kidney tubular cells by means of adding bioflavonoids to organ preservation solutions. <b>2006</b> , 81, 231-9		23
653	Redox regulation of nuclear factor kappa B: therapeutic potential for attenuating inflammatory responses. <b>2000</b> , 10, 153-62		102
652	INHIBITION OF HELICOBACTER PYLORI BY PHENOLIC EXTRACTS OF SPROUTED PEAS (PISUM SATIVUM L.). <b>2006</b> , 30, 21-34		12

651	Flavonoids and Antioxidant Capacity of Various Cabbage Genotypes at Juvenile Stage. <b>2006</b> , 69, C685-C689	45
650	Content of flavonols in Italian bean (Phaseolus vulgaris L.) ecotypes. <b>2006</b> , 99, 105-114	73
649	Analysis of prominent flavonoid aglycones by high-performance liquid chromatography using a monolithic type column. <b>2006</b> , 1131, 51-7	48
648	Interaction of flavonoid, quercetin with organized molecular assemblies of nonionic surfactant. <b>2006</b> , 274, 192-199	43
647	Raw Millefiori honey is packed full of antioxidants. <b>2006</b> , 97, 217-222	190
646	Phenolics in cereals, fruits and vegetables: occurrence, extraction and analysis. 2006, 41, 1523-42	815
645	Interaction between flavonoid, quercetin and surfactant aggregates with different charges. <b>2006</b> , 302, 625-32	67
644	Seasonal variations in antioxidant components of cherry tomatoes (Lycopersicon esculentum cv. Naomi F1). <b>2006</b> , 19, 11-19	167
643	A quantum-mechanical study on the complexation of tyclodextrin with quercetin. <b>2006</b> , 764, 95-100	52
642	Development of NaCl-tolerant strain in Chrysanthemum morifolium Ramat. through in vitro mutagenesis. <b>2006</b> , 8, 450-61	18
641	Comparison on the antioxidant capacity of selected fruits and vegetables and their separations. <b>2006</b> , 42, 410-414	5
640	Effect of drying conditions on bioactive compounds and antioxidant activity of broccoli (Brassica oleracea L.). <b>2006</b> , 86, 1559-1566	73
639	Two-dimensional and serial column reversed-phase separation of phenolic antioxidants on octadecyl-, polyethyleneglycol-, and pentafluorophenylpropyl-silica columns. <b>2006</b> , 29, 555-66	79
638	Development of different comprehensive two dimensional systems for the separation of phenolic antioxidants. <b>2006</b> , 29, 2500-13	74
637	A liquid chromatography-mass spectrometry-based metabolome database for tomato. <b>2006</b> , 141, 1205-18	457
636	Investigation of metal-flavonoid chelates and the determination of flavonoids via metal-flavonoid complexing reactions. <b>2007</b> , 72, 921-939	210
635	Impact of multiple genetic polymorphisms on effects of a 4-week blueberry juice intervention on ex vivo induced lymphocytic DNA damage in human volunteers. <b>2007</b> , 28, 1800-6	61
634	Onion flesh and onion peel enhance antioxidant status in aged rats. <b>2007</b> , 53, 21-9	42

633	High nitrogen during growth reduced glucoraphanin and flavonol content in broccoli (Brassica oleracea var. italica) heads. <b>2007</b> , 47, 1498	18
632	Flavonoids and heart health: proceedings of the ILSI North America Flavonoids Workshop, May 31-June 1, 2005, Washington, DC. <b>2007</b> , 137, 718S-737S	271
631	Estimated dietary flavonoid intake and major food sources of U.S. adults. <b>2007</b> , 137, 1244-52	438
630	Growth and ripening season effects on antioxidant capacity of strawberry cultivar Selva. <b>2007</b> , 112, 27-32	93
629	Parameters of inner quality of the apple scab resistant and susceptible apple cultivars (Malus domestica Borkh.). <b>2007</b> , 114, 37-44	117
628	Onions: a source of unique dietary flavonoids. <i>Journal of Agricultural and Food Chemistry</i> , <b>2007</b> , 55, 10063-80	369
627	Polyphenol content and antioxidative activity in some species of freshly consumed salads. <i>Journal of Agricultural and Food Chemistry</i> , <b>2007</b> , 55, 1724-9	120
626	Antioxidants and Antioxidant Activities of Vegetables. 2007, 160-183	6
625	Food content, processing, absorption and metabolism of onion flavonoids. <b>2007</b> , 47, 397-409	89
624	Thermal degradation of onion quercetin glucosides under roasting conditions. <i>Journal of Agricultural and Food Chemistry</i> , <b>2007</b> , 55, 1568-73	128
623	Biotransformation of common bean (Phaseolus vulgaris L.) flavonoid glycosides by bifidobacterium species from human intestinal origin. <i>Journal of Agricultural and Food Chemistry</i> , <b>2007</b> , 55, 3913-9	44
622	Urinary excretion of kaempferol from common beans (Phaseolus vulgaris L.) in humans. <b>2007</b> , 58, 261-9	19
621	Changes in the flavonoid and phenolic acid contents and antioxidant activity of red leaf lettuce (Lollo Rosso) due to cultivation under plastic films varying in ultraviolet transparency. <i>Journal of Agricultural and Food Chemistry</i> , <b>2007</b> , 55, 10168-72	86
620	Litchi flavonoids: isolation, identification and biological activity. <b>2007</b> , 12, 745-58	68
619	Flavonoids and risk of squamous cell esophageal cancer. <b>2007</b> , 120, 1560-4	52
618	A prospective study of dietary flavonoid intake and incidence of epithelial ovarian cancer. <b>2007</b> , 121, 2225-32	210
617	Temperature effects on separation on zirconia columns: applications to one- and two-dimensional LC separations of phenolic antioxidants. <b>2007</b> , 30, 462-74	34
616	Determination of flavonoid aglycones in several food samples by mixed micellar electrokinetic chromatography. <b>2007</b> , 30, 2493-500	25

## (2007-2007)

615	Extraction, separation, and detection methods for phenolic acids and flavonoids. 2007, 30, 3268-95	591
614	Synthesis and characterization of novel quercetin-⊞d-glucopyranosides using glucansucrase from Leuconostoc mesenteroides. <b>2007</b> , 40, 1124-1129	42
613	The effect of solar radiation on the flavonol content in broccoli inflorescence. 2007, 100, 241-245	32
612	The effects of brined onion extracts on lipid oxidation and sensory quality in refrigerated cooked turkey breast rolls during storage. <b>2007</b> , 100, 712-718	54
611	Correlations of ingredients with sensory attributes in green beans and peas under different storage conditions. <b>2007</b> , 103, 875-884	16
610	Phenolic compound profile of selected vegetables frequently consumed by African Americans in the southeast United States. <b>2007</b> , 103, 1395-1402	80
609	Citrus flavonoids: Molecular structure, biological activity and nutritional properties: A review. <b>2007</b> , 104, 466-479	704
608	Quercetin content in some food and herbal samples. <b>2007</b> , 100, 699-704	193
607	Profiling and quantifying quercetin glucosides in onion (Allium cepa L.) varieties using capillary zone electrophoresis and high performance liquid chromatography. <b>2007</b> , 105, 691-699	86
606	The flavone, flavonol and flavan-3-ol content of the Greek traditional diet. <b>2007</b> , 105, 812-821	17
605	Isocratic RP-HPLC method for rutin determination in solid oral dosage forms. 2007, 43, 718-21	53
604	An integrated approach to evaluate food antioxidant capacity. <b>2007</b> , 72, R159-65	97
603	Contribution of tomato phenolics to suppression of COX-2 expression in KB cells. 2008, 73, C1-10	15
602	Glucoraphanin and flavonoid levels remain stable during simulated transport and marketing of broccoli (Brassica oleracea var. italica) heads. <b>2007</b> , 43, 89-94	38
601	Comparison of High-Temperature Gradient Heart-Cutting and Comprehensive LC 🛮 🏗 C Systems for the Separation of Phenolic Antioxidants. <b>2007</b> , 66, 661-667	28
600	Transport of quercetin di-sodium salt in the human intestinal epithelial Caco-2 cell monolayer 139. <b>2007</b> , 32, 139-47	1
599	Theoretical study for quercetin/能yclodextrin complexes: quantum chemical calculations based on the PM3 and ONIOM2 method. <b>2007</b> , 58, 337-344	33
598	Flavonoids inhibit the formation of the cross-linking AGE pentosidine in collagen incubated with glucose, according to their structure. <b>2007</b> , 46, 139-46	67

597	Studies on molecular interactions between puerarin and PC liposomes. 2007, 52, 2612-2617	7
596	Antioxidant constituents of Nymphaea caerulea flowers. <b>2008</b> , 69, 2061-6	40
595	Characterization of Phaseolus vulgaris L. landraces cultivated in central Italy. 2008, 63, 211-8	11
594	Protective effects of fermented onion juice containing higher amount of querectin aglycone against oxidative stress by 2,2?-azobis (2-amidinopropane) dihydrochloride (AAPH) treatment in SpragueDawley rats. <b>2008</b> , 226, 473-482	3
593	Polyphenol composition of peel and pulp of two Italian fresh fig fruits cultivars (Ficus carica L.). <b>2008</b> , 226, 715-719	55
592	Total antioxidant capacity and content of flavonoids and other phenolic compounds in canihua (Chenopodium pallidicaule): an Andean pseudocereal. <b>2008</b> , 52, 708-17	50
591	Urinary excretion of strawberry anthocyanins is dose dependent for physiological oral doses of fresh fruit. <b>2008</b> , 52, 1097-105	34
590	Phenolics of Vaccinium berries and other fruit crops. <b>2008</b> , 88, 68-76	33
589	Amount of characteristic compounds in 15 cultivars of onion (Allium cepa L.) in controlled field trials. <b>2008</b> , 88, 404-411	62
588	Differential effect of organic cultivation on the levels of phenolics, peroxidase and capsidiol in sweet peppers. <b>2008</b> , 88, 770-777	35
587	Multidimensional LC x LC analysis of phenolic and flavone natural antioxidants with UV-electrochemical coulometric and MS detection. <b>2008</b> , 31, 3309-28	56
586	Synthesis and spectral investigation of Al(III) catechin/beta-cyclodextrin and Al(III) quercetin/beta-cyclodextrin inclusion compounds. <b>2008</b> , 70, 154-61	29
585	Electrochemical characterization of a glassy carbon electrode modified with microbial succinoglycan monomers and multi-wall carbon nanotubes for the detection of quercetin in an aqueous electrolyte. <b>2008</b> , 623, 142-146	26
584	Determination of quercetin and its glucosides in onion by electrochemical methods. 2008, 617, 22-31	47
583	Processing blackcurrants dramatically reduces the content and does not enhance the urinary yield of anthocyanins in human subjects. <b>2008</b> , 108, 869-78	38
582	Valorisation of low quality edible oil with tomato peel waste. <b>2008</b> , 110, 684-690	58
581	Synergistic antioxidant effect of £ocopherol and myricetin on the autoxidation of triacylglycerols of sunflower oil. <b>2008</b> , 106, 628-633	71
580	Comparison of the antioxidant activity of two Spanish onion varieties. <b>2008</b> , 107, 1210-1216	126

#### (2008-2008)

579	Influence of the metabolic profile on the in vivo antioxidant activity of quercetin under a low dosage oral regimen in rats. <b>2008</b> , 153, 1750-61	38
578	Alcohol intake and risk of skin cancer: a prospective study. <b>2008</b> , 62, 162-70	20
577	Plant metabolites and nutritional quality of vegetables. <b>2008</b> , 73, R48-65	167
576	Flavonoids in onion cultivars (Allium cepa L.). <b>2008</b> , 73, C599-605	56
575	Engineered native pathways for high kaempferol and caffeoylquinate production in potato. <b>2008</b> , 6, 870-86	62
574	Antioxidants in fruits and vegetables Ithe millennium health. 2008, 36, 703-725	6 <sub>7</sub>
573	Major Mango Polyphenols and Their Potential Significance to Human Health. 2008, 7, 309-319	218
572	Health Effects of Foods Rich in Polyphenols. <b>2008</b> , 393-412	1
571	The protective effect of quercetin against oxidative stress in the human RPE in vitro. 2008, 49, 1712-20	119
570	Determination of the relative contribution of quercetin and its glucosides to the antioxidant capacity of onion by cyclic voltammetry and spectrophotometric methods. <i>Journal of Agricultural</i> 5.7 and Food Chemistry, <b>2008</b> , 56, 3524-31	60
569	Wild-Type Food in Health Promotion and Disease Prevention. 2008,	5
568	Oxidation of catechin and rutin by pentaammineruthenium(III) complexes. 2008, 47, 11361-6	9
567	Vegetables I. 2008,	15
566	Partial characterization of white cabbages (Brassica oleracea var. capitata f. alba) from different regions by glucosinolates, bioactive compounds, total antioxidant activities and proteins. <b>2008</b> , 41, 1-9	92
565	Immunochemical detection of flavonoid glycosides: development, specificity, and application of novel monoclonal antibodies. <b>2008</b> , 476, 124-32	9
564	Combined HPLC-CUPRAC (cupric ion reducing antioxidant capacity) assay of parsley, celery leaves, and nettle. <b>2008</b> , 77, 304-13	61
563	Effects of Food Natural Products on the Biotransformation of PCBs. 2008, 25, 211-7	19
562	Dietary quercetin does not affect pituitary lutenizing hormone (LH) expression and has no uterotropic effects in ovariectomized Sprague-Dawley rats. <b>2008</b> , 46, 513-8	5

561	(PhIP) through Caco-2 monolayers: an in vitro and kinetic modeling approach to predict the combined effects on transporter inhibition. <b>2008</b> , 46, 557-66	11
560	Chicory and Endive. 2008, 3-48	18
559	Macrophage as a target of quercetin glucuronides in human atherosclerotic arteries: implication in the anti-atherosclerotic mechanism of dietary flavonoids. <b>2008</b> , 283, 9424-34	231
558	Dietary flavonoids and colorectal adenoma recurrence in the Polyp Prevention Trial. 2008, 17, 1344-53	74
557	Flavonoid intake and risk of pancreatic cancer in male smokers (Finland). 2008, 17, 553-62	57
556	Fresh-cut fruit and vegetables. 2008, 475-504	9
555	Overview of health-promoting compounds in fruit and vegetables. <b>2008</b> , 3-37	6
554	HPLC ANALYSIS OF POLYPHENOLS IN PEEL AND PULP OF FRESH FIGS. 2008, 301-306	15
553	The Physico-Chemical Characteristics and Some Nutritional Values of Vegetable Amaranth Sold in Nairobi-Kenya. <b>2008</b> , 47, 382-398	15
552	Dietary intake and major food sources of polyphenols in Finnish adults. <b>2008</b> , 138, 562-6	295
55 <sup>2</sup>	Dietary intake and major food sources of polyphenols in Finnish adults. <b>2008</b> , 138, 562-6 . <b>2008</b> ,	295
551	. 2008,  Comparative Evaluation of Methods Commonly Used to Determine Antimicrobial Susceptibility to	33
551 550	. 2008,  Comparative Evaluation of Methods Commonly Used to Determine Antimicrobial Susceptibility to Plant Extracts and Phenolic Compounds. 2008, 91, 1423-1429  Quercetin enhances epithelial barrier function and increases claudin-4 expression in Caco-2 cells.	33
551 550 549	. 2008,  Comparative Evaluation of Methods Commonly Used to Determine Antimicrobial Susceptibility to Plant Extracts and Phenolic Compounds. 2008, 91, 1423-1429  Quercetin enhances epithelial barrier function and increases claudin-4 expression in Caco-2 cells. 2008, 138, 1067-73	33 10 115
551 550 549 548	. 2008,  Comparative Evaluation of Methods Commonly Used to Determine Antimicrobial Susceptibility to Plant Extracts and Phenolic Compounds. 2008, 91, 1423-1429  Quercetin enhances epithelial barrier function and increases claudin-4 expression in Caco-2 cells. 2008, 138, 1067-73  A review of the epidemiological evidence on tea, flavonoids, and lung cancer. 2008, 138, 1561S-1566S	33 10 115 88
<ul><li>551</li><li>550</li><li>549</li><li>548</li><li>547</li></ul>	. 2008,  Comparative Evaluation of Methods Commonly Used to Determine Antimicrobial Susceptibility to Plant Extracts and Phenolic Compounds. 2008, 91, 1423-1429  Quercetin enhances epithelial barrier function and increases claudin-4 expression in Caco-2 cells. 2008, 138, 1067-73  A review of the epidemiological evidence on tea, flavonoids, and lung cancer. 2008, 138, 1561S-1566S  High-Pressure Induced Transformation of Onion. 2009, 10, 37-43  Composition of Flavonoids and Antioxidative Activity from Juice of Jeju Native Citrus Fruits during	33 10 115 88 9

543	Distribution and major sources of flavonoid intakes in the middle-aged Japanese women. <b>2009</b> , 44, 231-8	28
542	Different profiles of quercetin metabolites in rat plasma: comparison of two administration methods. <b>2009</b> , 73, 517-23	21
541	Dietary intake of selected flavonols, flavones, and flavonoid-rich foods and risk of cancer in middle-aged and older women. <b>2009</b> , 89, 905-12	182
540	Influence ofCordia myxaon chemically induced oxidative stress. <b>2009</b> , 39, 6-15	5
539	Total phenolics and antioxidant capacity of indigenous vegetables in the southeast United States: Alabama Collaboration for Cardiovascular Equality Project. <b>2009</b> , 60, 100-8	38
538	Carotenoids Particle Formation by Supercritical Fluid Technologies. <b>2009</b> , 17, 344-349	21
537	Dietary flavonol, flavone and catechin intake and risk of colorectal cancer in the Netherlands Cohort Study. <b>2009</b> , 125, 2945-52	35
536	Effect of pectin on plasma lipids and caecal enzyme activity in rutin-supplemented mice. <b>2009</b> , 89, 1174-1177	1
535	Seasonal variations in polyphenols and lipoic acid in fruits of tomato irrigated with sea water. <b>2009</b> , 89, 1326-1331	11
534	Review of flavonoids and other phenolics from fruits of different tomato (Lycopersicon esculentum Mill.) cultivars. <b>2009</b> , 89, 1255-1270	174
533	Using mild heat treatment to improve the bioactive related compounds on fresh-cut green bell peppers. <b>2009</b> , 44, 1793-1801	25
532	Modulation of lipid metabolism by Centella asiatica in oxidative stress rats. <b>2009</b> , 74, H72-8	12
531	Polyphenols: chemistry, dietary sources, metabolism, and nutritional significance. <b>1998</b> , 56, 317-33	2350
530	Quantitative variation in Brazilian vegetable sources of flavonols and flavones. <b>2009</b> , 113, 1278-1282	34
529	Analysis of phenolic acids and flavonoids in honey. <b>2009</b> , 28, 893-902	200
528	Flavonols in fresh and processed Brazilian fruits. <b>2009</b> , 22, 263-268	50
527	Metal interference on luciferase activity induced by 2,3,7,8-tetrachlorodibenzo-p-dioxin in bioassays of recombinant mouse hepatoma cells. <b>2009</b> , 165, 881-5	2
526	Energetics of flavone and flavanone. <b>2009</b> , 41, 1408-1412	7

525	Antioxidant capacity reduced in scallions grown under elevated CO2 independent of assayed light intensity. <b>2009</b> , 44, 887-894	23
524	Sinensetin, rutin, 3?-hydroxy-5, 6, 7, 4?-tetramethoxyflavone and rosmarinic acid contents and antioxidative effect of the skin of apple fruit. <b>2009</b> , 113, 185-190	22
523	Dietary phenolics: chemistry, bioavailability and effects on health. <b>2009</b> , 26, 1001-43	1386
522	Simultaneous Determination of Five Active Constituents in the Aerial Parts of Saururus chinensis by HPLC-DAD. <b>2009</b> , 32, 2943-2953	4
521	Phenol CompoundsQualitative Index in Small Fruits. <b>2009</b> , 23, 1444-1448	21
520	Agricultural and food chemistry: 50 years of synergy between AGFD and JAFC. <i>Journal of Agricultural and Food Chemistry</i> , <b>2009</b> , 57, 8070-5	1
519	Hypoxia-inducible factor-1 (HIF-1) pathway activation by quercetin in human lens epithelial cells. <b>2009</b> , 89, 995-1002	11
518	Effect of curing and cooking on flavonols and anthocyanins in traditional varieties of onion bulbs. <b>2009</b> , 42, 1331-1336	98
517	Analytical Procedures for Determination of Quercetin and its Glycosides in Plant Material. 2009, 39, 95-107	30
516	Chemistry of Flavonoids. 131-153	13
515	Alliums. <b>2009</b> , 425-454	
514	Legumes and Brassicas. <b>2009</b> , 311-379	
513	Coffee and green tea as a large source of antioxidant polyphenols in the Japanese population.  Journal of Agricultural and Food Chemistry, <b>2009</b> , 57, 1253-9  5.7	100
512	Methods for the HPLC Analysis of Phenolic Compounds and Flavonoids in Beer. <b>2009</b> , 1003-1014	4
511	Effect of processing on the flavonoid content and antioxidant capacity of Citrus hystrix leaf. <b>2009</b> , 60 Suppl 2, 162-74	15
510	Metabolism of berry anthocyanins to phenolic acids in humans. <i>Journal of Agricultural and Food Chemistry</i> , <b>2009</b> , 57, 2274-81	117
509		
	Dietary Flavonoids and Phenolic Compounds. 1-49	10

507	Content of Selected Flavonoids in 100 Edible Vegetables and Fruits. <b>2010</b> , 16, 395-402	41
506	Flavonoid transport across RBE4 cells: A blood-brain barrier model. <b>2010</b> , 15, 234-41	79
505	Involvement of P-glycoprotein in regulating cellular levels of Ginkgo flavonols: quercetin, kaempferol, and isorhamnetin. <b>2005</b> , 57, 751-8	70
504	Fate of the flavonoid quercetin in human cell lines: chemical instability and metabolism. <b>1999</b> , 51, 353-9	96
503	Differences in N uptake and fruit quality between organically and conventionally grown greenhouse tomatoes. <b>2010</b> , 30, 797-806	35
502	Microcalorimetric determination of effect of the antioxidant (Quercetin) on polymer/surfactant interactions. <b>2010</b> , 102, 729-737	7
501	Luteolin, a non-selective competitive inhibitor of phosphodiesterases 1-5, displaced [3H]-rolipram from high-affinity rolipram binding sites and reversed xylazine/ketamine-induced anesthesia. <b>2010</b> , 627, 269-75	28
500	Quercetin enhances adiponectin secretion by a PPAR-gamma independent mechanism. <b>2010</b> , 41, 16-22	70
499	Influence of the flavonoids apigenin, kaempferol, and quercetin on the function of organic anion transporting polypeptides 1A2 and 2B1. <b>2010</b> , 80, 1746-53	104
498	Convective drying of onion: Kinetics and nutritional evaluation. <b>2010</b> , 88, 115-123	93
498 497	Convective drying of onion: Kinetics and nutritional evaluation. <b>2010</b> , 88, 115-123  Vitamin C, total phenolics and antioxidative activity in tip-cut green beans (Phaseolus vulgaris) and swede rods (Brassica napus var. napobrassica) processed by methods used in catering. <b>2010</b> , 90, 1245-55	93
	Vitamin C, total phenolics and antioxidative activity in tip-cut green beans (Phaseolus vulgaris) and	
497	Vitamin C, total phenolics and antioxidative activity in tip-cut green beans (Phaseolus vulgaris) and swede rods (Brassica napus var. napobrassica) processed by methods used in catering. <b>2010</b> , 90, 1245-55  Genotypic and climatic influences on the concentration and composition of flavonoids in kale	44
497 496	Vitamin C, total phenolics and antioxidative activity in tip-cut green beans (Phaseolus vulgaris) and swede rods (Brassica napus var. napobrassica) processed by methods used in catering. <b>2010</b> , 90, 1245-55  Genotypic and climatic influences on the concentration and composition of flavonoids in kale (Brassica oleracea var. sabellica). <b>2010</b> , 119, 1293-1299  Surface morphology and chemical composition of lambElettuce (Valerianella locusta) after	44 88
497 496 495	Vitamin C, total phenolics and antioxidative activity in tip-cut green beans (Phaseolus vulgaris) and swede rods (Brassica napus var. napobrassica) processed by methods used in catering. 2010, 90, 1245-55  Genotypic and climatic influences on the concentration and composition of flavonoids in kale (Brassica oleracea var. sabellica). 2010, 119, 1293-1299  Surface morphology and chemical composition of lamb® lettuce (Valerianella locusta) after exposure to a low-pressure oxygen plasma. 2010, 122, 1145-1152  Study of flavonoids in aqueous spinach extract using positive electrospray ionisation tandem	44 88 93
497 496 495 494	Vitamin C, total phenolics and antioxidative activity in tip-cut green beans (Phaseolus vulgaris) and swede rods (Brassica napus var. napobrassica) processed by methods used in catering. 2010, 90, 1245-55  Genotypic and climatic influences on the concentration and composition of flavonoids in kale (Brassica oleracea var. sabellica). 2010, 119, 1293-1299  Surface morphology and chemical composition of lambalettuce (Valerianella locusta) after exposure to a low-pressure oxygen plasma. 2010, 122, 1145-1152  Study of flavonoids in aqueous spinach extract using positive electrospray ionisation tandem quadrupole mass spectrometry. 2010, 121, 863-870	<ul><li>44</li><li>88</li><li>93</li><li>33</li></ul>
497 496 495 494 493	Vitamin C, total phenolics and antioxidative activity in tip-cut green beans (Phaseolus vulgaris) and swede rods (Brassica napus var. napobrassica) processed by methods used in catering. 2010, 90, 1245-55  Genotypic and climatic influences on the concentration and composition of flavonoids in kale (Brassica oleracea var. sabellica). 2010, 119, 1293-1299  Surface morphology and chemical composition of lamb® lettuce (Valerianella locusta) after exposure to a low-pressure oxygen plasma. 2010, 122, 1145-1152  Study of flavonoids in aqueous spinach extract using positive electrospray ionisation tandem quadrupole mass spectrometry. 2010, 121, 863-870  New polyphenolic compounds in commercial deodistillate and rapeseed oils. 2010, 123, 607-615  A structural basis for the inhibition of collagen-stimulated platelet function by quercetin and	<ul><li>44</li><li>88</li><li>93</li><li>33</li><li>52</li></ul>

489	Quantification of quercetin glycosides in 6 onion cultivars and comparisons of hydrolysis-HPLC and spectrophotometric methods in measuring total quercetin concentrations. <b>2010</b> , 75, C160-5	28
488	Goitrogen in Food: Cyanogenic and Flavonoids Containing Plant Foods in the Development of Goiter. <b>2010</b> , 691-716	6
487	Dietary flavonol intake may lower stroke risk in men and women. <b>2010</b> , 140, 600-4	112
486	Dietary flavonoid intake and colorectal cancer: a case-control study. <b>2010</b> , 103, 429-36	61
485	Dietary Flavonoid Quercetin and Associated Health Benefits An Overview. 2010, 26, 302-317	84
484	Berry flavonoids and phenolics: bioavailability and evidence of protective effects. <b>2010</b> , 104 Suppl 3, S67-90	250
483	Protective effect of quercetin on hydrogen peroxide-induced tight junction disruption. <b>2010</b> , 29, 418-24	32
482	Oxidative stability of antioxidants in fruits and vegetables. <b>2010</b> , 391-423	1
481	Integral kinetic model for studying quercetin degradation and oxidation as affected by cholesterol during heating. <b>2010</b> , 11, 2805-20	4
480	Chemistry and Biochemistry of Some Vegetable Flavors. <b>2010</b> , 573-625	2
479	Variation and correlation analysis of flavonoids and carotenoids in Korean pigmented rice (Oryza sativa L.) cultivars. <i>Journal of Agricultural and Food Chemistry</i> , <b>2010</b> , 58, 12804-9	96
478	Ethnobotanical survey and cytotoxicity testing of plants of South-western Nigeria used to treat cancer, with isolation of cytotoxic constituents from Cajanus cajan Millsp. leaves. <b>2010</b> , 128, 501-12	109
477	pH and dose-dependent effects of quercetin on the fermentation capacity of Lactobacillus plantarum. <b>2010</b> , 43, 926-933	10
476	Quercetin-induced H(2)O(2) mediates the pathogen resistance against Pseudomonas syringae pv. Tomato DC3000 in Arabidopsis thaliana. <b>2010</b> , 396, 522-7	42
475	Determination of Rutin with UV-Vis Spectrophotometric and Laser-Induced Fluorimetric Detections Using a Non-Scanning Spectrometer. <b>2010</b> , 43, 893-904	50
474	Greenhouse Tomato Fruit Quality. <b>2010</b> , 239-319	27
473	Systematic analysis of the content of 502 polyphenols in 452 foods and beverages: an application of the phenol-explorer database. <i>Journal of Agricultural and Food Chemistry</i> , <b>2010</b> , 58, 4959-69	233
472	Antiatherosclerotic Effects of Dietary Flavonoids: Insight into their Molecular Action Mechanism at the Target Site. <b>2010</b> , 299-318	1

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471	Measuring Ripening of Tomatoes Using Imaging Spectrometry. <b>2010</b> , 369-402	9
470	Exploring the possibility of using a thermostable mutant of	42
469	Garlic and Onion: Production, Biochemistry, and Processing. <b>2011</b> , 625-642	6
468	The biological relevance of direct antioxidant effects of polyphenols for cardiovascular health in humans is not established. <b>2011</b> , 141, 989S-1009S	272
467	Tomato: Breeding for Improved Disease Resistance in Fresh Market and Home Garden Varieties. <b>2011</b> , 239-249	3
466	The Use of Quercetin and Curcumin in Skin Care Consumer Products. <b>2011</b> , 259-286	1
465	Addition of garlic or onion before irradiation on lipid oxidation, volatiles and sensory characteristics of cooked ground beef. <b>2011</b> , 88, 286-91	25
464	Distinct signalling mechanisms are involved in the dissimilar myocardial and coronary effects elicited by quercetin and myricetin, two red wine flavonols. <b>2011</b> , 21, 362-71	24
463	Phytochemical composition and antioxidant activity of high-lycopene tomato (Solanum lycopersicum L.) cultivars grown in Southern Italy. <b>2011</b> , 127, 255-261	71
462	Electrochemical and spectroelectrochemical investigations of quercetin on unmodified and DNA-modified carbon paste electrode and its determination using voltammetry. <b>2011</b> , 3, 1344	13
461	Extensive binding of the bioflavonoid quercetin to human plasma proteins. 1998, 50, 243-9	144
460	. 2011,	7
459	A planar conformation and the hydroxyl groups in the B and C rings play a pivotal role in the antioxidant capacity of quercetin and quercetin derivatives. <b>2011</b> , 16, 9636-50	46
458	The effect of carrot juice, tarotene supplementation on lymphocyte DNA damage, erythrocyte antioxidant enzymes and plasma lipid profiles in Korean smoker. <b>2011</b> , 5, 540-7	11
457	Biochemistry of Vegetables: Major Classes of Primary (Carbohydrates, Amino Acids, Fatty Acids, Vitamins, and Organic Acids) and Secondary Metabolites (Terpenoids, Phenolics, Alkaloids, and Sulfur-Containing Compounds) in Vegetables. <b>2011</b> , 23-58	1
456	Phenolics in raspberry, blackberry and currant cultivars grown in Hungary. <b>2011</b> , 40, 52-64	18
455	THE EFFECTS OF MORINDA CITRIFOLIA, MOMORDICA CHARANTIA AND CENTELLA ASIATICA EXTRACTS ON LIPOPROTEIN LIPASE AND 3T3-L1 PREADIPOCYTES. <b>2011</b> , 35, 1186-1205	13

453	Raw and processed fruit and vegetable consumption and 10-year stroke incidence in a population-based cohort study in the Netherlands. <b>2011</b> , 65, 791-9	50
452	An expeditious synthesis of quercetin 3-O-毗-glucuronide from rutin. <b>2011</b> , 52, 4738-4740	8
451	Phenolic profile and antioxidant capacities of dried red currant from Serbia, extracted with different solvent. <b>2011</b> , 20, 1625-1631	10
450	Protective properties of quercetin against DNA damage and oxidative stress induced by methylmercury in rats. <b>2011</b> , 85, 1151-7	56
449	Water-soluble carbohydrate compound from the bodies of Herba Cistanches: Isolation and its scavenging effect on free radical in skin. <b>2011</b> , 85, 75-79	10
448	Multifaceted preventive effects of single agent quercetin on a human prostate adenocarcinoma cell line (PC-3): implications for nutritional transcriptomics and multi-target therapy. <b>2011</b> , 28, 1395-404	23
447	Discrimination of carotenoid and flavonoid content in petals of pansy cultivars (Viola x wittrockiana) by FT-Raman spectroscopy. <b>2011</b> , 42, 1240-1247	41
446	Quantitative analysis of quercetin using Raman spectroscopy. <b>2011</b> , 126, 751-755	67
445	Identification and quantification of flavonol aglycons in cactus pear (Opuntia ficus indica) fruit using a commercial pectinase and cellulase preparation. <b>2011</b> , 124, 1177-1184	55
444	Effect of preliminary processing and method of preservation on the content of selected antioxidative compounds in kale (Brassica oleracea L. var. acephala) leaves. <b>2011</b> , 129, 149-154	33
443	Brazilian flavonoid database: Application of quality evaluation system. <b>2011</b> , 24, 629-636	7
442	Sonication improves kasturi lime (Citrus microcarpa) juice quality. <b>2011</b> , 18, 1295-300	223
441	Regiospecific synthesis of quercetin O-閸-glucosylated and O-閸-glucuronidated isomers. <b>2011</b> , 67, 4731-4741	46
440	Effect of myricetin on deoxycorticosterone acetate (DOCA)-salt-hypertensive rats. <b>2011</b> , 25, 1549-59	28
439	Dietary quercetin intake and risk of gastric cancer: results from a population-based study in Sweden. <b>2011</b> , 22, 438-43	68
438	Kaempferol attenuates 4-hydroxynonenal-induced apoptosis in PC12 cells by directly inhibiting NADPH oxidase. <b>2011</b> , 337, 747-54	34
437	Colors of fruit and vegetables and 10-year incidence of stroke. <b>2011</b> , 42, 3190-5	39
436	Adsorption Isotherms for Red Onion Slices Using Empirical and Neural Network Models. <b>2011</b> , 7,	6

435	Colours of fruit and vegetables and 10-year incidence of CHD. <b>2011</b> , 106, 1562-9		40
434	Dietary flavonoids: molecular mechanisms of action as anti- inflammatory agents. <b>2011</b> , 5, 200-20		112
433	Level of Vitamin C, Polyphenols, and Antioxidant and Enzymatic Activity in Three Varieties of Kale (Brassica Oleracea L. Var. Acephala) at Different Stages of Maturity. <b>2011</b> , 14, 1069-1080		20
432	Immunochemical detection of food-derived polyphenols in the aorta: macrophages as a major target underlying the anti-atherosclerotic activity of polyphenols. <b>2011</b> , 75, 609-17		23
431	Determination and comparison of the total polyphenol contents of fresh and commercial fruit juices. <b>2011</b> , 113, 744-752		6
430	Ultraviolet-B-induced flavonoid accumulation in Betula pendula leaves is dependent upon nitrate reductase-mediated nitric oxide signaling. <b>2011</b> , 31, 798-807		49
429	Phytochemistry and pharmacological properties of Ruta graveolens L 2012, 6,		10
428	Human quercetin conjugated metabolites attenuate TNF-⊞nduced changes in vasomodulatory molecules in an HUASMCs/HUVECs co-culture model. <b>2012</b> , 78, 1571-3		19
427	In vitro investigations of the potential health benefits of Australian-grown faba beans (Vicia faba L.): chemopreventative capacity and inhibitory effects on the angiotensin-converting enzyme,   ☐ glucosidase and lipase. <b>2012</b> , 108 Suppl 1, S123-34		33
426	. 2012,		8
425	Nitrogen-containing apigenin analogs: preparation and biological activity. 2012, 17, 14748-64		15
424	Effects of Flavonoids on the Vascular Endothelium: What Is Known and What Is Next?. <b>2012</b> , 329-350		
423	Bioavailability of Flavonols and Flavones. 2012,		1
422	Associations between flavonoids and cardiovascular disease incidence or mortality in European and US populations. <b>2012</b> , 70, 491-508		147
421	The risk of lung cancer related to dietary intake of flavonoids. <b>2012</b> , 64, 964-74		40
420	Environmental and genetic effects on yield and secondary metabolite production in Brassica rapa crops. <i>Journal of Agricultural and Food Chemistry</i> , <b>2012</b> , 60, 5507-14	5.7	15
419	Tropical Fruit II: Production, Processing and Quality of Guava, Lychee, and Papaya. <b>2012</b> , 591-628		3
418	Utilization of inverted dispersive liquid-liquid microextraction followed by HPLC-UV as a sensitive and efficient method for the extraction and determination of quercetin in honey and biological samples. <b>2012</b> , 89, 117-23		66

417	Combined effects of quercetin and atenolol in reducing isoproterenol-induced cardiotoxicity in rats: possible mediation through scavenging free radicals. <b>2012</b> , 12, 235-42	21
416	Biosynthesis, natural sources, dietary intake, pharmacokinetic properties, and biological activities of hydroxycinnamic acids. <i>Journal of Agricultural and Food Chemistry</i> , <b>2012</b> , 60, 10877-95	254
415	Gelam honey inhibits lipopolysaccharide-induced endotoxemia in rats through the induction of heme oxygenase-1 and the inhibition of cytokines, nitric oxide, and high-mobility group protein B1. <b>2012</b> , 83, 1054-9	47
414	HPLC-MSn identification and quantification of flavonol glycosides in 28 wild and cultivated berry species. <b>2012</b> , 135, 2138-46	151
413	HPLCESI-Q-TOF-MS for a comprehensive characterization of bioactive phenolic compounds in cucumber whole fruit extract. <b>2012</b> , 46, 108-117	94
412	Highly glycosylated and acylated flavonols isolated from kale (Brassica oleracea var. sabellica) [] StructureIntioxidant activity relationship. <b>2012</b> , 47, 80-89	45
411	Polyphenols. <b>2012</b> , 110-145	4
410	Antioxidants and Radical Scavengers. <b>2012</b> , 1-32	
409	Fortification of blackcurrant juice with crowberry: Impact on polyphenol composition, urinary phenolic metabolites, and postprandial glycemic response in healthy subjects. <b>2012</b> , 4, 746-756	44
408	Extraction Techniques for the Determination of Phenolic Compounds in Food. <b>2012</b> , 159-180	12
407	Estimated flavonoid intake of the elderly in the United States and around the world. <b>2012</b> , 31, 190-205	20
406	Analysis Methods of Phenolic Acids. <b>2012</b> , 69-104	7
405	Red Beet Biotechnology. <b>2012</b> ,	16
404	Morphology of the Intestinal Barrier in Different Physiological and Pathological Conditions. 2012,	4
403	Study of Antioxidant Activity and Immune Stimulating Potency of the Ethnomedicinal Plant, Cassia alata (L.) Roxb. <b>2012</b> , 02,	3
402	Extraction efficiency and validation of an HPLC method for flavonoid analysis in peppers. <b>2012</b> , 130, 751-758	66
401	Impact of boron, calcium and genetic factors on vitamin C, carotenoids, phenolic acids, anthocyanins and antioxidant capacity of carrots (Daucus carota). <b>2012</b> , 132, 1161-1170	73
400	The effect of temperature and radiation on flavonol aglycones and flavonol glycosides of kale (Brassica oleracea var. sabellica). <b>2012</b> , 133, 1456-1465	34

399	Inhibition of hepatic uptake transporters by flavonoids. <b>2012</b> , 46, 79-85	49
398	Effects of quercetin studied in colonic HT-29/B6 cells and rat intestine in vitro. <b>2012</b> , 1258, 100-7	26
397	Comparison of health-relevant flavonoids in commonly consumed cranberry products. <b>2012</b> , 77, H176-83	56
396	MICRONIZATION AND ENCAPSULATION OF FUNCTIONAL PIGMENTS USING SUPERCRITICAL CARBON DIOXIDE. <b>2013</b> , 36, 36-49	49
395	Effects of ultrasound treatments on quality of grapefruit juice. 2013, 141, 3201-6	211
394	Changes of flavonol synthase and flavonol contents during grape berry development. <b>2013</b> , 237, 529-540	12
393	Inclusion complexes of quercetin with three £yclodextrins derivatives at physiological pH: spectroscopic study and antioxidant activity. <b>2013</b> , 115, 854-60	40
392	Variations in the chemical profile and biological activities of licorice (Glycyrrhiza glabra L.), as influenced by harvest times. <b>2013</b> , 35, 1337-1349	26
391	Experimental and mesoscale computational dynamics studies of the relationship between solubility and release of quercetin from PEG solid dispersions. <b>2013</b> , 456, 282-92	20
390	An on-line method for pressurized hot water extraction and enzymatic hydrolysis of quercetin glucosides from onions. <b>2013</b> , 785, 50-9	27
389	Antioxidant activities and radical scavenging activities of flavonoids studied by the electrochemical methods and ESR technique based on the novel paramagnetic properties of poly(aniline-co-5-aminosalicylic acid). <b>2013</b> , 109, 663-670	12
388	Influences of the Supply Chain on the Composition of Mediterranean Plant Foods. 2013, 67-76	
387	Effects of brussels sprouts and their phytochemical components on oxidative stress-induced neuronal damages in PC12 cells and ICR mice. <b>2013</b> , 16, 1057-61	16
386	Dietary (poly)phenolics in human health: structures, bioavailability, and evidence of protective effects against chronic diseases. <b>2013</b> , 18, 1818-92	1592
385	Quercetin exacerbates the effects of subacute treatment of atrazine on reproductive tissue antioxidant defence system, lipid peroxidation and sperm quality in rats. <b>2013</b> , 45, 256-65	22
384	The secretome of Trametes versicolor grown on tomato juice medium and purification of the secreted oxidoreductases including a versatile peroxidase. <b>2013</b> , 168, 15-23	27
383	Bioresource utilisation by sustainable technologies in new value-added biorefinery concepts Itwo case studies from food and forest industry. <b>2013</b> , 57, 46-58	59
382	Bioavailability of quercetin from its aglycone and its glucorhamnoside rutin in lactating dairy cows after intraduodenal administration. <b>2013</b> , 96, 2303-2313	29

381	Antioxidant changes during postharvest processing and storage of leek (Allium ampeloprasum var. porrum). <b>2013</b> , 86, 8-16	14
380	A novel mechanism for the promotion of quercetin glycoside absorption by megalo £1,6-glucosaccharide in the rat small intestine. <b>2013</b> , 136, 293-6	25
379	Changes in quercetin glucoside concentrations of onion bulbs by scales, during storage, and in sprouting leaves exposed to UV. <b>2013</b> , 83, 65-71	11
378	Phytotherapeutic management of polycystic ovary syndrome: role of aerial parts of wood betony (Stachys lavandulifolia). <b>2013</b> , 27, 1708-13	14
377	Anti-cancer potential of flavonoids: recent trends and future perspectives. 2013, 3, 439-459	241
376	Metabolomic profiling and sensorial quality of 'Golden Delicious', 'Liberty', 'Santana', and 'Topaz' apples grown using organic and integrated production systems. <i>Journal of Agricultural and Food 5.7 Chemistry</i> , <b>2013</b> , 61, 6580-7	14
375	A graphene-based electrochemical sensor for sensitive detection of quercetin in foods. <b>2013</b> , 10, 841-849	22
374	Comparison of flavonoids, phenolic acids, and antioxidant activity of explosion-puffed and sun-dried jujubes (Ziziphus jujuba Mill.). <i>Journal of Agricultural and Food Chemistry</i> , <b>2013</b> , 61, 11840-7	68
373	Comparative evaluation of the phenolic content and antioxidant capacity of sun-dried raisins. <b>2013</b> , 93, 2963-72	33
372	Insights into dietary flavonoids as molecular templates for the design of anti-platelet drugs. <b>2013</b> , 97, 13-22	34
371	Chemistry and biological activities of flavonoids: an overview. <b>2013</b> , 2013, 162750	1591
370	Urinary flavonoid excretion and risk of acute coronary syndrome in a nested case-control study. <b>2013</b> , 98, 209-16	11
369	Anti-diabetic Potentials of Red Beet Pigments and Other Constituents. 2013, 155-174	4
368	Dietary flavonoid intake, black tea consumption, and risk of overall and advanced stage prostate cancer. <b>2013</b> , 177, 1388-98	70
367	Flavonols and Flavones in Some Bulgarian Plant Foods. 2013, 63, 173-177	22
366	Determination of phenolic acids in dietary supplements containingVitis vinifera(grape vine) by HPLC-PDA method. <b>2013</b> , 42, 400-409	2
365	Changes in chlorophyll, anthocyanins and phenolic compounds concentration in fresh-cut onion. <b>2013</b> , 3, 63	2
364	Cocoa and heart health: a historical review of the science. <b>2013</b> , 5, 3854-70	10

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363	The ingredients in Saengshik, a formulated health food, inhibited the activity of ⊞mylase and ⊞glucosidase as anti-diabetic function. <b>2014</b> , 8, 602-6	20
362	Mechanism of Action of Nutraceuticals on Intestine to Ameliorate Glucose Homeostasis: Follow-up Studies by an In Situ Approach. <b>2014</b> , 05,	1
361	EGlucuronidase activity and mitochondrial dysfunction: the sites where flavonoid glucuronides act as anti-inflammatory agents. <b>2014</b> , 54, 145-50	29
360	Potential protective effect of Tualang honey on BPA-induced ovarian toxicity in prepubertal rat. <b>2014</b> , 14, 509	17
359	A dietary pattern rich in lignans, quercetin and resveratrol decreases the risk of oesophageal cancer. <b>2014</b> , 112, 2002-9	40
358	Immunomodulatory effect of red onion (Allium cepa Linn) scale extract on experimentally induced atypical prostatic hyperplasia in Wistar rats. <b>2014</b> , 2014, 640746	22
357	Effect of Procedure Parameters on the Antioxidant Property of Perilla Frutescens Leave Extracts. <b>2014</b> , 644-650, 5259-5261	1
356	Structural characterisation of malonyl flavonols in leek (Allium porrum L.) using high-performance liquid chromatography and mass spectrometry. <b>2014</b> , 25, 207-12	13
355	Exposure of breastfed infants to quercetin after consumption of a single meal rich in quercetin by their mothers. <b>2014</b> , 58, 221-8	17
354	Effects of quercetin and fish n-3 fatty acids on testicular injury induced by ethanol in rats. <b>2014</b> , 46, 356-69	22
353	Mechanisms of endothelial cell protection by hydroxycinnamic acids. <b>2014</b> , 63, 155-61	33
352	Rootstock Influence on the Biochemical Composition and Polyphenol Oxidase Activity of Thompson Seedless (Grapes and Raisins. <b>2014</b> , 14, 133-146	5
351	Fruit and vegetable intake and risk of wheezing and asthma: a systematic review and meta-analysis. <b>2014</b> , 72, 411-28	56
350	Cultivar and Production Effects on Bioactive Polyphenols. <b>2014</b> , 3-13	1
349	Polyphenols in Fruits and Vegetables and Its Effect on Human Health. <b>2014</b> , 05, 1065-1082	81
348	Flavonoid intake and risk of CVD: a systematic review and meta-analysis of prospective cohort studies. <b>2014</b> , 111, 1-11	261
347	Polyphenols profile and antioxidant activity of skin and pulp of a rare apple from Marche region (Italy). <b>2014</b> , 8, 45	43
346	Synthesized quercetin derivatives stimulate melanogenesis in B16 melanoma cells by influencing the expression of melanin biosynthesis proteins MITF and p38 MAPK. <b>2014</b> , 22, 3331-40	31

345	Sonication enhances polyphenolic compounds, sugars, carotenoids and mineral elements of apple juice. <b>2014</b> , 21, 93-7	138
344	Chemometric-Assisted Optimization of RP-HPLC Method for Determination of Some Bioflavonoids in Brassica oleracea Species and Their Antioxidative Activity. <b>2014</b> , 7, 1387-1399	
343	Synthesis of quercetin glycosides and their melanogenesis stimulatory activity in B16 melanoma cells. <b>2014</b> , 22, 937-44	25
342	Protective effects of flavonol isoquercitrin, against 6-hydroxy dopamine (6-OHDA)-induced toxicity in PC12 cells. <b>2014</b> , 7, 49	49
341	Application of benzothiadiazole and Trichoderma harzianum to control faba bean chocolate spot disease and their effect on some physiological and biochemical traits. <b>2014</b> , 36, 343-354	29
340	A novel electro analytical nanosensor based on graphene oxide/silver nanoparticles for simultaneous determination of quercetin and morin. <b>2014</b> , 120, 204-211	354
339	Antioxidant activities of onion (Allium cepa L.) peel extracts produced by ethanol, hot water, and subcritical water extraction. <b>2014</b> , 23, 615-621	69
338	Seasonal variation of the main individual phenolics and juglone in walnut (Juglans regia) leaves. <b>2014</b> , 52, 575-80	35
337	Microbial Metabolism of Polyphenols and Health. <b>2014</b> , 577-589	5
336	Inherent antioxidant activity and high yield production of antioxidants in Phanerochaete chrysosporium. <b>2014</b> , 90, 245-254	14
335	HPLC Separation of Different Groups of Small Polar Compounds on a Novel Amide-Embedded Stationary Phase. <b>2014</b> , 77, 771-781	11
334	Sensory and health properties of steamed and boiled carrots (Daucus carota ssp. sativus). <b>2014</b> , 65, 809-15	11
333	Desorption isotherms, net isosteric heat and the effect of temperature and water activity on the antioxidant activity of two varieties of onion (Allium cepa L). <b>2014</b> , 49, 444-452	10
332	Ascorbic acid, capsaicinoid, and flavonoid aglycone concentrations as a function of fruit maturity stage in greenhouse-grown peppers. <b>2014</b> , 33, 195-202	40
331	Unravelling of the health effects of polyphenols is a complex puzzle complicated by metabolism. <b>2014</b> , 559, 100-5	57
330	Specific localization of quercetin-3-O-glucuronide in human brain. <b>2014</b> , 557, 11-7	41
329	Organic anion transporting polypeptides and organic cation transporter 1 contribute to the cellular uptake of the flavonoid quercetin. <b>2014</b> , 387, 883-91	29
328	Mild and novel electrochemical preparation of <code>tyclodextrin/graphene</code> nanocomposite film for super-sensitive sensing of quercetin. <b>2014</b> , 57, 239-44	59

327	Natural bioactive compounds from winery by-products as health promoters: a review. <b>2014</b> , 15, 15638-78	313
326	Tropical Fruits. <b>2014</b> , 91-111	2
325	Quercetin Glycosides-rich Tea Cultivars (Camellia sinensis L.) in Japan. <b>2015</b> , 21, 333-340	19
324	Difference in protective effects of three structurally similar flavonoid glycosides from Hypericum ascyron against HDInduced injury in H9c2 cardiomyoblasts. <b>2015</b> , 12, 5423-8	5
323	Dietary intake of specific phenolic compounds and their effect on the antioxidant activity of daily food rations. <b>2015</b> , 13,	8
322	Determination of quercetin in onion (Allium cepa) using tyclodextrin-coated CdSe/ZnS quantum dot-based fluorescence spectroscopic technique. <b>2015</b> , 50, 1366-1373	14
321	Functional Food Value of Designer Crops. <b>2015</b> , 229-238	
320	Fluctuations in Phenolic Content and Antioxidant Capacity of Green Vegetable Juices during Refrigerated Storage. <b>2015</b> , 20, 169-75	4
319	Modulation of Metabolic Detoxification Pathways Using Foods and Food-Derived Components: A Scientific Review with Clinical Application. <b>2015</b> , 2015, 760689	93
318	Flavonoids and mitochondrial pharmacology: A new paradigm for cardioprotection. <b>2015</b> , 135, 68-76	50
317	Optimization of Extraction Methods for Flavonoids in Onion by RP-HPLCDAD. 2015, 38, 769-773	3
316	Quercetin derivatives regulate melanosome transportation via EPI64 inhibition and elongate the cell shape of B16 melanoma cells. <b>2015</b> , 70, 206-12	6
315	Determination of Myricetin in Medicinal Plants by High-Performance Liquid Chromatography. <b>2015</b> , 43, 44-52	6
314	Effects of the pure flavonoids epicatechin and quercetin on vascular function and cardiometabolic health: a randomized, double-blind, placebo-controlled, crossover trial. <b>2015</b> , 101, 914-21	149
313	Allium ampeloprasum. <b>2015</b> , 103-123	1
312	Use of metabolomics and fluorescence recovery after photobleaching to study the bioavailability and intestinal mucus diffusion of polyphenols from cauliflower waste. <b>2015</b> , 16, 403-413	19
311	Evaluation of Antioxidant activities of Brassica napus s seeds by CUPRAC, ABTS/Persulphate and DMPD methods. <b>2015</b> , 2, 153-153	3
310	Antioxidant, antimicrobial activities and total flavonoid contents of Cirsium bulgaricum DC. leaf extracts. <b>2015</b> , 1, 43-43	2

309	High-Resolution Continuum Source Atomic Absorption Spectrometry with Microwave-Assisted Extraction for the Determination of Metals in Vegetable Sprouts. <b>2015</b> , 48, 2272-2287	4
308	Diet and cognitive decline at middle age: the role of antioxidants. <b>2015</b> , 113, 1410-7	37
307	Effect of quercetin derivatives on melanogenesis stimulation of melanoma cells. 2015, 61, 351-363	9
306	Onion (Allium cepa L.) peel extract has anti-platelet effects in rat platelets. <b>2015</b> , 4, 17	25
305	Modulation of glucose transporter protein by dietary flavonoids in type 2 diabetes mellitus. <b>2015</b> , 11, 508-24	106
304	Allium cepa. <b>2015</b> , 124-203	3
303	Antioxidants of 15 onions with white, yellow, and red colors and their relationship with pungency, anthocyanin, and quercetin. <b>2015</b> , 63, 108-114	19
302	Escherichia coli Isolated from Urinary Tract Infections of Lebanese Patients between 2005 and 2012: Epidemiology and Profiles of Resistance. <b>2015</b> , 2, 26	15
301	HPLC-DAD-MS/MS profiling of phenolics from Securigera securidaca flowers and its anti-hyperglycemic and anti-hyperlipidemic activities. <b>2015</b> , 25, 134-141	97
300	Identification of complex, naturally occurring flavonoid glycosides in Vicia faba and Pisum sativum leaves by HPLC-DAD-ESI-MSn and the genotypic effect on their flavonoid profile. <b>2015</b> , 76, 114-121	44
299	Dose-dependent induction of signaling pathways by the flavonoid quercetin in human primary hepatocytes: A transcriptomic study. <b>2015</b> , 59, 1117-29	8
298	Variation in Carotenoid Content of Kale and Other Vegetables: A Review of Pre- and Post-harvest Effects. <i>Journal of Agricultural and Food Chemistry</i> , <b>2015</b> , 63, 9677-82	23
297	The nutraceutical response of two globe artichoke cultivars to contrasting NPK fertilizer regimes. <b>2015</b> , 76, 852-859	33
296	Maintaining antioxidant potential of fresh fruits and vegetables after harvest. <b>2015</b> , 55, 806-22	35
295	The microbial degradation of onion flavonol glucosides and their roasting products by the human gut bacteria Eubacterium ramulus and Flavonifractor plautii. <b>2015</b> , 67, 349-355	17
294	Flavonoids protecting food and beverages against light. <b>2015</b> , 95, 20-35	51
293	Evaluation of strawberry (Fragaria L.) genetic resources for resistance to Botrytis cinerea. <b>2015</b> , 64, 396-405	15
292	CONSUMO DE POLIFEN IS E SUA ASSOCIA II DO COM CONHECIMENTO NUTRICIONAL E ATIVIDADE FI BICA. <b>2016</b> , 22, 461-464	1

## (2016-2016)

291	Phenolic Composition and Antioxidant and Antiproliferative Activities of the Extracts of Twelve Common Bean (L.) Endemic Ecotypes of Southern Italy before and after Cooking. <b>2016</b> , 2016, 1398298	53
290	Fish and Fish Oil in the Mediterranean Diets. <b>2016</b> , 15-25	
289	Quercetin and Its Anti-Allergic Immune Response. <b>2016</b> , 21,	169
288	An Association Map on the Effect of Flavonoids on the Signaling Pathways in Colorectal Cancer. <b>2016</b> , 13, 374-85	42
287	Genetic Variation of Flavonols Quercetin, Myricetin, and Kaempferol in the Sri Lankan Tea (Camellia sinensis L.) and Their Health-Promoting Aspects. <b>2016</b> , 2016, 6057434	23
286	Protective Effect of Onion Extract on Bleomycin-Induced Cytotoxicity and Genotoxicity in Human Lymphocytes. <b>2016</b> , 13, 227	9
285	Effect of quercetin on the uptake and efflux of aristolochic acid I from Caco-2 cell monolayers. <b>2016</b> , 68, 883-9	5
284	Effects of flavonoids on intestinal inflammation, barrier integrity and changes in gut microbiota during diet-induced obesity. <b>2016</b> , 29, 234-248	115
283	The flavonoid apigenin from Croton betulaster Mull inhibits proliferation, induces differentiation and regulates the inflammatory profile of glioma cells. <b>2016</b> , 27, 960-9	17
282	Effects of pre- and postharvest lighting on quality and shelf life of fresh-cut lettuce. <b>2016</b> , 357-366	5
281	Sonication at mild temperatures enhances bioactive compounds and microbiological quality of orange juice. <b>2016</b> , 99, 20-28	65
<b>2</b> 80	Buckwheat phenolic metabolites in health and disease. <b>2016</b> , 29, 30-9	49
279	Fruit and Vegetable Processing Waste. <b>2016</b> , 23-59	21
278	Wild Prunus Fruit Species as a Rich Source of Bioactive Compounds. <b>2016</b> , 81, C1928-37	37
277	Quantification of microbial uptake of quercetin and its derivatives using an UHPLC-ESI-QTOF mass spectrometry assay. <b>2016</b> , 7, 4082-4091	10
276	The Advances in Neurobiology. <b>2016</b> , 12, 293-306	4
275	Quercetin intake, MATE1 polymorphism, and metabolic syndrome in Korean population: Hallym aging study. <b>2016</b> , 25, 1783-1788	
274	Plant-based active photoprotectants for sunscreens. <b>2016</b> , 38, 346-53	52

273	Beta vulgaris. <b>2016</b> , 26-68	5
272	High variability in flavonoid contents and composition between different North-European currant (Ribes spp.) varieties. <b>2016</b> , 204, 14-20	37
271	Maintaining overall quality of fresh traditional leafy vegetables of Southern Africa during the postharvest chain. <b>2016</b> , 32, 400-416	14
270	Quercetin and the mitochondria: A mechanistic view. <b>2016</b> , 34, 532-549	135
269	Molecular mechanisms of gastrointestinal protection by quercetin against indomethacin-induced damage: role of NF-B and Nrf2. <b>2016</b> , 27, 289-98	48
268	Role of flavonoids and nitrates in cardiovascular health. <b>2017</b> , 1-13	14
267	Antioxidant activity of polyphenols from Ontario grown onion varieties using pressurized low polarity water technology. <b>2017</b> , 31, 52-62	23
266	Indigenous leafy vegetables of Eastern Africa - A source of extraordinary secondary plant metabolites. <b>2017</b> , 100, 411-422	61
265	Effect of high voltage atmospheric cold plasma on white grape juice quality. <b>2017</b> , 97, 4016-4021	104
264	D: 15: 15: 1 1 2015	
204	Bioresources and Bioprocess in Biotechnology. <b>2017</b> ,	1
263	Biodiversity Mining Through Transcriptome Analysis. <b>2017</b> , 207-246	1
		234
263	Biodiversity Mining Through Transcriptome Analysis. <b>2017</b> , 207-246	
263	Biodiversity Mining Through Transcriptome Analysis. <b>2017</b> , 207-246  Flavones: Food Sources, Bioavailability, Metabolism, and Bioactivity. <b>2017</b> , 8, 423-435	234
263 262 261	Biodiversity Mining Through Transcriptome Analysis. 2017, 207-246  Flavones: Food Sources, Bioavailability, Metabolism, and Bioactivity. 2017, 8, 423-435  Metabolic engineering of yeast for fermentative production of flavonoids. 2017, 245, 1645-1654  Improved soluble bacterial expression and properties of the recombinant flavonoid	<sup>2</sup> 34
263 262 261 260	Biodiversity Mining Through Transcriptome Analysis. 2017, 207-246  Flavones: Food Sources, Bioavailability, Metabolism, and Bioactivity. 2017, 8, 423-435  Metabolic engineering of yeast for fermentative production of flavonoids. 2017, 245, 1645-1654  Improved soluble bacterial expression and properties of the recombinant flavonoid glucosyltransferase UGT73G1 from Allium cepa. 2017, 255, 9-15  Two-phase hollow fiber-liquid microextraction based on reverse micelle for the determination of	<sup>2</sup> 34 90 6
263 262 261 260 259	Biodiversity Mining Through Transcriptome Analysis. 2017, 207-246  Flavones: Food Sources, Bioavailability, Metabolism, and Bioactivity. 2017, 8, 423-435  Metabolic engineering of yeast for fermentative production of flavonoids. 2017, 245, 1645-1654  Improved soluble bacterial expression and properties of the recombinant flavonoid glucosyltransferase UGT73G1 from Allium cepa. 2017, 255, 9-15  Two-phase hollow fiber-liquid microextraction based on reverse micelle for the determination of quercetin in human plasma and vegetables samples. 2017, 173, 14-21  Synergetic effect of the Onion CHI gene on the PAP1 regulatory gene for enhancing the flavonoid	234 90 6

### (2018-2017)

255	Regulation of microRNA using promising dietary phytochemicals: Possible preventive and treatment option of malignant mesothelioma. <b>2017</b> , 94, 1197-1224	18
254	Mechanism study of selected phenolic compounds determination using tyclodextrin-coated CdSe/ZnS quantum dots. <b>2017</b> , 192, 1119-1126	4
253	Polyphenols and their benefits: A review. <b>2017</b> , 1-42	95
252	Status and trends of nutraceuticals from onion and onion by-products: A critical review. <b>2017</b> , 3, 1280254	16
251	Postprandial glycaemic response to berry nectars containing inverted sucrose. <b>2017</b> , 6, e4	5
250	Evaluation of polyphenolic content and antioxidant activity in two onion varieties grown under organic and conventional production systems. <b>2017</b> , 97, 2982-2990	18
249	Application of mesoporous silica materials for the immobilization of polyphenol oxidase. <b>2017</b> , 217, 360-363	21
248	Health functionality of apigenin: A review. <b>2017</b> , 20, 1197-1238	106
247	Use of potential dietary phytochemicals to target miRNA: Promising option for breast cancer prevention and treatment?. <b>2017</b> , 28, 177-193	33
246	Luteolin: A Flavonoid that Has Multiple Cardio-Protective Effects and Its Molecular Mechanisms. <b>2017</b> , 8, 692	104
245	Mechanisms and Characterization of T6 in Suppressing Nematodes () in Wheat. <b>2017</b> , 8, 1491	28
244	Bioactive Compounds from Mexican Varieties of the Common Bean (Phaseolus vulgaris): Implications for Health. <b>2017</b> , 22,	50
243	Development of phenolic compounds encapsulation techniques as a major challenge for food industry and for health and nutrition fields. <b>2017</b> , 535-586	10
242	Determination of the Phenolic Composition and Antioxidant Activity of Pear Extracts. <b>2017</b> , 2017, 1-9	19
241	Flavonoids: Important Biocompounds in Food. <b>2017</b> ,	14
240	Onions: A Source of Flavonoids. <b>2017</b> ,	5
239	The intrinsic quality of brassicaceous vegetables: How secondary plant metabolites are affected by genetic, environmental, and agronomic factors. <b>2018</b> , 233, 460-478	51

237	Biochemistry of Vegetables. <b>2018</b> , 47-82	1
236	Methylquercetins stimulate melanin biosynthesis in a three-dimensional skin model. <b>2018</b> , 72, 563-569	5
235	Bioaccessibility and potential bioavailability of phenolic compounds from achenes as a new target for strawberry breeding programs. <b>2018</b> , 248, 155-165	56
234	Fresh-Cut Onion: A Review on Processing, Health Benefits, and Shelf-Life. <b>2018</b> , 17, 290-308	28
233	Effects of acid hydrolysis on the free radical scavenging capacity and inhibitory activity of the angiotensin converting enzyme of phenolic compounds of two varieties of jamaica (Hibiscus sabdariffa). <b>2018</b> , 116, 201-208	9
232	Discrimination and Measurements of Three Flavonols with Similar Structure Using Terahertz Spectroscopy and Chemometrics. <b>2018</b> , 39, 492-504	12
231	Liposomes, lipid nanocapsules and smartCrystals[]: A comparative study for an effective quercetin delivery to the skin. <b>2018</b> , 542, 176-185	28
230	Potential mechanisms underlying cardiovascular protection by polyphenols: Role of the endothelium. <b>2018</b> , 122, 161-170	62
229	Effect of agronomic practices and drying techniques on nutritional and quality parameters of onions (Allium cepa L.). <b>2018</b> , 36, 435-447	11
228	Full inhibition of enzymatic browning in the presence of thiol-functionalised silica nanomaterial. <b>2018</b> , 241, 199-205	17
227	Polyphenols in Food: Cancer Prevention and Apoptosis Induction. <b>2018</b> , 25, 4740-4757	60
226	Role of Flavonoids as Wound Healing Agent. <b>2018</b> ,	9
225	Optimization of Polyphenol Extraction from var. through Response Surface Methodology. <b>2018</b> , 7,	7
224	Characterization of quercetin and its glycoside derivatives in Malus germplasm. <b>2018</b> , 59, 909-917	2
223	Medicinal Plants Against Cancer. <b>2018</b> , 139-196	0
222	: the origin, flavonoid synthesis mechanism, and breeding of red-skinned and red-fleshed apples. <b>2018</b> , 5, 70	35
221	Understanding metabolic conversions and molecular actions of flavonoids in vivo:toward new strategies for effective utilization of natural polyphenols in human health. <b>2018</b> , 65, 162-165	23
220	Metabolism of Dietary Polyphenols by Human Gut Microbiota and Their Health Benefits. <b>2018</b> , 347-359	5

219	Selective synthesis of 7-O-substituted luteolin derivatives and their melanonenesis and proliferation inhibitory activity in B16 melanoma cells. <b>2018</b> , 28, 2518-2522		6
218	Determination of bioactive compounds in ten cultivars of onions from Arag and Castilla y Le la. 2018, 1019-1024		
217	Formulation and characterization of chitosan hydrochloride and carboxymethyl chitosan encapsulated quercetin nanoparticles for controlled applications in foods system and simulated gastrointestinal condition. <b>2018</b> , 84, 450-457		38
216	Impact of vinification procedure on fruit wine inhibitory activity against Eglucosidase. <b>2018</b> , 25, 1-7		25
215	Quercetin promotes gastrointestinal motility and mucin secretion in loperamide-induced constipation of SD rats through regulation of the mAChRs downstream signal. <b>2018</b> , 56, 309-317		28
214	Polyphenol exposure and risk of type 2 diabetes: dose-response meta-analyses and systematic review of prospective cohort studies. <b>2018</b> , 108, 49-61		65
213	Purple pitanga fruit (Eugenia uniflora L.) protects against oxidative stress and increase the lifespan in Caenorhabditis elegans via the DAF-16/FOXO pathway. <b>2018</b> , 120, 639-650		35
212	Flavonoids in Foods and Their Role in Healthy Nutrition. <b>2018</b> , 165-198		3
211	Dietary Flavonoids in the Prevention of T2D: An Overview. <b>2018</b> , 10,		49
210	The Bioavailability, Transport, and Bioactivity of Dietary Flavonoids: A Review from a Historical Perspective. <b>2018</b> , 17, 1054-1112		231
209	Development and validation of UHPLC-HRMS methodology for the determination of flavonoids, amino acids and organosulfur compounds in black onion, a novel derived product from fresh shallot onions (Allium cepa var. aggregatum). <b>2018</b> , 97, 376-383		20
208	Natural Polyphenols: Biological Activity, Pharmacological Potential, Means of Metabolic Engineering (Review). <b>2018</b> , 54, 221-237		32
207	Transcriptomic Analysis of Red-Fleshed Apples Reveals the Novel Role of MdWRKY11 in Flavonoid and Anthocyanin Biosynthesis. <i>Journal of Agricultural and Food Chemistry</i> , <b>2018</b> , 66, 7076-7086	5.7	49
206	The phenolic profile of pea (Pisum sativum): a phytochemical and pharmacological overview. <b>2019</b> , 18, 173-198		12
205	Investigation of antioxidant, cytotoxic, tyrosinase inhibitory activities, and phenolic profiles of green, white, and black teas. <b>2019</b> , 44, 278-288		2
204	Absorption, Metabolism, and Disposition of Flavonoids and Their Role in the Prevention of Distinctive Cancer Types. <b>2019</b> , 125-137		2
203	Modeling the Inactivation of in Tiger Nut Milk Treated with Cold Atmospheric Pressure Plasma. <b>2019</b> , 82, 1828-1836		6
202	Nutritional Quality and Effect on Disease Prevention of Vegetables. <b>2019</b> ,		3

201	Digestive Property and Bioactivity of Blackberry Polysaccharides with Different Molecular Weights.  Journal of Agricultural and Food Chemistry, 2019, 67, 12428-12440	18
200	Heat Shock Proteins in Neuroscience. <b>2019</b> ,	
199	Improving the Health Benefits of Snap Bean: Genome-Wide Association Studies of Total Phenolic Content. <b>2019</b> , 11,	13
198	Flavonoids and Their Anti-Diabetic Effects: Cellular Mechanisms and Effects to Improve Blood Sugar Levels. <b>2019</b> , 9,	126
197	The Effects of Some Local Cultivars and Pretreatment Solutions on Drying Period and Raisin Grape Quality. <b>2019</b> , 61, 67-74	4
196	Natural Polyphenol Kaempferol and Its Epigenetic Impact on Histone Deacetylases: Focus on Human Liver Cells. <b>2019</b> , 1897-1913	
195	Application of deep eutectic solvent in ultrasound-assisted emulsification microextraction of quercetin from some fruits and vegetables. <b>2019</b> , 279, 571-577	46
194	Starch Utilization Promotes Quercetin Degradation and Butyrate Production by. <b>2019</b> , 10, 1145	17
193	Encapsulation of quercetin-loaded <code>Aactoglobulin</code> for drug delivery using modified anti-solvent method. <b>2019</b> , 96, 493-502	25
192	ANTIOXIDANT AND ANTIMICROBIAL ACTIVITY OF MUSHROOM- LENTINUS SP.: A SHORT REVIEW. <b>2019</b> , 10, 102-105	
191	Role of Apple Phytochemicals, Phloretin and Phloridzin, in Modulating Processes Related to Intestinal Inflammation. <b>2019</b> , 11,	35
190	Current Aspects of Flavonoids: Their Role in Cancer Treatment. 2019,	3
189	Genetic and Phytochemical Characterization of Lettuce Flavonoid Biosynthesis Mutants. <b>2019</b> , 9, 3305	9
188	ESI-TOF MS analysis of complexes formed between quercetin and five metal ions in hot water and a study into their DNA cleavage activity. <b>2019</b> , 195, 13-19	5
187	Comparative Transcriptome Analysis of Celery Leaf Blades Identified an R2R3-MYB Transcription Factor that Regulates Apigenin Metabolism. <i>Journal of Agricultural and Food Chemistry</i> , <b>2019</b> , 67, 5265-5277	6
186	Nutritional values of raw and cooked 'call ots' (Allium cepa L. resprouts), an expanding crop. <b>2019</b> , 99, 4985-4992	2
185	Postharvest pre-storage processing improves antioxidants, nutritional and sensory quality of macadamia nuts. <b>2019</b> , 251, 197-208	9
184	Plant phenolics as functional food ingredients. <b>2019</b> , 90, 183-257	41

### (2020-2019)

183	Fortification of Functional and Medicinal Beverages With Botanical Products and Their Analysis. <b>2019</b> , 351-404	1
182	The grape seed extract: a natural antimicrobial agent against different pathogens. <b>2019</b> , 30, 173-182	11
181	Modulating impacts of quercetin/sitagliptin combination on streptozotocin-induced diabetes mellitus in rats. <b>2019</b> , 365, 30-40	40
180	Efficiency of bacterial biosurfactant for biocontrol of Rhizoctonia solani (AG - 4) causing root rot in faba bean (Vicia faba) plants. <b>2019</b> , 153, 1237-1257	14
179	Phenolic Compound Bioavailability Using In Vitro and In Vivo Models. 2019, 113-126	4
178	Quercetin inhibits human metastatic ovarian cancer cell growth and modulates components of the intrinsic apoptotic pathway in PA-1 cell line. <b>2019</b> , 300, 91-100	37
177	Parsley (Petroselinum crispum) supplementation attenuates serum uric acid level and improves liver and kidney structures in oxonate-induced hyperuricemic rats. <b>2019</b> , 19, 393-401	7
176	Antiplasmodial activity and cytotoxicity, isolation of active alkaloids, and dereplication of Xylopia sericea leaves ethanol extract by UPLC-DAD-ESI-MS/MS. <b>2019</b> , 71, 260-269	10
175	Phytochemicals and Hormonal Effects. <b>2019</b> , 550-560	3
174	Fruit as a substrate for a wine: A case study of selected berry and drupe fruit wines. <b>2019</b> , 244, 42-49	15
173	Study on pharmacokinetics, tissue distribution, and excretion of phloretin and its prodrug 2?,4?,6?,4-Tetra-O-acetylphloretin in rats using LCMS/MS. <b>2019</b> , 31, 63-70	3
172	One-pot preparation of quercetin using natural deep eutectic solvents. <b>2020</b> , 89, 193-198	6
171	Use of Nanomaterials as Alternative for Controlling Enzymatic Browning in Fruit Juices. 2020, 163-196	
170	The anthocyanins in black currants regulate postprandial hyperglycaemia primarily by inhibiting ⊞glucosidase while other phenolics modulate salivary ⊞mylase, glucose uptake and sugar transporters. <b>2020</b> , 78, 108325	33
169	Valorization of Red Onion Peels for Quercetin Recovery Using Quercetin-Imprinted Polymer. <b>2020</b> , 58, 163-170	1
168	Pharmaceutical Potential and Phenolics Profiling of Leaves and Bark of Calotropis Procera in Relation to Extraction Solvents. <b>2020</b> , 54, 631-641	3
167	Onion. <b>2020</b> , 73-87	1
166	A Natural Dietary Flavone Myricetin as an Hemolysin Inhibitor for Controlling Infection. <b>2020</b> , 10, 330	11

165	An overview and update on the epidemiology of flavonoid intake and cardiovascular disease risk. <b>2020</b> , 11, 6777-6806	28
164	Chemical fingerprint of Centella Asiatical bioactive compounds in the ethanolic and aqueous extracts. <b>2020</b> , 2, 35-44	2
163	Carriers Based on Zein-Dextran Sulfate Sodium Binary Complex for the Sustained Delivery of Quercetin. <b>2020</b> , 8, 662	6
162	Phytochemicals Targeting Tumor Microenvironment in Gastrointestinal Cancers. 2020,	1
161	Au-Co nanoparticles-embedded N-doped carbon nanotube hollow polyhedron modified electrode for electrochemical determination of quercetin. <b>2020</b> , 187, 546	5
160	Functional Food Products and Sustainable Health. 2020,	1
159	Kaempferol as a Dietary Anti-Inflammatory Agent: Current Therapeutic Standing. 2020, 25,	66
158	Selectivity of Current Extraction Techniques for Flavonoids from Plant Materials. <b>2020</b> , 8, 1222	13
157	Chalcogen effects on the primary antioxidant activity of chrysin and quercetin. 2020, 44, 9073-9082	11
156	Aspartate/asparagine-#hydroxylase: a high-throughput mass spectrometric assay for discovery of small molecule inhibitors. <b>2020</b> , 10, 8650	9
155	Biocatalytic Synthesis of Calycosin-7-O D-Glucoside with Uridine Diphosphate Clucose Regeneration System. <b>2020</b> , 10, 258	4
154	Phytopharmacological Possibilities of Bird Cherry L. and L. Species and Their Bioactive Phytochemicals. <b>2020</b> , 12,	8
153	Effects of treatment temperatures on redox potential and sensory evaluation of different spices and herbs applied to cooked pork sausages. <b>2020</b> , 100, 2898-2904	3
152	Alterations in the Chemical Composition of Spinach (Spinacia oleracea L.) as Provoked by Season and Moderately Limited Water Supply in Open Field Cultivation. <b>2020</b> , 6, 25	3
151	Analysis of polyphenolics. <b>2020</b> , 39-197	8
150	A comparative metabolomics analysis of the halophyte Suaeda salsa and Salicornia europaea. <b>2021</b> , 43, 1109-1122	11
149	Targeting epigenetics in cancer: therapeutic potential of flavonoids. <b>2021</b> , 61, 1616-1639	17
148	Potential risks of nicotine on the germination, growth, and nutritional properties of broad bean. <b>2021</b> , 209, 111797	6

147	Comparative analyses of phenolic compounds and antioxidant properties of Chinese jujube as affected by geographical region and drying methods (Puff-drying and convective hot air-drying systems). <b>2021</b> , 15, 933-943	5
146	Bioactive (Poly)phenols, Volatile Compounds from Vegetables, Medicinal and Aromatic Plants. <b>2021</b> , 10,	14
145	Antioxidant-rich natural fruit and vegetable products and human health. <b>2021</b> , 24, 41-67	32
144	Bioconversion of Apiin in Celery Leaf Ethanol Extract with Citric Acid and ��Glucosidase Treatment. <b>2021</b> , 50, 61-68	
143	In Vitro Gynogenesis in Leek (Allium ampeloprasum L.). <b>2021</b> , 2287, 171-184	1
142	Genetic Improvement of Leek (Allium ampeloprasum L.). 2021, 51-97	
141	Nutraceuticals in the Prevention of Neonatal Hypoxia-Ischemia: A Comprehensive Review of their Neuroprotective Properties, Mechanisms of Action and Future Directions. <b>2021</b> , 22,	5
140	Influence of Var. cold cream on UV-B damaged skin epidermal cells: a novel approach. <b>2021</b> , 11, 155	4
139	Quercetin attenuates metastatic ability of human metastatic ovarian cancer cells via modulating multiple signaling molecules involved in cell survival, proliferation, migration and adhesion. <b>2021</b> , 701, 108795	5
138	Synthesis, characterization and cytotoxicity studies of Co(III)-flavonolato complexes. <b>2021</b> , 217, 111382	2
137	Polyphenols of the Mediterranean Diet and Their Metabolites in the Prevention of Colorectal Cancer. <b>2021</b> , 26,	11
136	Formulation and development of herbal microsponge sunscreen gel. 2021,	Ο
135	A Cell-Based Assay for Antioxidant Behaviour of Phytochemicals: Influence of Exposure Time and Presence of Serum. <b>2021</b> , 2, 610-617	2
134	Variation of Phytochemicals in Leaves of Seven Accessions of Hibiscus sabdariffa Grown under Field, Green Roof, and High Tunnel Conditions.	2
133	Polyphenols Extraction From Vegetable Wastes Using a Green and Sustainable Method. 2021, 5,	0
132	Valorisation of Fruit & Vegetable wastes: A Review. <b>2021</b> , 17,	1
131	Air-Assisted Alkanol-Based Nanostructured Supramolecular Liquid-Liquid Microextraction for Extraction and Spectrophotometric Determination of Morin in Fruit and Beverage Samples. <b>2021</b> , 1-9	2
130	Luteolin Molek 🛮 🗓 COVD-19 ile M 🖟 dadelede Bir Se 🖟 🔁 enek Olabilir mi?.	

129	Myricetin protects mice against MRSA-related lethal pneumonia by targeting ClpP. 2021, 192, 114753	4
128	Impact of different postharvest thermal processes on changes in antioxidant constituents, activity and nutritional compounds in sweet potato with varying flesh colour. <b>2022</b> , 144, 380-388	1
127	Chemistry of Natural Super-antioxidants. <b>2021</b> , 19-30	
126	Screening of bioactive components in grape and apple vinegars: Antioxidant and antimicrobial potential. <b>2017</b> , 123, 407-416	33
125	Quality Dynamics and Quality Assurance of Fresh Fruits and Vegetables in Pre- and Postharvest. <b>2004</b> , 401-449	8
124	Human metabolism of dietary quercetin glycosides. <b>1999</b> , 66, 415-34	6
123	Defining the Role of Dietary Phytochemicals in Modulating Human Immune Function. 2000, 107-119	2
122	Bioavailability and health effects of dietary flavonols in man. <b>1998</b> , 20, 237-48	163
121	Nutzen und Grenzen von Mutagenit□ Es- und Kanzerogenit□ Esstudien. <b>1997</b> , 3-16	1
120	Extraction, Isolation, and Quantitative Determination of Flavonoids by HPLC. <b>2020</b> , 303-336	1
119	Fruit-based functional food. <b>2019</b> , 35-72	1
118	Phenolic profile and antioxidant activity in apple juice and pomace: effects of different storage conditions. <b>2015</b> , 70, 213-223	21
117	Tomatoes and Health Promotion. 2000,	1
116	Mitochondrial dysfunction leads to deconjugation of quercetin glucuronides in inflammatory macrophages. <b>2013</b> , 8, e80843	72
115	Dietary Flavonoids and Oxidative Stress. 249-255	3
114	The Study of Physiological Activities from Chelidonium majus var asiaticum Extract. <b>2011</b> , 7, 359-366	4
113	Effect of ultrasound on different quality parameters of functional sirkencubin syrup. <b>2020</b> , 40, 258-265	8
112	ESSENTIAL MICRONUTRIENTS ©COMPONENTS OF ANTIOXIDANT PROTECTION IN SOME SPECIES ALLIUM. <b>2019</b> , 68-79	3

111	Their Antioxidant Vitamins and Phytochemical Constituents. <b>2020</b> , 16, 1231-1241	5
110	Role of Flavonoids in Neurodegenerative Disorders with Special Emphasis on Tangeritin. <b>2019</b> , 18, 581-597	3
109	The Effect of Amaranth Seeds, Sea Buckthorn Pomace and Black Chokeberry Pomace in Feed Mixtures for Broiler Chickens on Productive Performance, Carcass Characteristics and Selected Indicators of Meat Quality. <b>2018</b> , 18, 501-523	3
108	Quergold∏a New Cultivar of Hybrid Onion with High Quercetin Glycoside Contents. <b>2015</b> , 14, 305-311	4
107	Plasma and dietary antioxidant status as cardiovascular disease risk factors: a review of human studies. <b>2013</b> , 5, 2969-3004	125
106	Dietary flavonoids may promote health, prevent heart disease. <b>2000</b> , 54, 33-39	1
105	Anticancer Effects of Leek Kimchi on Human Cancer Cells. <b>2002</b> , 7, 250-254	2
104	Phenolic Compounds in Plant Foods: Chemistry and Health Benefits. <b>2003</b> , 8, 200-218	27
103	Effects of Kimchi on Stomach and Colon Health of Helicobacter pylori-Infected Volunteers. <b>2004</b> , 9, 161-166	11
102	Changes in Flavonoid Contents of Safflower Leaf during Growth and Processing. 2005, 10, 1-5	4
101	Detection of Radiation Induced Markers in Oranges Imported from the United States of America. <b>2003</b> , 32, 1-7	2
100	Analysis of Functional Components of Leaves of Different Mulberry Cultivars. <b>2003</b> , 32, 15-21	29
99	Fermentation Properties and in vitro Anticancer Effect of Young Radish Kimchi and Young Radish Watery Kimchi. <b>2005</b> , 34, 311-316	7
99 98		7
	Watery Kimchi. 2005, 34, 311-316  Antioxidant and Acetylcholinesterase Inhibitory Activities of Subcritical Water Extracts from	
98	Watery Kimchi. 2005, 34, 311-316  Antioxidant and Acetylcholinesterase Inhibitory Activities of Subcritical Water Extracts from Houttuynia cordata Thunb. 2011, 40, 1391-1396  Antioxidative Activities and Whitening Effects of Solvent Fraction from Prunus davidiana (Carriere)	4
98 97	Watery Kimchi. 2005, 34, 311-316  Antioxidant and Acetylcholinesterase Inhibitory Activities of Subcritical Water Extracts from Houttuynia cordata Thunb. 2011, 40, 1391-1396  Antioxidative Activities and Whitening Effects of Solvent Fraction from Prunus davidiana (Carriere) Franch. Fruit. 2012, 41, 1363-1370  Nutritional Components and Antioxidant Activity of Dry Bitter Melon (Momordica charantia L.).	4

93	Determination and Comparison of Total Polyphenol and Vitamin C Contents of Natural Fresh and Commercial Fruit Juices. <b>2010</b> , 9, 968-972	24
92	Antioxidant Potential and Nutritional Values of Vegetables: A Review. <b>2014</b> , 8, 50-81	26
91	Comparative Analysis of Three Torbangun Clones (<i>Plectranthus amboinicus</i> (Lour.) Spreng) Based on Phenotypic Characteristics and Phenolic Content. <b>2014</b> , 05, 3673-3683	2
90	Nutritional Quality and Health Benefits of Vegetables: A Review. <b>2012</b> , 03, 1354-1374	49
89	Nutritional Quality and Effect on Disease Prevention of Vegetables. 2019, 10, 369-402	9
88	Analysis of flavonoids in double haploid population derived from microspore culture of F1 hybrid of Brassica rapa. <b>2017</b> , 44, 35-41	3
87	Effects of Dietary Quercetin on Growth Performance, Blood Biochemical Parameter, Immunoglobulin and Blood Antioxidant Activity in Broiler Chicks. <b>2015</b> , 42, 33-40	8
86	Heat Shock Treatments Induce the Accumulation of Phytochemicals in Kale Sprouts. <b>2012</b> , 30, 509-518	10
85	Quality Characteristics of New Reddish Brown Color Rice Variety Buperhongmi <b>2015</b> , 60, 436-441	3
84	Antioxidant Activities and Monacolin K Production on Solid-State Fermentation of Diverse Yam by Aspergillus Species Strain. <b>2014</b> , 50, 53-59	3
83	screening, SAR and kinetic studies of naturally occurring flavonoids against SARS CoV-2 main protease <b>2022</b> , 15, 103473	O
82	Antioxidant and Other Properties of Green and Black Tea. 2001,	
81	Ern lirungstherapie. <b>2003</b> , 107-123	
80	Gamma-Irradiation Provides Microbiological Protection While Maintaining Sensory Quality Change of Fresh Kale Juice During Storage. <b>2003</b> , 8, 89-92	
79	Drug-like compounds from food plants and spices. <b>2003</b> , 43-74	
78	Flavonoids Extracted and in Foods. 2003,	
77	Cancer Prevention by Phytochemicals, Modulation of Cell Cycle. 2003,	
76	Cancer Chemoprevention by Phytopolyphenols Including Flavanoids and Flavonoids through Modulating Signal Transduction Pathways. <b>2003</b> ,	

75	Determinaci⊞ de compuestos fen⊞licos y capacidad antioxidante de la vitis rotundifolia michx. 3, 29-38	1
74	Antioxidant Activity and Antibacterial Activities from Different Parts of Broccoli Extracts under High Temperature. <b>2005</b> , 34, 759-764	17
73	Molecular Events on Experimental Skin Inflammation and Modulation by Topical Anti-inflammatory Flavonoids. <b>2007</b> , 15, 7-15	O
7 <del>2</del>	Effect of Peel and Whole Crop of Kale and Angelica Keiskei Koidz on Fatty Acid Composition and Quality of Eggs. <b>2008</b> , 28, 645-650	1
71	Chemical Components and Physiological Functionalities of Brassica campestris ssp rapa Sprouts. <b>2009</b> , 38, 1302-1309	12
70	Physiologically Bioactive Compounds of Functional Foods, Herbs, and Dietary Supplements. <b>2009</b> , 239-289	
69	Complementary and Alternative Medicine. <b>2010</b> , 2287-2299.e3	
68	The Physiological Activities of Bark Extract of Albizia julibrissin. <b>2011</b> , 18, 79-86	5
67	Biological Activities of Ethanol Extracts from Monascus-Fermented Chinese Yam. <b>2011</b> , 21, 1142-1148	4
66	Antioxidant Activities of Bark Extracts from Kalopanax pictus. <b>2011</b> , 7, 329-337	3
66	Antioxidant Activities of Bark Extracts from Kalopanax pictus. <b>2011</b> , 7, 329-337  Quality Characteristics of Fermented Turnip Juice Depending on the Adding Rate of Rice-Nuruk. <b>2011</b> , 22, 549-556	3
	Quality Characteristics of Fermented Turnip Juice Depending on the Adding Rate of Rice-Nuruk.	1
65	Quality Characteristics of Fermented Turnip Juice Depending on the Adding Rate of Rice-Nuruk. <b>2011</b> , 22, 549-556	
65 64	Quality Characteristics of Fermented Turnip Juice Depending on the Adding Rate of Rice-Nuruk. <b>2011</b> , 22, 549-556  Nutritional Genomics. <b>2011</b> , 77-138	1
65 64 63	Quality Characteristics of Fermented Turnip Juice Depending on the Adding Rate of Rice-Nuruk.  2011, 22, 549-556  Nutritional Genomics. 2011, 77-138  Biological Activities of Fermented Dioscorea batatas Dence by two Stage Fermentation. 2012, 48, 29-36  Inhibitory Effects of Cabbage Juice and Cabbage-Mixed Juice on the Growth of AGS Human Gastric	1
65 64 63 62	Quality Characteristics of Fermented Turnip Juice Depending on the Adding Rate of Rice-Nuruk.  2011, 22, 549-556  Nutritional Genomics. 2011, 77-138  Biological Activities of Fermented Dioscorea batatas Dence by two Stage Fermentation. 2012, 48, 29-36  Inhibitory Effects of Cabbage Juice and Cabbage-Mixed Juice on the Growth of AGS Human Gastric Cancer Cells and on HCl-Ethanol Induced Gastritis in Rats. 2013, 42, 682-689  Screening the Antioxidant Components and Antioxidant Activity of Extracts Derived from Five	1 2
65 64 63 62 61	Quality Characteristics of Fermented Turnip Juice Depending on the Adding Rate of Rice-Nuruk. 2011, 22, 549-556  Nutritional Genomics. 2011, 77-138  Biological Activities of Fermented Dioscorea batatas Dence by two Stage Fermentation. 2012, 48, 29-36  Inhibitory Effects of Cabbage Juice and Cabbage-Mixed Juice on the Growth of AGS Human Gastric Cancer Cells and on HCl-Ethanol Induced Gastritis in Rats. 2013, 42, 682-689  Screening the Antioxidant Components and Antioxidant Activitiy of Extracts Derived from Five Varieties of Edible Spring Flowers. 2014, 46, 13-18  Antioxidant Activities and Monacolin K Production of Fermented Chinese Yam by Monascus sp.	1 1 2 17

57	Antioxidative and Antigenotoxic Properties of Flavonoids from Beans (Phaseolus vulgaris L.). 1997, 309-312	
56	Raphanus raphanistrum subsp. sativus. <b>2015,</b> 829-869	О
55	Daucus carota. <b>2015</b> , 374-416	
54	Brassica napus var. napobrassica. <b>2015</b> , 761-767	O
53	Beneficial Effect of Naringin on Glucose Regulation in Type 1 Diabetic Mice. <b>2015</b> , 49, 133-143	
52	Physiological activitive of Grifola frondosa by log cultivation and bottle cultivation. <b>2015</b> , 13, 185-191	
51	Antioxidative Properties of Asparagus cochinchinensis Root. <b>2016</b> , 45, 524-532	3
50	A Study on Antioxidant Activity and Antioxidant Compound Content by the Types of Tea. <b>2016</b> , 31, 132-139	8
49	Natural Polyphenol Kaempferol and Its Epigenetic Impact on Histone Deacetylases: Focus on Human Liver Cells. <b>2017</b> , 1-17	
48	Efficacy of <i>Moringa oleifera</i> Leaf Supplementation for Enhanced Growth Performance, Haematology and Serum Biochemistry of Rabbits. <b>2018</b> , 09, 1285-1298	О
47	Evaluation of Onion Varieties Using Spring-sowing Method in Aomori Prefecture. <b>2018</b> , 17, 359-367	2
46	Microorganisms Involved in Natural Fermentation of Asparagus cochinchinensis Roots and Changes in Efficacies after Fermentation. <b>2018</b> , 18, 96-105	2
45	Physicochemical properties of dried Saururus chinensis and the antioxidative activities of water and 70% ethanol extracts. <b>2019</b> , 52, 399	2
44	Therapeutic Drugs and Natural Products: The Effect of Suppressing Heat Shock Proteins (Hsp) in Brain Tumors. <b>2019</b> , 189-208	
43	Cauliflower. <b>2020</b> , 19-32	
42	Bioavailability and Nutritional Analysis of Flavonoids. <b>2020</b> , 135-156	O
41	Flavonoids: Health Benefits and Their Potential Use in Food Systems. <b>2020</b> , 235-256	2
40	Emerging Roles of Phytochemicals in the Pathobiology and Management of Esophageal Cancer. <b>2020</b> , 169-187	

39	Chemical and microbiological properties of exudates with sugaring of sea tangle, onion, aloe, maesil, and kale. <b>2021</b> , 28, 727-738	
38	Antioxidant Activities and Phenolic Compounds of Extract from Hallasan Wormwood. <b>2021</b> , 29, 345-352	
37	Daucus carota. <b>2005</b> , 197-221	
36	Biochemical components of snap bean (Phaseolus vulgaris) genotypes. <b>2020</b> , 293-300	
35	Post-harvest quality and quantification of betalains, phenolic compounds and antioxidant activity in fruits of three cultivars of prickly pear (Opuntia ficus-indica L. Mill). <b>2021</b> , 16, 91-102	1
34	Antioxidant Effect of Raphanus sativus L. through the Suppression of Reactive Oxygen Species Production. <b>2021</b> , 50, 1145-1151	1
33	Gut microbiota-motility interregulation: insights from and studies 2022, 14, 1997296	2
32	Cancer protective effects of plums: A systematic review <b>2021</b> , 146, 112568	1
31	Antioxidant, Anti-Obesity, Nutritional and Other Beneficial Effects of Different Chili Pepper: A Review <b>2022</b> , 27,	3
30	Sources, Properties and Pharmacological Effects of Quercetin. <b>2022</b> , 18,	
29	Angioprevention of Urologic Cancers by Plant-Derived Foods 2022, 14,	0
28	Probiotics, Prebiotics, and Phytogenic Substances for Optimizing Gut Health in Poultry <b>2022</b> , 10,	7
27	Enhanced water dispersibility and Caco-2 cell monolayer permeability of quercetin by complexation with casein hydrolysate <b>2022</b> ,	
26	Evaluation of Peppermint Leaf Flavonoids as SARS-CoV-2 Spike Receptor-Binding Domain Attachment Inhibitors to the Human ACE2 Receptor: A Molecular Docking Study. <b>2022</b> , 12, 132-152	O
25	Anti-Obesity Activity of Guava Branch Extract in the Co-Culture System of Adipocytes and Macrophages. <b>2022</b> , 51, 107-114	O
24	Attributes of non-ionizing radiation of 1800 MHz frequency on plant health and antioxidant content of Tomato (Solanum Lycopersicum) plants. <b>2022</b> , 15, 54-68	O
23	Responses to larval herbivory in the phenylpropanoid pathway of Ulmus minor are boosted by prior insect egg deposition. <b>2021</b> , 255, 16	1
22	Analysis of bioactive compounds and antioxidant activities of cultivated garlic (allium sativum l.) and red onion (allium cepa l.) in algeria. 550-560	O

Data\_Sheet\_1.docx. 2019,

20	Effects of different polarity of onion skin extracts on antioxidative properties and non-volatile profiles.	O
19	EFFICACY OF THE SOLVENTS ON THE PHYTOCHEMICAL LOAD AND POLYPHENOL CONTENT OF THE AQUATIC PLANT AZOLLAMICROPHYLLA. 87-90	
18	Do the polyphenolic compounds from natural products can protect the skin from ultraviolet rays?. <b>2022</b> , 4, 100428	2
17	Quercetin: A Molecule of Great Biochemical and Clinical Value and Its Beneficial Effect on Diabetes and Cancer. <b>2022</b> , 10, 37	2
16	Quantitative changes of bioactive properties and phenolic compounds in capia pepper (Capsicum annuum L.) fruits dried by the air, conventional heater and microwave.	
15	Functional constituents of plant-based foods boost immunity against acute and chronic disorders. <b>2022</b> , 17, 1075-1093	5
14	Effects of Dried Onion Powder and Quercetin on Obesity-Associated Hepatic Menifestation and Retinopathy. <b>2022</b> , 23, 11091	1
13	Micronization enhanced extractability of polyphenols and anthocyanins in tart cherry puree. <b>2022</b> , 50, 102063	O
12	A New HPLC-MS/MS Method for the Simultaneous Determination of Quercetin and Its Derivatives in Green Coffee Beans. <b>2022</b> , 11, 3033	2
11	Bioactivity and Therapeutic Potential of Kaempferol and Quercetin: New Insights for Plant and Human Health. <b>2022</b> , 11, 2623	3
10	Flavonoids in vegetables: improvement of dietary flavonoids by metabolic engineering to promote health. 1-15	1
9	Ultrasensitive quercetin electrochemical sensor based on reduced graphene oxide/tyclodextrin/graphene quantum dots/molybdenum trioxide composites. <b>2023</b> , 658, 130757	O
8	Evaluation of deodorization techniques using cyclodextrins on the headspace volatiles and antioxidant properties of onion. <b>2023</b> , 410, 135416	O
7	Polyphenol Supplementation and Antioxidant Status in Athletes: A Narrative Review. <b>2023</b> , 15, 158	O
6	Vegetables as functional foods against cardiovascular diseases. <b>2023</b> , 3-28	O
5	Influences of Spices on the Flavor of Meat Analogs and Their Potential Pathways. 2023, 12, 1650	0
4	Antioxidant and Anti-Inflammatory Compounds from Edible Plants with Anti-Cancer Activity and Their Potential Use as Drugs. <b>2023</b> , 28, 1488	O

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Allium Species in the Balkan Region Major Metabolites, Antioxidant and Antimicrobial Properties. 2023, 9, 408