

CITATION REPORT

List of articles citing

Polyphenols: chemistry, dietary sources, metabolism, and nutritional significance

DOI: 10.1111/j.1753-4887.1998.tb01670.x
Nutrition Reviews, 1998, 56, 317-33.

Source: <https://exaly.com/paper-pdf/46400030/citation-report.pdf>

Version: 2024-04-27

This report has been generated based on the citations recorded by exaly.com for the above article. For the latest version of this publication list, visit the link given above.

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

#	Paper	IF	Citations
2302	Biological effects of hydroxytyrosol, a polyphenol from olive oil endowed with antioxidant activity. 1999 , 472, 115-30		50
2301	The antioxidant neuroprotective effects of estrogens and phenolic compounds are independent from their estrogenic properties. 1999 , 96, 8867-72		349
2300	Dietary Phenols: Antioxidants for the Brain?. 2000 , 3, 1-10		6
2299	Selected herbals and human exercise performance. 2000 , 72, 624S-36S		152
2298	Bitter taste, phytonutrients, and the consumer: a review. 2000 , 72, 1424-35		838
2297	Epicatechin in human plasma: in vivo determination and effect of chocolate consumption on plasma oxidation status. 2000 , 130, 2109S-14S		259
2296	A dose-response effect from chocolate consumption on plasma epicatechin and oxidative damage. 2000 , 130, 2115S-9S		210
2295	Phytochemicals: nutraceuticals and human health. 2000 , 80, 1744-1756		637
2294	Selective protection of catechin gives access to the intrinsic reactivity of the two phenol rings during H-abstraction and photo-oxidation. 2000 , 41, 5847-5851		14
2293	Prune suppresses ovariectomy-induced hypercholesterolemia in rats. 2000 , 11, 255-9		24
2292	Free radicals and grape seed proanthocyanidin extract: importance in human health and disease prevention. 2000 , 148, 187-97		784
2291	High-performance liquid chromatographic determination of quercetin and isorhamnetin in rat tissues using beta-glucuronidase and acid hydrolysis. 2000 , 738, 413-7		21
2290	Inhibition of mitochondrial proton F0F1-ATPase/ATP synthase by polyphenolic phytochemicals. 2000 , 130, 1115-23		339
2289	Antioxidant effect of red wine polyphenols on red blood cells. 2000 , 11, 114-9		126
2288	Flavonoids: Diet and Health Relationships. 2000 , 3, 279-288		55
2287	Oroxlylin A inhibition of lipopolysaccharide-induced iNOS and COX-2 gene expression via suppression of nuclear factor-kappaB activation. 2000 , 59, 1445-57		281
2286	Dietary antioxidants during cancer chemotherapy: impact on chemotherapeutic effectiveness and development of side effects. 2000 , 37, 1-18		333

2285	FLAVONOID AGLYCONS IN FOODS OF PLANT ORIGIN I. VEGETABLES. 2000 , 29, 345-352	51
2284	Apple juice consumption reduces plasma low-density lipoprotein oxidation in healthy men and women. 2000 , 3, 159-66	49
2283	Emerging Health Benefits from Cocoa and Chocolate. 2000 , 3, 73-75	12
2282	Mineral absorption of diets containing natural carob fiber compared to cellulose, pectin and various combinations of these fibers Absorción de minerales de dietas que contienen fibra natural de algarrobas comparada con celulosa, pectina y varias combinaciones de estas fibras. 2000 , 6, 463-471	4
2281	Plant polyphenols in cancer and heart disease: implications as nutritional antioxidants. 2000 , 13, 79-106	528
2280	Decomposition of cocoa procyanidins in the gastric milieu. 2000 , 272, 236-41	228
2279	Growth factor-dependent induction of p21(CIP1) by the green tea polyphenol, epigallocatechin gallate. 2000 , 154, 151-61	56
2278	Review on polyphenols in Theobroma cacao: changes in composition during the manufacture of chocolate and methodology for identification and quantification. 2000 , 33, 423-447	438
2277	Polyphenols in chocolate: is there a contribution to human health?. 2000 , 33, 449-459	130
2276	Transport mechanism and metabolism of olive oil hydroxytyrosol in Caco-2 cells. 2000 , 470, 341-4	162
2275	Cocoa and Chocolate: Composition, Bioavailability, and Health Implications. 2000 , 3, 77-105	57
2274	Chemoprevention studies of the flavonoids quercetin and rutin in normal and azoxymethane-treated mouse colon. 2000 , 21, 1655-60	126
2273	Stability and bioavailability of antioxidants in garland (Chrysanthemum coronarium L.). 2000 , 64, 2689-91	35
2272	Growth suppression of human transformed cells by treatment with bark extracts from a medicinal plant, Terminalia arjuna. 2000 , 36, 544-7	16
2271	Hyperglycemia-induced ascorbic acid deficiency promotes endothelial dysfunction and the development of atherosclerosis. 2001 , 158, 1-12	67
2270	Efficiency and mechanism of the antioxidant action of trans-resveratrol and its analogues in the radical liposome oxidation. 2001 , 391, 79-89	206
2269	Quercetin modifies reactive oxygen levels but exerts only partial protection against oxidative stress within HL-60 cells. 2001 , 1528, 49-59	28
2268	In vivo effects of dietary sorghum tannins on rabbit digestive enzymes and mineral absorption. 2001 , 21, 1393-1401	63

2267	Subchronic toxicity study of gallic acid by oral administration in F344 rats. 2001 , 39, 1063-70	112
2266	Significance and applications of phenolic compounds in the production and quality of milk and dairy products: a review. 2001 , 11, 103-120	246
2265	Bioavailability of flavan-3-ols and procyanidins: gastrointestinal tract influences and their relevance to bioactive forms in vivo. 2001 , 3, 1023-39	128
2264	Study of trans Fatty Acid Content in Commercial Foods in Japan. VI. Chocolate and Chocolate Confectionery.. 2001 , 50, 49-55	2
2263	Chocolate procyanidins decrease the leukotriene-prostacyclin ratio in humans and human aortic endothelial cells. 2001 , 73, 36-40	184
2262	Other Dietary Components and Cardiovascular Risk. 2001 , 291-302	1
2261	Polyphenols and Flavonoids Protect LDL Against Atherogenic Modifications. 2001 ,	5
2260	Evidence for Grape, Wine and Tea Polyphenols as Modulators of Atherosclerosis and Ischemic Heart Disease in Humans. 2001 , 3, 67-93	7
2259	Oils and Industrial Frying. 2001 ,	
2258	Effects of the Oral Administration of Green Tea Polyphenol and Tannic Acid on Serum and Hepatic Lipid Contents and Fecal Steroid Excretion in Rats.. 2001 , 47, 107-117	16
2257	Effect of plasma metabolites of (+)-catechin and quercetin on monocyte adhesion to human aortic endothelial cells. 2001 , 73, 941-8	146
2256	The role of antioxidants in the Mediterranean diet. 2001 , 36 Suppl, S49-52	78
2255	Amine oxidase-like activity of polyphenols. Mechanism and properties. 2001 , 268, 1953-63	53
2254	The molecular interaction of human salivary histatins with polyphenolic compounds. 2001 , 268, 4384-97	102
2253	Beneficial effects of different flavonoids, on functional recovery after ischemia and reperfusion in isolated rat heart. 2001 , 11, 23-7	32
2252	A review of latest research findings on the health promotion properties of tea. 2001 , 12, 404-421	354
2251	Syntheses of daidzein-7-yl beta-D-glucopyranosiduronic acid and daidzein-4',7-yl di-beta-D-glucopyranosiduronic acid. 2001 , 330, 511-5	38
2250	THE STIMULATION OF PHENOLICS AND ANTIOXIDANT ACTIVITY IN PEA (PISUM SATIVUM) ELICITED BY GENETICALLY TRANSFORMED ANISE ROOT EXTRACT. 2001 , 25, 361-377	119

2249	Enhanced Antioxidant Activity After Chlorination of Quercetin by Hypochlorous Acid. 2001 , 25, 434-443	52
2248	Dietary agents in cancer prevention: flavonoids and isoflavonoids. 2001 , 90, 157-77	787
2247	The impact of different flavonoid classes on colonic Cl ⁻ secretion in rats. 2001 , 62, 1145-51	12
2246	Role of plant polyphenols in genomic stability. 2001 , 475, 89-111	381
2245	Intestinal release and uptake of phenolic antioxidant diferulic acids. 2001 , 31, 304-14	211
2244	Antioxidants in fruits and vegetables - the millennium's health. 2001 , 36, 703-725	846
2243	Protein binding of procyanidins: studies using polyacrylamide gel electrophoresis and French maritime pine bark extract. 2001 , 335, 333-7	3
2242	ENHANCEMENT OF TOTAL PHENOLIC, L-DOPA AND PROLINE CONTENTS IN GERMINATING FAVA BEAN (VICIA FABEA) IN RESPONSE TO BACTERIAL ELICITORS. 2001 , 15, 47-67	26
2241	Skin wrinkling: can food make a difference?. 2001 , 20, 71-80	88
2240	Synergistic antioxidative properties of phenolics from natural origin toward low-density lipoproteins depend on the oxidation system. 2002 , 5, 69-78	20
2239	Non-nutrient bioactive substances of pulses. 2002 , 88 Suppl 3, S307-19	164
2238	Oxidative nerve cell death in Alzheimer's disease and stroke: antioxidants as neuroprotective compounds. 2002 , 383, 521-36	151
2237	Dietary flavonoids as potential neuroprotectants. 2002 , 383, 503-19	142
2236	Nitric oxide formation and corresponding relaxation of porcine coronary arteries induced by plant phenols: essential structural features. 2002 , 40, 701-13	75
2235	Resveratrol inhibits the growth and induces the apoptosis of both normal and leukemic hematopoietic cells. 2002 , 23, 1327-33	125
2234	The Taste of Health: Nature's Bitter Gifts. 2002 , 37, 144-150	22
2233	FLAVONOID AGLYCONS IN FOODS OF PLANT ORIGIN II. FRESH AND DRIED FRUITS. 2002 , 31, 63-71	31
2232	Superoxide scavenging by polyphenols: effect of conjugation and dimerization. 2002 , 7, 379-83	30

2231	Cocoa products decrease low density lipoprotein oxidative susceptibility but do not affect biomarkers of inflammation in humans. 2002 , 132, 3663-7	128
2230	Polyphenols from alcoholic apple cider are absorbed, metabolized and excreted by humans. 2002 , 132, 172-5	87
2229	Chocolate: A Heart-healthy Food? Show Me the Science!. 2002 , 37, 103-109	8
2228	Bioactive compounds in foods: their role in the prevention of cardiovascular disease and cancer. 2002 , 113 Suppl 9B, 71S-88S	1565
2227	Isoflavones for prevention of cancer, cardiovascular diseases, gynecological problems and possible immune potentiation. 2002 , 56, 302-12	71
2226	Enhancement of inward Ca(2+) currents in bovine chromaffin cells by green tea polyphenol extracts. 2002 , 40, 131-7	18
2225	Mechanisms of chronic disease causation by nutritional factors and tobacco products and their prevention by tea polyphenols. 2002 , 40, 1145-54	134
2224	Free radical chemistry of flavan-3-ols: determination of thermodynamic parameters and of kinetic reactivity from short (ns) to long (ms) time scale. 2002 , 124, 14027-38	83
2223	Flavonoid inhibition of sodium-dependent vitamin C transporter 1 (SVCT1) and glucose transporter isoform 2 (GLUT2), intestinal transporters for vitamin C and Glucose. 2002 , 277, 15252-60	177
2222	Lipoprotein oxidation mediated by J774 murine macrophages is inhibited by individual red wine polyphenols but not by ethanol. 2002 , 132, 2532-7	14
2221	Polifenólos como antioxidantes. 2002 , 15, 71-81	101
2220	The biochemistry and medical significance of the flavonoids. 2002 , 96, 67-202	1636
2219	[Cellular mechanism of vasculo-protection induced by polyphenols on the endothelium]. 2002 , 51, 304-15	10
2218	Flavonoids-potent and versatile biologically active compounds interacting with cytochromes P450. 2002 , 139, 1-21	412
2217	Flavonoids increase the intracellular glutathione level by transactivation of the gamma-glutamylcysteine synthetase catalytical subunit promoter. 2002 , 32, 386-93	326
2216	Inhibition of cancer growth by resveratrol is related to its low bioavailability. 2002 , 33, 387-98	300
2215	(+)-Catechin inhibits platelet hyperactivity induced by an acute iron load in vivo. 2002 , 33, 1670-80	37
2214	Antioxidant and other biological activities of phenols from olives and olive oil. 2002 , 22, 65-75	531

2213	Phenolic compounds, lycopene and antioxidant activity in commercial varieties of tomato (<i>Lycopersicum esculentum</i>). 2002 , 82, 323-330	354
2212	Evaluation of the antiradical and reducing properties of selected Greek white wines: correlation with polyphenolic composition. 2002 , 82, 1014-1020	45
2211	Hydroxyl Free Radical-Mediated Oxidative Degradation of Quercetin and Morin: A Preliminary Investigation. 2002 , 15, 103-113	71
2210	Correlation of Pigment and Flavanol Content with Antioxidant Properties in Selected Aged Regional Wines from Greece. 2002 , 15, 655-665	249
2209	Food-derived polyphenols inhibit pancreatic cancer growth through mitochondrial cytochrome C release and apoptosis. 2002 , 98, 761-9	237
2208	Functional expression of human liver cytosolic beta-glucosidase in <i>Pichia pastoris</i> . Insights into its role in the metabolism of dietary glucosides. 2002 , 269, 249-58	58
2207	Cysteinyl-flavan-3-ol conjugates from grape procyanidins. Antioxidant and antiproliferative properties. 2002 , 10, 2497-509	64
2206	Cocoa procyanidin chain length does not determine ability to protect LDL from oxidation when monomer units are controlled. 2002 , 13, 645-652	46
2205	Inhibitory activity of brown algal phlorotannins against hyaluronidase. 2002 , 37, 703-709	178
2204	Comparative evaluation of <i>Helichrysi flos</i> herbal extracts as dietary sources of plant polyphenols, and macro- and microelements. 2002 , 78, 119-127	43
2203	Complexes of aluminium(III) with isoquercitrin: spectroscopic characterization and quantum chemical calculations. 2002 , 21, 2801-2810	32
2202	Determination of phenolic compounds in rose hip (<i>Rosa canina</i>) using liquid chromatography coupled to electrospray ionisation tandem mass spectrometry and diode-array detection. 2002 , 16, 655-62	153
2201	l-DOPA and total phenolic stimulation in dark germinated fava bean in response to peptide and phytochemical elicitors. 2002 , 37, 1247-1256	66
2200	Effect of Iron on the Color of Barley and Other Cereal Porridges. 2002 , 67, 1208-1211	24
2199	Quercetin as a novel activator of L-type Ca(2+) channels in rat tail artery smooth muscle cells. 2002 , 135, 1819-27	62
2198	Grape Polyphenols Inhibit Chronic Ethanol-Induced COX-2 mRNA Expression in Rat Brain. 2002 , 26, 352-357	27
2197	Cation-exchange micropreparative separation of galloylated and non-galloylated sulphur conjugated catechins. 2002 , 973, 229-34	3
2196	Membrane-rigidifying effects of anti-cancer dietary factors. 2002 , 16, 45-56	79

2195	Dietary flavonoids: bioavailability, metabolic effects, and safety. 2002 , 22, 19-34	1517
2194	Cocoa flavanols and cardiovascular health. 2002 , 1, 231-240	18
2193	Flavonol and flavone intake and the risk of intermittent claudication in male smokers. 2004 , 19, 305-11	7
2192	Inhibition of cholangiocarcinoma growth by tannic acid. 2003 , 37, 1097-104	48
2191	Solid-phase microextraction on fibre derivatization with comprehensive two dimensional gas chromatography analysis of trans-resveratrol in wine. 2003 , 57, S349-S353	29
2190	Heterologous production of flavanones in <i>Escherichia coli</i> : potential for combinatorial biosynthesis of flavonoids in bacteria. 2003 , 30, 456-61	65
2189	Cocoa and chocolate flavonoids: implications for cardiovascular health. 2003 , 103, 215-23	237
2188	Pycnogenol does not impact the antioxidant or vitamin C status of healthy young adults. 2003 , 103, 67-72	13
2187	Factors affecting sorghum protein digestibility. 2003 , 38, 117-131	429
2186	Effects of aqueous extracts of <i>Halimeda incrassata</i> (Ellis) Lamouroux and <i>Bryothamnion triquetrum</i> (S.G.Gmelim) Howe on hydrogen peroxide and methyl mercury-induced oxidative stress in GT1-7 mouse hypothalamic immortalized cells. 2003 , 10, 39-47	36
2185	Evaluation of the mutagenic, antimutagenic and antiproliferative potential of <i>Croton lechleri</i> (Muell. Arg.) latex. 2003 , 10, 139-44	24
2184	Genotoxicity and toxicity of the potential cancer-preventive agent polyphenon E. 2003 , 41, 43-54	40
2183	Intake of fruits, vegetables and selected micronutrients in relation to the risk of breast cancer. 2003 , 105, 413-8	82
2182	Effects of pycnogenol treatment on oxidative stress in streptozotocin-induced diabetic rats. 2003 , 17, 193-9	70
2181	Study of the collision-induced radical cleavage of flavonoid glycosides using negative electrospray ionization tandem quadrupole mass spectrometry. 2003 , 38, 43-9	234
2180	Establishment of a quantitative structure-activity relationship model for evaluating and predicting the protective potentials of phenolic antioxidants on lipid peroxidation. 2003 , 92, 475-84	59
2179	Characterization of the aromatic composition of some liquid foods by nuclear magnetic resonance spectrometry and liquid chromatography with nuclear magnetic resonance and mass spectrometric detection. 2003 , 488, 35-51	82
2178	Comparative studies on the antioxidant activity of aqueous extracts of olive oils and seed oils using chemiluminescence. 2003 , 494, 41-47	38

2177	Molecular analysis of the inhibitory effects of oolong tea polyphenols on glucan-binding domain of recombinant glucosyltransferases from <i>Streptococcus mutans</i> MT8148. 2003 , 228, 73-80	43
2176	Dietary supplementation of (+)-catechin protects against UVB-induced skin damage by modulating antioxidant enzyme activities. 2003 , 19, 235-41	46
2175	Effects of red wine consumption on serum paraoxonase/arylesterase activities and on lipoprotein oxidizability in healthy-men. 2003 , 14, 507-12	21
2174	Docking studies and model development of tea polyphenol proteasome inhibitors: applications to rational drug design. 2004 , 54, 58-70	91
2173	EFFECT OF DIETARY SORGHUM DISTILLERY RESIDUE ON HEMATOLOGICAL CHARACTERISTICS OF CULTURED GREY MULLET (<i>MUGIL CEPHALUS</i>) AN ANIMAL MODEL FOR PRESCREENING ANTIOXIDANT AND BLOOD THINNING ACTIVITIES. 2003 , 27, 1-18	14
2172	INHIBITORY EFFECT OF TANNIN IN DIETARY SORGHUM DISTILLERY RESIDUE AND PRELIMINARY TREATMENT WITH POLYETHYLENE GLYCOL ON IN VITRO DIGESTIBILITY OF GREY MULLET (<i>MUGIL CEPHALUS</i>). 2003 , 27, 485-500	2
2171	Contribution of beverages to the intake of lipophilic and hydrophilic antioxidants in the Spanish diet. 2003 , 57, 1275-82	144
2170	Determination of catechins in matcha green tea by micellar electrokinetic chromatography. 2003 , 1011, 173-80	58
2169	Antioxidant intake, plasma antioxidants and oxidative stress in a randomized, controlled, parallel, Mediterranean dietary intervention study on patients with rheumatoid arthritis. 2003 , 2, 5	87
2168	Clinical pharmacokinetics of antioxidants and their impact on systemic oxidative stress. 2003 , 42, 437-59	116
2167	Production of hydrogen peroxide by polyphenols and polyphenol-rich beverages under quasi-physiological conditions. 2003 , 67, 2632-40	184
2166	Antioxidant activities of peel, pulp and seed fractions of common fruits as determined by FRAP assay. 2003 , 23, 1719-1726	457
2165	Effect of fruit blanching on phenolics and radical scavenging activity of highbush blueberry juice. 2003 , 36, 999-1005	142
2164	Eating tropical fruit reduces mercury exposure from fish consumption in the Brazilian Amazon. 2003 , 93, 123-30	82
2163	Screening and comparison of antioxidant activity of solvent extracts of herbal medicines used in Korea. 2003 , 87, 231-6	59
2162	Captive roe deer (<i>Capreolus capreolus</i>) select for low amounts of tannic acid but not quebracho: fluctuation of preferences and potential benefits. 2003 , 136, 369-82	49
2161	Catechin attenuates 6-hydroxydopamine (6-OHDA)-induced cell death in primary cultures of mesencephalic cells. 2003 , 136, 175-80	26
2160	The effect of polyphenolic composition as related to antioxidant capacity in white wines. 2003 , 36, 805-814	73

2159	The role of polyphenolic compounds in the diet as inhibitors of platelet function. 2003 , 62, 469-78	52
2158	Are histones the targets for flavan-3-ols (catechins) in nuclei?. 2003 , 384, 997-1006	23
2157	A mechanism-based in vitro anticancer drug screening approach for phenolic phytochemicals. 2003 , 1, 611-8	11
2156	A low-iron-available, polyphenol-enriched, carbohydrate-restricted diet to slow progression of diabetic nephropathy. 2003 , 52, 1204-9	66
2155	Curcumin prevents alcohol-induced liver disease in rats by inhibiting the expression of NF-kappa B-dependent genes. 2003 , 284, G321-7	209
2154	Effects of phenol-depleted and phenol-rich diets on blood markers of oxidative stress, and urinary excretion of quercetin and kaempferol in healthy volunteers. 2003 , 22, 217-23	58
2153	Green tea polyphenol causes differential oxidative environments in tumor versus normal epithelial cells. 2003 , 307, 230-6	122
2152	Glycosylation of resveratrol protects it from enzymic oxidation. 2003 , 374, 157-63	151
2151	Developing phytochemical products: a case study. 2003 , 280-297	
2150	Effects of phenolics on vascular endothelial function. 2003 , 14, 21-7	38
2149	Optimising the use of phenolic compounds in foods. 2003 , 315-346	17
2148	Beverages as Delivery Systems for Nutraceuticals. 2003 ,	
2147	Low concentrations of quercetin and ellagic acid synergistically influence proliferation, cytotoxicity and apoptosis in MOLT-4 human leukemia cells. 2003 , 133, 2669-74	154
2146	Various selected vegetables, fruits, mushrooms and red wine residue inhibit bone resorption in rats. 2003 , 133, 3592-7	64
2145	Ferulic acid sugar esters are recovered in rat plasma and urine mainly as the sulfoglucuronide of ferulic acid. 2003 , 133, 1355-61	99
2144	Polyphenol content and antioxidant properties of beer. 2003 , 32, 181-192	39
2143	Ingestion of an indigestible saccharide, difructose anhydride III, partially prevents the tannic acid-induced suppression of iron absorption in rats. 2003 , 133, 3553-60	31
2142	Tomato and soy polyphenols reduce insulin-like growth factor-I-stimulated rat prostate cancer cell proliferation and apoptotic resistance in vitro via inhibition of intracellular signaling pathways involving tyrosine kinase. 2003 , 133, 2367-76	91

2141	Dietary utilisation of protein and energy from fresh and ensiled coffee pulp by the Nile tilapia, <i>Oreochromis niloticus</i> . 2003 , 46, 223-231	13
2140	WINES Dietary Importance. 2003 , 6209-6217	
2139	Oxidation of Ethanol Induced by Simple Polyphenols: Prooxidant Property of Polyphenols. 2004 , 77, 1201-1207	7
2138	Quercetin induces apoptosis of <i>Trypanosoma brucei gambiense</i> and decreases the proinflammatory response of human macrophages. 2004 , 48, 924-9	68
2137	Purification and characterization of a feruloyl esterase from the intestinal bacterium <i>Lactobacillus acidophilus</i> . 2004 , 70, 2367-72	98
2136	Variation for antioxidant activity and antioxidants in a subset of AVRDCthe World Vegetable Center Capsicum core collection. 2004 , 2, 153-166	15
2135	Wine polyphenols and promotion of cardiac health. 2004 , 17, 111-30	42
2134	Silybin inactivates cytochromes P450 3A4 and 2C9 and inhibits major hepatic glucuronosyltransferases. 2004 , 32, 587-94	167
2133	Effect of cocoa powder extract on plasma glucose levels in hyperglycaemic rats. 2004 , 34, 116-121	13
2132	Anti-tumour effects of nobiletin, a citrus flavonoid, on gastric cancer include: antiproliferative effects, induction of apoptosis and cell cycle deregulation. 2004 , 20 Suppl 1, 95-101	89
2131	PHENOLIC ANTIOXIDANT ENRICHMENT OF SOY FLOUR-SUPPLEMENTED GUAVA WASTE BY RHIZOPUS OLIGOSPORUS-MEDIATED SOLID-STATE BIOPROCESSING. 2004 , 28, 404-418	16
2130	Reactive Oxygen Species, Aging, and Antioxidative Nutraceuticals. 2004 , 3, 21-33	482
2129	Induction of apoptosis in oral cancer cells: agents and mechanisms for potential therapy and prevention. 2004 , 40, 461-73	69
2128	Pharmacological effects of green tea on the gastrointestinal system. 2004 , 500, 177-85	117
2127	Dietary compounds prevent oxidative damage and nitric oxide production by cells involved in demyelinating disease. 2004 , 67, 967-75	66
2126	The flavones luteolin and apigenin inhibit in vitro antigen-specific proliferation and interferon-gamma production by murine and human autoimmune T cells. 2004 , 68, 621-9	94
2125	Nuclei of tea flowers as targets for flavanols. 2004 , 6, 696-701	21
2124	Modulation of intracellular calcium concentrations and T cell activation by prickly pear polyphenols. 2004 , 260, 103-10	25

2123	Effective extraction of oligomeric proanthocyanidin (OPC) from wild grape seeds. 2004 , 9, 471-475	21
2122	Oleuropein prevents oxidative myocardial injury induced by ischemia and reperfusion. 2004 , 15, 461-6	106
2121	Flavonoids in food and their health benefits. 2004 , 59, 113-22	951
2120	Clinical trials report. 2004 , 6, 45-50	6
2119	Cell signaling pathways in the neuroprotective actions of the green tea polyphenol (-)-epigallocatechin-3-gallate: implications for neurodegenerative diseases. 2004 , 88, 1555-69	291
2118	Enhancement of tyrosinase inhibition of the extract of <i>Veratrum patulum</i> using cellulase. 2004 , 87, 849-54	19
2117	Inhibitory effects of <i>Hibiscus sabdariffa</i> L extract on low-density lipoprotein oxidation and anti-hyperlipidemia in fructose-fed and cholesterol-fed rats. 2004 , 84, 1989-1996	42
2116	Study of the reaction products of flavonols with 2,2-diphenyl-1-picrylhydrazyl using liquid chromatography coupled with negative electrospray ionization tandem mass spectrometry. 2004 , 39, 1570-81	36
2115	Base-labile tert-butoxycarbonyl (Boc) group on phenols. 2004 , 45, 495-499	22
2114	Dietary cancer and prevention using antimutagens. 2004 , 198, 147-59	178
2113	Microwave-induced stimulation of l-DOPA, phenolics and antioxidant activity in fava bean (<i>Vicia faba</i>) for Parkinson's diet. 2004 , 39, 1775-1784	58
2112	Production of phenolic antioxidants by the solid-state bioconversion of pineapple waste mixed with soy flour using <i>Rhizopus oligosporus</i> . 2004 , 39, 2167-2172	55
2111	Determination of the glycosylation site of flavonoid monoglucosides by metal complexation and tandem mass spectrometry. 2004 , 15, 1287-99	81
2110	Exploratory applications of diffusion ordered spectroscopy to liquid foods: an aid towards spectral assignment. 2004 , 506, 215-223	36
2109	Evaluation of a new biosensor-based mushroom (<i>Agaricus bisporus</i>) tissue homogenate: investigation of certain phenolic compounds and some inhibitor effects. 2004 , 20, 592-7	27
2108	Reducing activity of polyphenols with stable radicals of the TTM series. Electron transfer versus H-abstraction reactions in flavan-3-ols. 2004 , 6, 4583-6	55
2107	Cytotoxicity and antiproliferative activities of several phenolic compounds against three melanocytes cell lines: relationship between structure and activity. 2004 , 49, 191-9	124
2106	A novel method for producing a foodstuff from defatted black sesame seed that inhibits allergen absorption. 2004 , 68, 300-5	9

2105	Direct activation of the mitochondrial calcium uniporter by natural plant flavonoids. 2004 , 384, 19-24	95
2104	The interaction of flavonoids with membranes: potential determinant of flavonoid antioxidant effects. 2004 , 38, 1311-20	169
2103	Inhibitory effect of tellimagrandin I on chemically induced differentiation of human leukemia K562 cells. 2004 , 147, 109-19	23
2102	An enclosed-chamber labeling system for the safe ¹⁴ C-enrichment of phytochemicals in plant cell suspension cultures. 2004 , 40, 80-85	16
2101	Potential impact of strawberries on human health: a review of the science. 2004 , 44, 1-17	302
2100	Natural Product Polyphenols of Relevance to Human Health. 2004 , 42, 46-63	87
2099	Stability of isoflavone glucosides during processing of soymilk and tofu. 2004 , 37, 891-900	55
2098	Potential anti-atherogenic cell action of the naturally occurring 4-O-methyl derivative of gallic acid on Ang II-treated macrophages. 2004 , 577, 239-44	6
2097	Furosin, an ellagitannin, suppresses RANKL-induced osteoclast differentiation and function through inhibition of MAP kinase activation and actin ring formation. 2004 , 325, 1472-80	34
2096	Characterization of protein-polyphenol interactions. 2004 , 15, 186-190	183
2095	Hydroxycinnamic acids do not prevent aortic atherosclerosis in hypercholesterolemic golden Syrian hamsters. 2004 , 74, 2365-77	21
2094	Lipid peroxidation inhibitory compounds from daylily (<i>Hemerocallis fulva</i>) leaves. 2004 , 75, 753-63	44
2093	Bioactive compounds in nutrition and health-research methodologies for establishing biological function: the antioxidant and anti-inflammatory effects of flavonoids on atherosclerosis. 2004 , 24, 511-38	195
2092	Individual and interactive effects of apigenin analogs on G2/M cell-cycle arrest in human colon carcinoma cell lines. 2004 , 48, 106-14	110
2091	Cardioprotective effects of dietary polyphenols. 2005 , 135, 2291-4	255
2090	Dried plum reverses bone loss in an osteopenic rat model of osteoporosis. 2005 , 12, 755-62	80
2089	Release of Ferulic Acid from Wheat Bran by an Inducible Feruloyl Esterase from an Intestinal Bacterium <i>Lactobacillus acidophilus</i> . 2005 , 11, 241-247	8
2088	The Functional Components of the Antioxidant Activity of Plums. 2005 , 52, 507-511	2

- 2087 Suppressive effects of red wine polyphenols on voltage-gated ion channels in dorsal root ganglionic neuronal cells. **2005**, 206, 141-50 5
- 2086 Interaction of lead (II) chloride with hydroxyflavones in methanol: A spectroscopic study. **2005**, 24, 1593-1598 34
- 2085 Cd(II) and Cu(II) complexes of polydentate Schiff base ligands: synthesis, characterization, properties and biological activity. **2005**, 358, 1785-1797 318
- 2084 Activity of grape polyphenols as inhibitors of the oxidation of fish lipids and frozen fish muscle. **2005**, 92, 547-557 164
- 2083 Polyphenols in cerebral ischemia: novel targets for neuroprotection. **2005**, 31, 135-47 115
- 2082 Modulation of mitochondrial Ca(2+) uptake by estrogen receptor agonists and antagonists. **2005**, 145, 862-71 39
- 2081 CRANBERRY PHENOLICS-MEDIATED ELICITATION OF ANTIOXIDANT ENZYME RESPONSE IN FAVA BEAN (VICIA FABIA) SPROUTS. **2005**, 29, 41-70 18
- 2080 BIOLOGICAL FUNCTIONALITY OF ELLAGIC ACID: A REVIEW. **2005**, 29, 234-266 172
- 2079 Effects of polyphenols on human Th1 and Th2 cytokine production. **2005**, 24, 780-4 28
- 2078 Oral flavonoids delay recovery from experimental autoimmune encephalomyelitis in SJL mice. **2005**, 70, 220-8 53
- 2077 Phenolics as potential antioxidant therapeutic agents: mechanism and actions. **2005**, 579, 200-13 848
- 2076 Chitosan/gelatin-based films crosslinked by proanthocyanidin. **2005**, 75, 442-50 126
- 2075 Fenton-type reactions and iron concentrations in the midgut fluids of tree-feeding caterpillars. **2005**, 60, 32-43 30
- 2074 Free-radical scavenging activity of wormwood (*Artemisia absinthium* L) extracts. **2005**, 85, 265-272 99
- 2073 Quercetin properties as a functional ingredient in omega-3 enriched fish gels fed to rats. **2005**, 85, 1651-1659 13
- 2072 Daily consumption of phenolics and total antioxidant capacity from fruit and vegetables in the American diet. **2005**, 85, 1715-1724 301
- 2071 The intake of dietary fiber from grape seeds modifies the antioxidant status in rat cecum. **2005**, 85, 1877-1881 50
- 2070 Analysis of natural antioxidants by capillary electromigration methods. **2005**, 28, 883-97 56

2069	Dietary grape supplement ameliorates cerebral ischemia-induced neuronal death in gerbils. 2005 , 49, 443-51	29
2068	Efficient production of (2S)-flavanones by <i>Escherichia coli</i> containing an artificial biosynthetic gene cluster. 2005 , 68, 498-504	141
2067	Astonishing diversity of natural surfactants: 5. Biologically active glycosides of aromatic metabolites. 2005 , 40, 869-900	53
2066	Phenolic compounds in red oak and sugar maple leaves have prooxidant activities in the midgut fluids of <i>Malacosoma disstria</i> and <i>Orgyia leucostigma</i> caterpillars. 2005 , 31, 969-88	85
2065	Effect of herbal polyphenols on atherogenic transcriptome. 2005 , 278, 177-84	10
2064	Pharmacokinetics and modeling of quercetin and metabolites. 2005 , 22, 892-901	126
2063	Protective effect of potato peel powder in ameliorating oxidative stress in streptozotocin diabetic rats. 2005 , 60, 49-54	22
2062	Proximate analysis and some antinutritional factor constituents in selected varieties of Jamaican yams (<i>Dioscorea</i> and <i>Rajana</i> spp.). 2005 , 60, 93-8	9
2061	Determination of cardamonin using a chemiluminescent flow-injection method. 2005 , 16, 440-5	5
2060	The diverse actions of nicotine and different extracted fractions from tobacco smoke against haptan-induced colitis in rats. 2005 , 87, 285-95	15
2059	Quality Characteristics of Yellow Alkaline Noodles Enriched with Hull-less Barley Flour. 2005 , 82, 60-69	46
2058	Antioxidants as therapy for Parkinson's disease. 2005 , 7, 694-700	5
2057	Transdermal delivery of amino acids and antioxidants enhance collagen synthesis: in vivo and in vitro studies. 2005 , 46, 251-7	12
2056	Nuclear localization of flavonoid enzymes in <i>Arabidopsis</i> . 2005 , 280, 23735-40	165
2055	Pharmacokinetics of anthocyanins and ellagic acid in healthy volunteers fed freeze-dried black raspberries daily for 7 days. 2005 , 45, 1153-64	120
2054	Comparison of the antioxidant activities of nine different fruits in human plasma. 2005 , 8, 41-6	74
2053	Antioxidant Activity and Total Phenolic Content of Kale Genotypes Grown in Kashmir Valley. 2005 , 14, 215-217	9
2052	Association between pterostilbene and quercetin inhibits metastatic activity of B16 melanoma. 2005 , 7, 37-47	121

2051	Iridoids and secoiridoids from Oleaceae. 2005 , 32, 303-363	11
2050	Effects of Bambusae concretio Salicea (Chunchukhwang) on amyloid beta-induced cell toxicity and antioxidative enzymes in cultured rat neuronal astrocytes. 2005 , 98, 259-66	22
2049	Antioxidant activity in Australian native sarsaparilla (<i>Smilax glycyphylla</i>). 2005 , 101, 162-8	31
2048	Immobilization of tyrosinase in polysiloxane/polypyrrole copolymer matrices. 2005 , 35, 163-7	47
2047	Characterization of antioxidant compounds in aqueous coriander extract (<i>Coriandrum sativum</i> L.). 2005 , 38, 15-19	52
2046	The effect of short-term kaempferol exposure on reactive oxygen levels and integrity of human (HL-60) leukaemic cells. 2005 , 1740, 340-9	22
2045	Inhibition of beta-catenin-mediated transactivation by flavanone in AGS gastric cancer cells. 2005 , 331, 1222-8	30
2044	[6]-Gingerol, a pungent ingredient of ginger, inhibits angiogenesis in vitro and in vivo. 2005 , 335, 300-8	199
2043	The reversibility of the glutathionyl-quercetin adduct spreads oxidized quercetin-induced toxicity. 2005 , 338, 923-9	50
2042	Inhibition of Caco-2 colon, MCF-7 and Hs578T breast, and DU 145 prostatic cancer cell proliferation by water-soluble black bean condensed tannins. 2005 , 218, 153-62	47
2041	PHYTOCHEMICALS Classification and Occurrence. 2005 , 490-497	
2040	Phase II study of pomegranate juice for men with rising prostate-specific antigen following surgery or radiation for prostate cancer. 2006 , 12, 4018-26	351
2039	In vitro degradation of the flavonol quercetin and of quercetin glycosides in the porcine hindgut. 2006 , 60, 180-9	24
2038	Enzymatic Synthesis and Properties of Polymers from Polyphenols. 51-67	43
2037	Mesure de l'activité antiradicalaire du jus et des peaux d'oranges tunisiennes par le radical DPPH. 2006 , 61, 99-107	4
2036	Phenolic Compounds and their Effects on Human Health. 2008 , 235-255	13
2035	Investigation of the influence of hydroxy groups on the radical scavenging ability of polyphenols. 2006 , 110, 4918-23	67
2034	Additive or synergetic effects of phenolic compounds on human low density lipoprotein oxidation. 2006 , 44, 510-6	78

2033	Effects of phenolic compounds in blueberries and muscadine grapes on HepG2 cell viability and apoptosis. 2006 , 39, 628-638	47
2032	Effects of green tea consumption on inflammation, insulin resistance and pulse wave velocity in type 2 diabetes patients. 2006 , 71, 356-8	132
2031	Antioxidants and micronutrients. 2006 , 52, 151-63	18
2030	Analytical approach and effects of condensed tannins in carob pods (<i>Ceratonia siliqua</i>) on feed intake, digestive and metabolic responses of kids. 2006 , 99, 29-38	33
2029	Ingestion of IH636 grape seed proanthocyanidin extract to prevent selenite-induced oxidative stress in experimental cataract. 2006 , 32, 1041-5	35
2028	Molecular cloning, expression, and characterization of a flavonoid glycosyltransferase from <i>Arabidopsis thaliana</i> . 2006 , 170, 897-903	31
2027	Green tea exerts antioxidant action in vitro and its consumption increases total serum antioxidant potential in normal and dyslipidemic subjects. 2006 , 26, 626-631	15
2026	Antioxidant Activity of Iranian <i>Echium amoenum</i> Fisch & C.A. Mey Flower Decoction in Humans: A cross-sectional Before/After Clinical Trial. 2006 , 3, 469-73	55
2025	Nutritional Relevance of Flavonoids in Disease Prevention. 2006 , 1, 1934578X0600101	9
2024	Effects of different grape formulations on antioxidative capacity, lipid peroxidation and oxidative DNA damage in aged rats. 2006 , 52, 33-46	22
2023	Protection against D-galactosamine-induced acute liver injury by oral administration of extracts from <i>Lentinus edodes</i> mycelia. 2006 , 29, 1651-4	23
2022	Evaluation of the anti-inflammatory, analgesic and antipyretic activities of the natural polyphenol chlorogenic acid. 2006 , 29, 2236-40	363
2021	Protection of endothelial function: targets for nutritional and pharmacological interventions. 2006 , 47 Suppl 2, S136-50; discussion S172-6	47
2020	Antioxidant potential of six pine species. 2006 , 20, 263-6	41
2019	Inhibitory effects of cranberry polyphenols on formation and acidogenicity of <i>Streptococcus mutans</i> biofilms. 2006 , 257, 50-6	191
2018	POTENTIAL OF SELECT YOGURTS FOR DIABETES AND HYPERTENSION MANAGEMENT. 2006 , 30, 699-717	21
2017	ULTRASONICALLY ASSISTED EXTRACTION OF PHENOLIC COMPOUNDS FROM AROMATIC PLANTS: COMPARISON WITH CONVENTIONAL EXTRACTION TECHNICS. 2006 , 29, 567-582	45
2016	Total Phenolic Contents and Phenolic Acid Constituents in 4 Varieties of Bitter Melons (<i>Momordica charantia</i>) and Antioxidant Activities of their Extracts. 2006 , 70, C275-C280	64

2015	Subcritical Water and Sulfured Water Extraction of Anthocyanins and Other Phenolics from Dried Red Grape Skin. 2006 , 70, S270-S276	122
2014	Analysis of flavonoids and phenolic acids in Greek aromatic plants: Investigation of their antioxidant capacity and antimicrobial activity. 2006 , 95, 664-671	328
2013	Evaluation of antioxidant properties of pomegranate peel extract in comparison with pomegranate pulp extract. 2006 , 96, 254-260	576
2012	Phenolic compounds in plants and agri-industrial by-products: Antioxidant activity, occurrence, and potential uses. 2006 , 99, 191-203	1834
2011	A radioassay for synaptic core complex assembly: screening of herbal extracts for effectors. 2006 , 357, 50-7	4
2010	Determination of the phenolic composition of sherry and table white wines by liquid chromatography and their relation with antioxidant activity. 2006 , 563, 101-108	82
2009	Molecular characterisation of birch bark tar by headspace solid-phase microextraction gas chromatography-mass spectrometry: a new way for identifying archaeological glues. 2006 , 1101, 245-53	44
2008	Analysis of catechins in Theobroma cacao beans by cyclodextrin-modified micellar electrokinetic chromatography. 2006 , 1112, 345-52	63
2007	Identification of phenolic compounds in strawberries by liquid chromatography electrospray ionization mass spectrometry. 2006 , 97, 1-11	234
2006	Antioxidant activity of hot water extract from the fruit of the Doum palm, Hyphaene thebaica. 2006 , 98, 317-328	180
2005	Isothermal titration calorimetry study of epicatechin binding to serum albumin. 2006 , 41, 1602-5	94
2004	Stability and antioxidant activity of polyphenols in extracts of Myrtus communis L. berries used for the preparation of myrtle liqueur. 2006 , 41, 1614-9	97
2003	Identification of phenolic compounds in rosemary honey using solid-phase extraction by capillary electrophoresis-electrospray ionization-mass spectrometry. 2006 , 41, 1648-56	57
2002	Advances in the analysis of phenolic compounds in products derived from bees. 2006 , 41, 1220-34	253
2001	Comparative study of different cocoa (Theobroma cacao L.) clones in terms of their phenolics and anthocyanins contents. 2006 , 19, 612-619	81
2000	A novel tert-butoxycarbonylation reagent: 1-tert-butoxy-2-tert-butoxycarbonyl-1,2-dihydroisoquinoline (BBDI). 2006 , 62, 11599-11607	26
1999	Chemopreventive actions of polyphenolic compounds in cancer. 2006 , 27, 19-35	123
1998	Radical scavenging reactions of chlorogenic acid: A pulse radiolysis study. 2006 , 32, 671-682	3

1997	Influence of quercetin and rutin on growth and antioxidant defense system of a human hepatoma cell line (HepG2). 2006 , 45, 19-28	191
1996	The bioavailability of polyphenols is highly governed by the capacity of the intestine and of the liver to secrete conjugated metabolites. 2006 , 45, 88-96	114
1995	Defatted milled grape seed protects adriamycin-treated hepatocytes against oxidative damage. 2006 , 45, 251-8	12
1994	A phase I study of monohydroxyethylrutoside in healthy volunteers. 2006 , 57, 678-84	23
1993	Cyanidin attenuates PGE2 production and cyclooxygenase-2 expression in LNCaP human prostate cancer cells. 2006 , 17, 589-96	55
1992	Molecular genetic analysis of tandemly located glycosyltransferase genes, UGT73B1, UGT73B2, and UGT73B3, in <i>Arabidopsis thaliana</i> . 2006 , 49, 309-314	10
1991	Antimutagenic, antioxidant and antimicrobial properties of <i>Maytenus krukovii</i> bark. 2006 , 77, 538-45	18
1990	Green tea, the "Asian paradox," and cardiovascular disease. 2006 , 202, 813-25	76
1989	Effects of polyphenolic antioxidants on exercise-induced oxidative stress. 2006 , 25, 444-53	99
1988	Regulation of inflammation and redox signaling by dietary polyphenols. 2006 , 72, 1439-52	763
1987	Inhibition of pro-inflammatory markers in primary bone marrow-derived mouse macrophages by naturally occurring flavonoids: analysis of the structure-activity relationship. 2006 , 72, 1010-21	307
1986	Quercetin protects human hepatoma HepG2 against oxidative stress induced by tert-butyl hydroperoxide. 2006 , 212, 110-8	202
1985	Kafirin structure and functionality. 2006 , 44, 272-286	194
1984	Chlorogenic acid is poorly absorbed, independently of the food matrix: A Caco-2 cells and rat chronic absorption study. 2006 , 50, 1053-60	78
1983	Transfer of phenolic compounds during olive oil extraction in relation to ripening stage of the fruit. 2006 , 86, 518-527	45
1982	Unravelling the conundrum of tannins in animal nutrition and health. 2006 , 86, 2010-2037	561
1981	Beneficial effects of dietary polyphenols using lung inflammation as a model. 2006 , 86, 2499-2502	6
1980	Single-drop microextraction followed by in-syringe derivatization and gas chromatography-mass spectrometric detection for determination of organic acids in fruits and fruit juices. 2006 , 29, 1223-9	51

1979	Construction of a flavonoid database for assessing intake in a population-based sample of women on Long Island, New York. 2006 , 56, 57-66	24
1978	Improving the bioavailability of nutrients in plant foods at the household level. 2006 , 65, 160-8	145
1977	Bioavailability and antioxidant capacity of plant extracts rich in polyphenols, given as a single acute dose, in sheep made highly susceptible to lipoperoxidation. 2007 , 98, 691-701	110
1976	The kinetics of exsheathment of infective nematode larvae is disturbed in the presence of a tannin-rich plant extract (sainfoin) both in vitro and in vivo. 2007 , 134, 1253-62	57
1975	Occurrence and Location of Tannins in Finger Millet Grain and Antioxidant Activity of Different Grain Types. 2007 , 84, 169-174	59
1974	Nutraceuticals. 2007 , 449-461	6
1973	The intake of flavonoids and carotid atherosclerosis: the Kuopio Ischaemic Heart Disease Risk Factor Study. 2007 , 98, 814-8	35
1972	Green and Black Tea in Brain Protection. 2007 , 581-605	2
1971	Methyl jasmonate and salicylic acid induced oxidative stress and accumulation of phenolics in Panax ginseng bioreactor root suspension cultures. 2007 , 12, 607-21	112
1970	Tannic acid induces in vitro acantholysis of keratinocytes via IL-1alpha and TNF-alpha. 2007 , 20, 289-99	22
1969	Avenanthramides are bioavailable and have antioxidant activity in humans after acute consumption of an enriched mixture from oats. 2007 , 137, 1375-82	136
1968	The role of diet- and host-related factors in nutrient bioavailability and thus in nutrient-based dietary requirement estimates. 2007 , 28, S77-100	115
1967	Acute doxorubicin cardiotoxicity is successfully treated with the phytochemical oleuropein through suppression of oxidative and nitrosative stress. 2007 , 42, 549-58	141
1966	Hibiscus sabdariffa extract reduces serum cholesterol in men and women. 2007 , 27, 140-145	88
1965	Effect of dietary tannin on growth and haemato-immunological parameters of Labeo rohita (Hamilton) fingerlings. 2007 , 136, 96-108	28
1964	Plant extracts rich in polyphenols (PERP) are efficient antioxidants to prevent lipoperoxidation in plasma lipids from animals fed nB PUFA supplemented diets. 2007 , 136, 281-296	72
1963	Epidemiologic confirmation that fruit consumption influences mercury exposure in riparian communities in the Brazilian Amazon. 2007 , 105, 183-93	79
1962	Effects of various plant polyphenols on bladder carcinogen benzidine-induced mutagenicity. 2007 , 45, 1899-909	49

1961	Assessment of antidiarrhoeal activity of the methanol extract of <i>Xylocarpus granatum</i> bark in mice model. 2007 , 109, 539-42	33
1960	Optimization of stress medium enhance hydroxyl radical inhibition by water-soluble protein from germinated millet. 2007 , 40, 1630-1636	6
1959	Inhibitory potential of herb, fruit, and fungal-enriched cheese against key enzymes linked to type 2 diabetes and hypertension. 2007 , 8, 46-54	306
1958	Mung beans processed by solid-state bioconversion improves phenolic content and functionality relevant for diabetes and ulcer management. 2007 , 8, 197-204	90
1957	Role of green tea polyphenols in the inhibition of collagenolytic activity by collagenase. 2007 , 41, 16-22	105
1956	Comparison of the relative recovery of polyphenolics in two fruit extracts from a model of degradation during digestion and metabolism. 2007 , 51, 939-45	6
1955	[6]-Gingerol prevents UVB-induced ROS production and COX-2 expression in vitro and in vivo. 2007 , 41, 603-14	156
1954	Polyphenols in the treatment of inflammatory bowel disease and acute pancreatitis. 2007 , 56, 426-35	85
1953	Food supplements and European regulation within a precautionary context: a critique and implications for nutritional, toxicological and regulatory consistency. 2007 , 47, 267-85	17
1952	High-value co-products from plant foods: cosmetics and pharmaceuticals. 2007 , 470-501	3
1951	Application of Phenolic Extracts from Selected Plants in Fruit Juice. 2007 , 10, 479-488	15
1950	DNA damage, a biomarker of carcinogenesis: its measurement and modulation by diet and environment. 2007 , 47, 27-50	68
1949	Proanthocyanidin promotes free radical-scavenging activity in muscle tissues and plasma. 2007 , 32, 1097-104	7
1948	Isolation of the antioxidant pyranonigrin-A from rice mold starters used in the manufacturing process of fermented foods. 2007 , 71, 2515-21	36
1947	Autism: transient in utero hypothyroxinemia related to maternal flavonoid ingestion during pregnancy and to other environmental antithyroid agents. 2007 , 262, 15-26	100
1946	Effect of reddening-ripening on the antioxidant activity of polyphenol extracts from cv. 'Annurca' apple fruits. 2007 , 55, 9977-85	39
1945	Willow leaves' extracts contain anti-tumor agents effective against three cell types. 2007 , 2, e178	42
1944	Combining computational and biochemical studies for a rationale on the anti-aromatase activity of natural polyphenols. 2007 , 2, 1750-62	28

1943	The effect of organic loading rate on the anaerobic digestion of two-phase olive mill solid residue derived from fruits with low ripening index. 2007 , 82, 259-266	20
1942	Evidences of the cardioprotective potential of fruits: the case of cranberries. 2007 , 51, 692-701	67
1941	Artificial polymeric flavonoids: synthesis and applications. 2007 , 7, 410-22	36
1940	Flavonoid and chlorogenic acid profiles of English cider apples. 2007 , 87, 719-728	110
1939	The effect of instant green tea on the foaming and rheological properties of egg albumen proteins. 2007 , 87, 1810-1819	37
1938	Polyphenolic composition of a permanent pasture: variations related to the period of harvesting. 2007 , 87, 2427-2435	49
1937	DNA damage protecting activity and antioxidant potential of pudina extract. 2007 , 100, 1377-1384	94
1936	Antioxidative and anti-hydrogen peroxide activities of various herbal teas. 2007 , 103, 617-622	61
1935	Antioxidant properties of different cultivars of <i>Portulaca oleracea</i> . 2007 , 103, 734-740	162
1934	Antioxidant activity of ethanolic extract of <i>Cortex fraxini</i> and use in peanut oil. 2007 , 103, 913-918	67
1933	Presence of virgin olive oil phenolic metabolites in human low density lipoprotein fraction: determination by high-performance liquid chromatography-electrospray ionization tandem mass spectrometry. 2007 , 583, 402-10	59
1932	Prevention of the deterioration of polyphenol-rich beverages. 2007 , 100, 350-355	33
1931	Antioxidant potential of mint (<i>Mentha spicata</i> L.) in radiation-processed lamb meat. 2007 , 100, 451-458	237
1930	How much do cultivar and preparation time influence on phenolics content in walnut liqueur?. 2007 , 104, 100-105	33
1929	Dietary fibre composition, antioxidant capacity and physico-chemical properties of a fibre-rich product from cocoa (<i>Theobroma cacao</i> L.). 2007 , 104, 948-954	184
1928	Quantification of phenolic contents and antioxidant capacity of Atlantic sea cucumber, <i>Cucumaria frondosa</i> . 2007 , 104, 1040-1047	89
1927	Antioxidant potential of ethanolic extract of <i>Polygonum cuspidatum</i> and application in peanut oil. 2007 , 105, 1518-1524	58
1926	The spectroscopic (FT-IR, FT-Raman and ¹ H, ¹³ C NMR) and theoretical studies of cinnamic acid and alkali metal cinnamates. 2007 , 834-836, 572-580	36

1925	Effect of grape seed extract on physicochemical properties of ground, salted, chicken thigh meat during refrigerated storage at different relative humidity levels. 2008 , 73, C36-40	74
1924	Influence of cranberry phenolics on glucan synthesis by glucosyltransferases and <i>Streptococcus mutans</i> acidogenicity. 2007 , 103, 1960-8	94
1923	Grape seed flavanols, but not Port wine, prevent ethanol-induced neuronal lipofuscin formation. 2007 , 1129, 72-80	17
1922	Kaempferol induced inhibition of HL-60 cell growth results from a heterogeneous response, dominated by cell cycle alterations. 2007 , 170, 76-85	45
1921	Structure-activity relationship of C6-C3 phenylpropanoids on xanthine oxidase-inhibiting and free radical-scavenging activities. 2007 , 43, 1541-51	40
1920	Bioavailability of the phenolic compounds of the fruits (drupes) of <i>Olea europaea</i> (olives): impact on plasma antioxidant status in humans. 2007 , 14, 659-67	76
1919	The antioxidant potential of milling fractions from breadwheat and durum. 2007 , 45, 238-247	74
1918	Free radical scavenging activity, metal chelation and antioxidant power of some of the Indian spices. 2007 , 31, 219-27	27
1917	Analysis of phenolic compounds in two blackberry species (<i>Rubus glaucus</i> and <i>Rubus adenotrichus</i>) by high-performance liquid chromatography with diode array detection and electrospray ion trap mass spectrometry. 2007 , 55, 8616-24	158
1916	Health benefits of traditional corn, beans, and pumpkin: in vitro studies for hyperglycemia and hypertension management. 2007 , 10, 266-75	209
1915	Metabolism and bioavailability of flavonoids in chemoprevention: current analytical strategies and future prospectus. 2007 , 4, 846-64	75
1914	Evaluation of 28 marine algae from the Qingdao coast for antioxidative capacity and determination of antioxidant efficiency and total phenolic content of fractions and subfractions derived from <i>Symphyclocladia latiuscula</i> (Rhodomelaceae). 2007 , 19, 97-108	70
1913	In vitro antioxidative and anticancer activities of tea glycoprotein in green tea. 2007 , 224, 437-442	23
1912	Adsorptive recovery of phenolic compounds from apple juice. 2007 , 224, 605-613	66
1911	The antioxidant profile of three different peaches cultivars (<i>Prunus persica</i>) and their short-term effect on antioxidant status in human. 2007 , 225, 167-172	28
1910	Partition of phenolic compounds during the virgin olive oil industrial extraction process. 2007 , 225, 617-625	59
1909	Influence of cocoa components on the PCR detection of soy lecithin DNA. 2007 , 226, 247-254	19
1908	Antioxidant in mango (<i>Mangifera indica</i> L.) pulp. 2007 , 62, 13-7	149

1907	Estimation of daily human intake of food flavonoids. 2007 , 62, 93-8	38
1906	Effect of the olive oil phenol hydroxytyrosol on human hepatoma HepG2 cells. Protection against oxidative stress induced by tert-butylhydroperoxide. 2007 , 46, 70-8	142
1905	Effects of dietary flavonoids on apoptotic pathways related to cancer chemoprevention. 2007 , 18, 427-42	445
1904	Benefits from dietary polyphenols for brain aging and Alzheimer's disease. 2008 , 33, 2390-400	158
1903	Polyphenolic compounds isolated from the leaves of <i>Myrtus communis</i> . 2008 , 62, 366-8	65
1902	Botanical phenolics and brain health. 2008 , 10, 259-74	151
1901	Rapid screening of anthocyanins in berry samples by surfactant-mediated matrix-assisted laser desorption/ionization time-of-flight mass spectrometry. 2008 , 22, 156-64	29
1900	Cancer phytotherapeutics: role for flavonoids at the cellular level. 2008 , 22, 567-77	117
1899	Modulation of steroid activity in chronic inflammation: a novel anti-inflammatory role for curcumin. 2008 , 52, 987-94	38
1898	Cancer chemoprevention and chemotherapy: dietary polyphenols and signalling pathways. 2008 , 52, 507-26	496
1897	Novel bone substitute composed of oligomeric proanthocyanidins-crosslinked gelatin and tricalcium phosphate. 2008 , 8, 942-50	20
1896	Intake of flavonoids and risk of cancer in Finnish men: The Kuopio Ischaemic Heart Disease Risk Factor Study. 2008 , 123, 660-3	63
1895	Bioactive food components and cancer risk reduction. 2008 , 104, 339-56	135
1894	High-temperature pre-conditioning of rapeseed: A polyphenol-enriched oil and the effect of refining. 2008 , 110, 111-119	59
1893	Selective adsorption of tea polyphenols from aqueous solution of the mixture with caffeine on macroporous crosslinked poly(N-vinyl-2-pyrrolidinone). 2008 , 68, 768-774	44
1892	Comparison of eggplant landraces and commercial varieties for fruit content of phenolics, minerals, dry matter and protein. 2008 , 21, 370-376	77
1891	Antioxidant activity of microwave-assisted extract of longan (<i>Dimocarpus Longan</i> Lour.) peel. 2008 , 106, 1264-1270	147
1890	Classification of Marsala wines according to their polyphenol, carbohydrate and heavy metal levels using canonical discriminant analysis. 2008 , 110, 729-734	35

1889	Improved liquid chromatography tandem mass spectrometry method for the determination of phenolic compounds in virgin olive oil. 2008 , 1214, 90-9	112
1888	Effect of the consumption of <i>Lysiloma latisiliquum</i> on the larval establishment of gastrointestinal nematodes in goats. 2008 , 157, 81-8	55
1887	In vitro and in vivo antioxidant activity of aqueous extract from <i>Choerospondias axillaris</i> fruit. 2008 , 106, 888-895	223
1886	Quantitative Analysis of Phenolic Acids in Extracts Obtained from the Fruits of <i>Peucedanum alsaticum</i> L. and <i>Peucedanum cervaria</i> (L.) Lap. 2008 , 68, 85-90	12
1885	Update on uses and properties of citrus flavonoids: new findings in anticancer, cardiovascular, and anti-inflammatory activity. 2008 , 56, 6185-205	789
1884	Electroanalysis of kaempferol using pyrolytic graphite and a hemoglobin/polysorbate-20 modified electrodes. 2008 , 63, 381-385	9
1883	Phenolic compounds in peach (<i>Prunus persica</i>) cultivars at harvest and during fruit maturation. 2008 , 153, 11-23	79
1882	INHIBITORY POTENTIAL OF WINE AND TEA AGAINST α AMYLASE AND α GLUCOSIDASE FOR MANAGEMENT OF HYPERGLYCEMIA LINKED TO TYPE 2 DIABETES. 2008 , 32, 15-31	163
1881	Using phytochemicals to enhance health benefits of milk: impact of polyphenols on flavor profile. 2008 , 73, H122-6	28
1880	Processing and storage effects on monomeric anthocyanins, percent polymeric color, and antioxidant capacity of processed black raspberry products. 2008 , 73, H134-40	75
1879	Evaluation of chalcones--a flavonoid subclass, for, their anxiolytic effects in rats using elevated plus maze and open field behaviour tests. 2008 , 22, 673-81	26
1878	Antioxidants in fruits and vegetables [the millennium] health. 2008 , 36, 703-725	67
1877	Determination of oil palm fruit phenolic compounds and their antioxidant activities using spectrophotometric methods. 2008 , 43, 1832-1837	33
1876	Antioxidant activity and phenolic content of lentils (<i>Lens culinaris</i>), chickpeas (<i>Cicer arietinum</i> L.), peas (<i>Pisum sativum</i> L.) and soybeans (<i>Glycine max</i>), and their quantitative changes during processing. 2008 , 43, 1971-1978	117
1875	Regulation of cellular signals from nutritional molecules: a specific role for phytochemicals, beyond antioxidant activity. 2008 , 45, 1205-16	163
1874	Chemopreventive and therapeutic modulation of green tea polyphenols on drug metabolizing enzymes in 4-Nitroquinoline 1-oxide induced oral cancer. 2008 , 172, 224-34	41
1873	Effects of sainfoin (<i>Onobrychis viciifolia</i>) extract and monomers of condensed tannins on the association of abomasal nematode larvae with fundic explants. 2008 , 38, 783-90	65
1872	Prophylactic effect of green tea polyphenols against liver and kidney injury induced by fenitrothion insecticide. 2008 , 91, 81-89	47

1871	Optimization of germination conditions to enhance hydroxyl radical inhibition by water-soluble protein from stress millet. 2008 , 48, 619-624	10
1870	Antioxidant properties of royal jelly associated with larval age and time of harvest. 2008 , 56, 11447-52	68
1869	Encapsulation of quercetin and myricetin in cyclodextrins at acidic pH. 2008 , 56, 255-9	71
1868	In vitro antiplatelet activity of flavonoids from <i>Leuzea carthamoides</i> . 2008 , 31, 27-35	21
1867	Polyphenolic extract of <i>Ichnocarpus frutescens</i> attenuates diabetic complications in streptozotocin-treated diabetic rats. 2008 , 30, 307-22	18
1866	Evaluation of natural antioxidants of <i>Leuzea carthamoides</i> as a result of a screening study of 88 plant extracts from the European Asteraceae and Cichoriaceae. 2008 , 23, 218-24	16
1865	Bioactivity and structure of biophenols as mediators of chronic diseases. 2008 , 48, 929-66	25
1864	Modification of food ingredients by ultrasound to improve functionality: A preliminary study on a model system. 2008 , 9, 155-160	280
1863	Extraction of anthocyanins from grape by-products assisted by ultrasonics, high hydrostatic pressure or pulsed electric fields: A comparison. 2008 , 9, 85-91	542
1862	Polyphenols and antioxidant capacity of <i>Phaseolus vulgaris</i> stored under extreme conditions and processed. 2008 , 41, 994-999	36
1861	Studies on the performance of a new bioreactor for improving antioxidant potential of rice. 2008 , 41, 1459-1465	29
1860	Hormesis defined. 2008 , 7, 1-7	752
1859	Human health effects of air pollution. 2008 , 151, 362-7	2305
1858	Antioxidant and antimicrobial effects of phenolic compounds extracts of Northeast Portugal honey. 2008 , 46, 3774-9	310
1857	The anti-obesity effect of quercetin is mediated by the AMPK and MAPK signaling pathways. 2008 , 373, 545-9	385
1856	Haematological and biochemical effects of polyphenolics in animal models. 2008 , 72, 1321-6	12
1855	Phenolic composition and biological activities of Tunisian <i>Nigella sativa</i> L. shoots and roots. 2008 , 331, 48-55	160
1854	Influence of biological, environmental and technical factors on phenolic content and antioxidant activities of Tunisian halophytes. 2008 , 331, 865-73	190

1853	Effect of dietary flavonoids on pathways involved in drug metabolism. 2008 , 4, 17-35	79
1852	Antioxidant activity and phenol content of plant germplasm originating in the Dead Sea area. 2008 , 56, 227-232	7
1851	Evaluation of natural substances from <i>Evolvulus alsinoides</i> L. with the purpose of determining their antioxidant potency. 2008 , 23, 574-8	16
1850	A biosensor based on Bay leaf (<i>Laurus nobilis</i> L.) tissue homogenate: improvement of the stability characteristics by a simple bio-imprinted technique. 2008 , 36, 445-56	0
1849	Estimation of daily human intake of food flavonoids. 2008 , 59, 291-8	29
1848	Inhibition of Sudan I genotoxicity in human liver-derived HepG2 cells by the antioxidant hydroxytyrosol. 2008 , 42, 189-95	14
1847	Polyphenolic Composition and Antioxidant Activities of Grape Seed Extract. 2008 , 11, 713-726	75
1846	Grape products and cardiovascular disease risk factors. 2008 , 21, 158-73	69
1845	Flavonoid Content and Antioxidant Activity of Caraway Roots (<i>Carum Carvi</i> L.). 2008 , 68, 127-133	16
1844	Strong activation of cyclooxygenase I and II catalytic activity by dietary bioflavonoids. 2008 , 49, 2557-70	23
1843	Modulation of nicotinamide adenine dinucleotide phosphate oxidase expression and function by 3',4'-dihydroxyflavonol in phagocytic and vascular cells. 2008 , 324, 261-9	29
1842	Flavonoid intake and the risk of ischaemic stroke and CVD mortality in middle-aged Finnish men: the Kuopio Ischaemic Heart Disease Risk Factor Study. 2008 , 100, 890-5	145
1841	Resveratrol induces glutathione synthesis by activation of Nrf2 and protects against cigarette smoke-mediated oxidative stress in human lung epithelial cells. 2008 , 294, L478-88	319
1840	Delphinidin, a dietary anthocyanidin, inhibits platelet-derived growth factor ligand/receptor (PDGF/PDGFR) signaling. 2008 , 29, 1033-41	53
1839	Total Phenolics and Antioxidant Potential in Plasma and Urine of Humans After Consumption of Wheat Bran. 2008 , 85, 152-157	33
1838	Changes in anti-nutritional factors in Indian bean (<i>Dolichos lablab</i> L.) seeds during germination and their behaviour during cooking. 2008 , 38, 6-14	5
1837	Coffee Inhibits the Glucuronidation of 1-Naphthol in Rat Syncytiotrophoblast Cells. 2008 , 54, 697-702	1
1836	A Brief Review of the Impact of Dietary Polyphenols on Cardiovascular Disease. 2008 , 20-26	

1835	Dietary intake and major food sources of polyphenols in Finnish adults. 2008 , 138, 562-6	295
1834	Blood pressure is reduced and insulin sensitivity increased in glucose-intolerant, hypertensive subjects after 15 days of consuming high-polyphenol dark chocolate. 2008 , 138, 1671-6	338
1833	Enterolactone induces heme oxygenase-1 expression through nuclear factor-E2-related factor 2 activation in endothelial cells. 2008 , 138, 1263-8	19
1832	Effect of common antinutritive factors and fibrous feedstuffs in pig diets on amino acid digestibilities with special emphasis on threonine. 2008 , 86, 609-19	50
1831	Tea, flavonoids, and nitric oxide-mediated vascular reactivity. 2008 , 138, 1554S-1560S	81
1830	What is Xenohormesis?. 2008 , 3, 152-159	22
1829	Characterization of rat heart alkaline phosphatase isoenzymes and modulation of activity. 2008 , 41, 600-9	15
1828	Pharmacokinetics of Luteolin and Metabolites in Rats. 2008 , 3, 1934578X0800301	9
1827	Polyphenolic content and composition and antioxidative activity of different cocoa liquors. 2009 , 27, 330-337	21
1826	The influence of trans-resveratrol and quercetin on the activity of CYP1A2 in rat. 2009 , 26, S60-S64	6
1825	Content of Bioactive Components in Chosen Cultivars of Cranberries (<i>Vaccinium vitis-idaea</i> L.). 2009 , 27, S248-S251	6
1824	Flavonoids in Beer and Their Potential Benefit on the Risk of Cardiovascular Disease. 2009 , 831-841	2
1823	Fatty Acid Profile and in Vitro Antioxidant and Antibacterial Activities of Red Grape (<i>Vitis Vinifera</i> L. Cvs. <i>Rizgata</i> and <i>Bofakere</i>) Marc Extracts. 2009 , 4, 1934578X0900400	2
1822	Evaluation of the polyphenol composition and antioxidant activity of African variety of <i>Dacryodes edulis</i> (G.Don) H.J Lam fruit. 2009 , 12, 1321-5	19
1821	Antiproliferative effects of honey and of its polyphenols: a review. 2009 , 2009, 830616	169
1820	Green tea catechins in chemoprevention of cancer: a molecular docking investigation into their interaction with glutathione S-transferase (GST P1-1). 2009 , 24, 287-95	19
1819	Phenolic acids suppress adipocyte lipolysis via activation of the nicotinic acid receptor GPR109A (HM74a/PUMA-G). 2009 , 50, 908-14	24
1818	Cocoa and cardiovascular health. 2009 , 119, 1433-41	294

1817	A REVIEW FOR GELATIN USED FOR ARTIFICIAL NERVE AND BONE IMPLANTS 10-YEAR RETROSPECTION. 2009 , 21, 233-238	4
1816	Antioxidant and anticancer activities of wampee (<i>Clausena lansium</i> (Lour.) Skeels) peel. 2009 , 2009, 612805	39
1815	Resveratrol alters proliferative responses and apoptosis in human activated B lymphocytes in vitro. 2009 , 139, 1603-8	36
1814	Platelet aggregation, eicosanoid production and thrombogenic ratio in individuals at high cardiovascular risk consuming meat enriched in walnut paste. A crossover, placebo-controlled study. 2009 , 102, 134-41	16
1813	Mechanism of CYP2C9 inhibition by flavones and flavonols. 2009 , 37, 629-34	115
1812	Polyphenols in the prevention and treatment of sepsis syndromes: rationale and pre-clinical evidence. 2009 , 25, 981-97	41
1811	Nutritional Value of Cassava for Use as a Staple Food and Recent Advances for Improvement. 2009 , 8, 181-194	238
1810	Exploring the Nutritional Potential of Wild and Underutilized Legumes. 2009 , 8, 305-331	85
1809	Protection by tetrahydroxystilbene glucoside against cerebral ischemia: involvement of JNK, SIRT1, and NF-kappaB pathways and inhibition of intracellular ROS/RNS generation. 2009 , 47, 229-40	164
1808	Effects of the flavonol quercetin on the bioavailability of simvastatin in pigs. 2009 , 38, 519-24	28
1807	The influence of postharvest processing and storage of foodstuffs on the bioavailability of flavonoids and phenolic acids. 2009 , 53 Suppl 2, S184-93	34
1806	Polyphenol-rich beverages: insights from sensory and consumer science. 2009 , 89, 2356-2363	59
1805	Antioxidant activity and properties of gelatin films incorporated with tea polyphenol-loaded chitosan nanoparticles. 2009 , 89, 2692-2700	98
1804	Incorporation of antioxidant borage extract into edible films based on sole skin gelatin or a commercial fish gelatin. 2009 , 92, 78-85	153
1803	Quercetin inhibits IL-1 beta-induced ICAM-1 expression in pulmonary epithelial cell line A549 through the MAPK pathways. 2009 , 36, 1825-32	64
1802	Antitumor effects of KITC, a new resveratrol derivative, in AsPC-1 and BxPC-3 human pancreatic carcinoma cells. 2009 , 27, 393-401	22
1801	Comparison of peroxy radical scavenging capacity of commonly consumed beverages. 2009 , 32, 283-7	9
1800	Effects of interaction of vitamin A and <i>Rauwolfia vomitoria</i> root bark extract on marker enzymes of cardiac diseases. 2009 , 24, 241-4	2

1799	Proanthocyanidin protects intestine and remote organs against mesenteric ischemia/reperfusion injury. 2009 , 33, 1384-91		29
1798	Screening of selected food and medicinal plant extracts for pancreatic lipase inhibition. 2009 , 23, 874-7		74
1797	Iron behaving badly: inappropriate iron chelation as a major contributor to the aetiology of vascular and other progressive inflammatory and degenerative diseases. 2009 , 2, 2		349
1796	Quercetin inhibits fatty acid and triacylglycerol synthesis in rat-liver cells. 2009 , 39, 761-8		81
1795	Evaluation of the extraction efficiency for polyphenol extracts from by-products of green kiwifruit juicing. 2009 , 44, 2644-2652		44
1794	APPLE POSTHARVEST PRESERVATION IS LINKED TO PHENOLIC CONTENT AND SUPEROXIDE DISMUTASE ACTIVITY. 2009 , 33, 535-556		16
1793	ANTIOXIDANT ACTIVITY AND TOTAL PHENOLIC CONTENTS IN PEEL AND PULP OF CHINESE JUJUBE (ZIZIPHUS JUJUBA MILL) FRUITS. 2009 , 33, 613-629		66
1792	OVER-EXPRESSION OF PROLINE-LINKED ANTIOXIDANT PATHWAY AND MODULATION OF PHENOLIC METABOLITES IN LONG LIFE SPAN CLONAL LINE OF ORIGANUM VULGARE IN RESPONSE TO ULTRAVIOLET RADIATION. 2009 , 33, 649-673		9
1791	APPLICATION OF ULTRASONICATION OR HIGH-PRESSURE EXTRACTION OF FLAVONOIDS FROM LITCHI FRUIT PERICARP. 2009 , 32, 828-843		73
1790	The genetics of bitterness and pungency detection and its impact on phytonutrient evaluation. 2009 , 1170, 140-4		14
1789	Optimization of nutrition: polyphenols and vascular protection. <i>Nutrition Reviews</i> , 1999 , 57, 241-9	6.4	45
1788	Dietary polyphenols can modulate the intestinal inflammatory response. <i>Nutrition Reviews</i> , 2009 , 67, 363-78	6.4	169
1787	In vitro antioxidant activity of anthocyanins of black soybean seed coat in human low density lipoprotein (LDL). 2009 , 112, 659-663		91
1786	Evaluation of antioxidant and antimicrobial properties of finger millet polyphenols (Eleusine coracana). 2009 , 114, 340-346		95
1785	Phenolic compounds, carotenoids and antioxidant activity of three tropical fruits. 2009 , 22, 381-387		101
1784	Oral administration of grape polyphenol extract ameliorates cerebral ischemia/reperfusion-induced neuronal damage and behavioral deficits in gerbils: comparison of pre- and post-ischemic administration. 2009 , 20, 369-77		26
1783	Flavonoid characterization and antioxidant activity of hydroalcoholic extracts from <i>Achillea ligustica</i> All. 2009 , 50, 440-8		41
1782	Enzymatic hot pressurized fluids extraction of polyphenolics from <i>Pinus taiwanensis</i> and <i>Pinus morrissonicola</i> . 2009 , 40, 136-142		24

1781	Simultaneous analysis of anthocyanins and flavonols in petals of lotus (<i>Nelumbo</i>) cultivars by high-performance liquid chromatography-photodiode array detection/electrospray ionization mass spectrometry. 2009 , 1216, 106-12	56
1780	Advanced separation methods of food anthocyanins, isoflavones and flavanols. 2009 , 1216, 7143-72	231
1779	Anti-hydrogen peroxide activity of fish and soy sauce. 2009 , 112, 339-343	29
1778	Antioxidant activity index (AAI) by the 2,2-diphenyl-1-picrylhydrazyl method. 2009 , 112, 654-658	403
1777	Influence of major polyphenols on antioxidant activity in Mencã and Brancellao red wines. 2009 , 113, 53-60	82
1776	Sinensetin, rutin, 3?-hydroxy-5, 6, 7, 4?-tetramethoxyflavone and rosmarinic acid contents and antioxidative effect of the skin of apple fruit. 2009 , 113, 185-190	22
1775	Antioxidant activity of Carob fruit extracts in cooked pork meat systems during chilled and frozen storage. 2009 , 116, 748-754	56
1774	Trapping effects of green and black tea extracts on peroxidation-derived carbonyl substances of seal blubber oil. 2009 , 57, 1065-9	31
1773	Natural polyphenols as direct trapping agents of lipid peroxidation-derived acrolein and 4-hydroxy-trans-2-nonenal. 2009 , 22, 1721-7	70
1772	Dietary strategies to improve nutritional value, oxidative stability, and sensory properties of poultry products. 2009 , 49, 800-22	75
1771	The key role of grape variety for antioxidant capacity of red wines. 2009 , 4, e41-e46	25
1770	Cinnamon polyphenols attenuate cell swelling and mitochondrial dysfunction following oxygen-glucose deprivation in glial cells. 2009 , 216, 420-7	43
1769	Phenolic acids determination by HPLC-DAD-ESI/MS in sixteen different Portuguese wild mushrooms species. 2009 , 47, 1076-9	189
1768	Lead chelation to immobilised <i>Symphytum officinale</i> L. (comfrey) root tannins. 2009 , 76, 711-5	22
1767	In vitro nicotine induced superoxide mediated DNA fragmentation in lymphocytes: protective role of <i>Andrographis paniculata</i> Nees. 2009 , 23, 90-8	38
1766	Effects of high pressure extraction on the extraction yield, total phenolic content and antioxidant activity of longan fruit pericarp. 2009 , 10, 155-159	158
1765	Antioxidant and anticancer activities of high pressure-assisted extract of longan (<i>Dimocarpus longan</i> Lour.) fruit pericarp. 2009 , 10, 413-419	74
1764	Flavonoid contents and antioxidant activities from <i>Cinnamomum</i> species. 2009 , 10, 627-632	117

1763	Antioxidant and antiproliferative activities of common edible nut seeds. 2009 , 42, 1-8	167
1762	CYP1A1 and CYP3A4 modulation by dietary flavonoids in human intestinal Caco-2 cells. 2009 , 191, 216-22	46
1761	Catechol type polyphenol is a potential modifier of protein sulfhydryls: development and application of a new probe for understanding the dietary polyphenol actions. 2009 , 22, 1689-98	46
1760	Chronic ingestion of apple pectin can enhance the absorption of quercetin. 2009 , 57, 2583-7	34
1759	Kafirin microparticle encapsulation of catechin and sorghum condensed tannins. 2009 , 57, 7523-8	72
1758	Effect of processing on the flavonoid content and antioxidant capacity of <i>Citrus hystrix</i> leaf. 2009 , 60 Suppl 2, 162-74	15
1757	<i>Puerariae radix</i> isoflavones and their metabolites inhibit growth and induce apoptosis in breast cancer cells. 2009 , 378, 683-8	77
1756	Wine Oxidation and the Role of Cork. 2009 , 50, 20-52	89
1755	Phenolic content and antioxidant properties of fermenting musts and fruit and vegetable fresh juices. 2009 , 38, 193-203	4
1754	Extraction of phenolic compounds from green walnut fruits in different solvents. 2009 , 93,	36
1753	Chromium(III)-, iron(II)- and selenium-humic acid/fulvic acid chelate and supplemented humifulvate added for nutritional purposes to food supplements. 2009 , 7, 1147	3
1752	Protective effect of quercetin against gentamicin-induced nephrotoxicity in rats. 2009 , 32, 61-7	105
1751	Effects of 2 adenosine antagonists, quercetin and caffeine, on vigilance and mood. 2010 , 30, 573-8	23
1750	Computational modeling of the potential interactions of the proteasome beta5 subunit and catechol-O-methyltransferase-resistant EGCG analogs. 2010 , 26, 209-15	9
1749	Flavonoids Inhibit Heparin-Induced Aggregation of the Third Repeat (R3) of Microtubule-Binding Domain of Alzheimer's Tau Protein. 2010 , 83, 911-922	6
1748	Comparative study of eight well-known polyphenolic antioxidants. 2003 , 55, 1291-7	31
1747	The antioxidant drink effective microorganism-X (EM-X) pre-treatment attenuates the loss of nigrostriatal dopaminergic neurons in 6-hydroxydopamine-lesion rat model of Parkinson's disease. 2004 , 56, 649-54	23
1746	How do phenolic compounds react toward superoxide ion? A simple electrochemical method for evaluating antioxidant capacity. 2010 , 82, 8703-10	70

1745	Synthesis of gamma-aminobutyric acid (GABA) by <i>Lactobacillus plantarum</i> DSM19463: functional grape must beverage and dermatological applications. 2010 , 86, 731-41	104
1744	Quantification of phenolic antioxidants in rat cerebrospinal fluid by GC-MS after oral administration of compounds. 2010 , 53, 103-8	16
1743	Activit�s antioxydantes de quelques fruits communs et sauvages d'Alg�rie. 2010 , 8, 171-175	10
1742	The Effect of Different Cooking Methods on Phenolics and Vitamin C in Developmentally Young Potato Tubers. 2010 , 87, 350-359	73
1741	Free radical scavenging activity and antiproliferative potential of <i>Polygonum cuspidatum</i> root extracts. 2010 , 64, 146-52	33
1740	Preliminary investigations of antioxidation of dihydromyricetin in polymers. 2010 , 33, 273-275	12
1739	Resveratrol as a therapeutic agent for neurodegenerative diseases. 2010 , 41, 375-83	241
1738	Oxidative DNA damage preventive activity and antioxidant potential of plants used in Unani system of medicine. 2010 , 10, 77	87
1737	Neuroprotective effect of 5,7,3',4',5'-pentahydroxy dihydroflavanol-3-O-(2''-O-galloyl)-beta-D-glucopyranoside, a polyphenolic compound in focal cerebral ischemia in rat. 2010 , 626, 205-12	22
1736	Cancer chemoprevention by dietary polyphenols: promising role for epigenetics. 2010 , 80, 1771-92	357
1735	Analysis of polyphenols using capillary zone electrophoresis--determination of the most effective wine sample pre-treatment method. 2010 , 31, 3895-902	14
1734	Enzymatic Polymerization of Phenolic Monomers. 2010 , 165-185	3
1733	Compositions of phenolic compounds, amino acids and reducing sugars in commercial potato varieties and their effects on acrylamide formation. 2010 , 90, 2254-62	58
1732	Effects of tannic acid on gluten protein structure, dough properties and bread quality of Chinese wheat. 2010 , 90, 2462-8	32
1731	Rapid analysis of procyanidins and anthocyanins in plasma by microelution SPE and ultra-HPLC. 2010 , 33, 2841-53	57
1730	Blackcurrant proanthocyanidins augment IFN-gamma-induced suppression of IL-4 stimulated CCL26 secretion in alveolar epithelial cells. 2010 , 54 Suppl 2, S159-70	33
1729	Nonextractable polyphenols, usually ignored, are the major part of dietary polyphenols: a study on the Spanish diet. 2010 , 54, 1646-58	122
1728	Nutritional value of leafy vegetables of sub-Saharan Africa and their potential contribution to human health: A review. 2010 , 23, 499-509	203

1727	Phenolic compounds and antioxidant activity of Brazil nut (<i>Bertholletia excelsa</i>). 2010 , 2, 196-209	156
1726	Enhanced antioxidant and antityrosinase activities of longan fruit pericarp by ultra-high-pressure-assisted extraction. 2010 , 51, 471-7	105
1725	Phenolic compounds and methylglyoxal in some New Zealand manuka and kanuka honeys. 2010 , 120, 78-86	139
1724	Evaluation of spectrophotometric methods for antioxidant compound measurement in relation to total antioxidant capacity in beverages. 2010 , 120, 607-614	42
1723	Phenolic acid analysis and antioxidant activity assessment of oil palm (<i>E. guineensis</i>) fruit extracts. 2010 , 122, 353-359	49
1722	Design and development of meat-based functional foods with walnut: Technological, nutritional and health impact. 2010 , 123, 959-967	49
1721	Structure elucidation and vasodilator activity of methoxy flavonols from <i>Calycotome villosa</i> subsp. <i>intermedia</i> . 2010 , 3, 173-178	8
1720	Tocopherols composition of Portuguese wild mushrooms with antioxidant capacity. 2010 , 119, 1443-1450	144
1719	Study of the bioactive compounds variation during yerba mate (<i>Ilex paraguariensis</i>) processing. 2010 , 122, 695-699	75
1718	Improved characterization of tomato polyphenols using liquid chromatography/electrospray ionization linear ion trap quadrupole Orbitrap mass spectrometry and liquid chromatography/electrospray ionization tandem mass spectrometry. 2010 , 24, 2986-92	134
1717	AMP-activated protein kinase: 'a cup of tea' against cholesterol-induced neurotoxicity. 2010 , 222, 329-34	20
1716	GRAPE SEED PROANTHOCYANIDIN EXTRACT CHELATES IRON AND ATTENUATES THE TOXIC EFFECTS OF 6-HYDROXYDOPAMINE: IMPLICATIONS FOR PARKINSON'S DISEASE. 2010 , 34, 244-262	17
1715	PHENOLIC CONTENT AND ANTIOXIDANT CAPACITIES OF PARINARI CURATELIFOLIA, STRYCHNOS SPINOSA AND ADANSONIA DIGITATA. 2010 , 34, 207-221	27
1714	EFFECTS OF HIGH PRESSURE OR ULTRASONIC TREATMENT ON EXTRACTION YIELD AND ANTIOXIDANT ACTIVITY OF PERICARP TISSUES OF LONGAN FRUIT. 2010 , 34, no-no	8
1713	Effects of phytase, cellulase and dehulling treatments on zinc in vitro solubility in faba bean (<i>Vicia faba</i> L.) flour and seed fractions. 2010 , 45, 358-364	5
1712	Ellagic acid and polyphenolics present in walnut kernels inhibit in vitro human peripheral blood mononuclear cell proliferation and alter cytokine production. 2010 , 1190, 86-96	23
1711	The potential role of honey and its polyphenols in preventing heart diseases: a review. 2010 , 7, 315-21	71
1710	May diet and dietary supplements improve the wellness of multiple sclerosis patients? A molecular approach. 2011 , 2010, 249842	83

1709	Interfering with ROS Metabolism in Cancer Cells: The Potential Role of Quercetin. 2010 , 2, 1288-311	158
1708	Health Benefits of Berries for Potential Management of Hyperglycemia and Hypertension. 2010 , 121-137	2
1707	Elevated circulating LDL phenol levels in men who consumed virgin rather than refined olive oil are associated with less oxidation of plasma LDL. 2010 , 140, 501-8	83
1706	Effect of polyphenols on the intestinal and placental transport of some bioactive compounds. 2010 , 23, 47-64	46
1705	Hepatoprotective effect of morin on ethanol-induced hepatotoxicity in rats. 2010 , 21, 277-94	13
1704	Sirtuins and Aging. 2010 , 51-75	1
1703	Antioxidant potential of <i>Amorphophallus paeoniifolius</i> in relation to their phenolic content. 2010 , 48, 659-65	9
1702	<i>Canna edulis</i> Ker by-product: chemical composition and characteristics of the dietary fiber. 2010 , 16, 305-13	7
1701	New RDAs and Intended Normal Use (Part II) Efficient Tools in the Universal Management of Risks and Benefits of Micronutrients. 2010 , 311-331	
1700	Antioxidant capacities of peel, pulp, and seed fractions of <i>Canarium odontophyllum</i> Miq. fruit. 2010 , 2010,	33
1699	The morama bean (<i>Tylosema esculentum</i>): a potential crop for southern Africa. 2010 , 61, 187-246	29
1698	Oral bioavailability of quercetin from different quercetin glycosides in dogs. 2010 , 104, 198-203	83
1697	Dietary Supplements, Cholesterol and Cardiovascular Disease. 2010 , 227-247	1
1696	Screening of Some Coastal Plant Resources for Their Antioxidant Potential, Total Polyphenol and Flavonoid Content. 2010 , 2, 151-156	5
1695	Potent hepatoprotective effect in CCl(4)-induced hepatic injury in mice of phloroacetophenone from <i>Myrcia multiflora</i> . 2010 , 5,	16
1694	Raspberries and human health: a review. 2010 , 58, 3871-83	148
1693	Dietary flavonol and flavone intakes and their major food sources in Chinese adults. 2010 , 62, 1120-7	48
1692	Antioxidant and anti-inflammatory effects of resveratrol in airway disease. 2010 , 13, 1535-48	98

1691	Bitter Gourd: Botany, Horticulture, Breeding. 2010 , 101-141	17
1690	Phenolic acids and flavonoids: occurrence and analytical methods. 2010 , 610, 65-90	19
1689	Nutritional and antioxidant properties of different brown and red Spanish edible seaweeds. 2010 , 16, 361-70	92
1688	Effect of phenolic compounds on the formation of alpha-aminoadipic and gamma-glutamic semialdehydes from myofibrillar proteins oxidized by copper, iron, and myoglobin. 2010 , 58, 4448-55	96
1687	Effects of phytase, cellulase, and dehulling treatments on iron and zinc in vitro solubility in faba bean (<i>Vicia faba</i> L.) Flour and Legume Fractions. 2010 , 58, 2483-90	11
1686	Bioactive substance contents and antioxidant capacity of raw and blanched vegetables. 2010 , 11, 464-469	45
1685	Isorhamnetin-induced anti-adipogenesis is mediated by stabilization of beta-catenin protein. 2010 , 86, 416-23	28
1684	Effects of tannic acid supplementation on growth performance, blood hematology, iron status and faecal microflora in weanling pigs. 2010 , 131, 281-286	48
1683	Antioxidant capacity of the extracts from pulp of <i>Osmanthus fragrans</i> and its components. 2010 , 43, 319-325	36
1682	Effect of pulverization on the antioxidant activity of water caltrop (<i>Trapa taiwanensis</i> Nakai) pericarps. 2010 , 43, 361-365	13
1681	Evaluation of the effects of selected phytochemicals on quality indices and sensorial properties of raw and cooked pork stored in different packaging systems. 2010 , 85, 289-96	30
1680	Protein oxidation in emulsified cooked burger patties with added fruit extracts: Influence on colour and texture deterioration during chill storage. 2010 , 85, 402-9	223
1679	Health risk assessment of trace elements in Chinese raisins produced in Xinjiang province. 2010 , 21, 732-739	32
1678	Polyphenols and tannins in Indian pulses: Effect of soaking, germination and pressure cooking. 2010 , 43, 526-530	105
1677	Evaluation of free radical-scavenging and anti-oxidant properties of black berry against fluoride toxicity in rats. 2010 , 48, 1999-2004	59
1676	Characterization of bioactive compounds from raw and ripe <i>Mangifera indica</i> L. peel extracts. 2010 , 48, 3406-11	92
1675	Characterization of phenolic content, in vitro biological activity, and pesticide loads of extracts from white grape skins from organic and conventional cultivars. 2010 , 48, 3471-6	37
1674	Myricetin and quercetin are naturally occurring co-substrates of cyclooxygenases in vivo. 2010 , 82, 45-50	17

1673	Implications of sorghum in broiler chicken nutrition. 2010 , 156, 57-74	101
1672	Chemistry and biochemistry of dietary polyphenols. 2010 , 2, 1231-46	1230
1671	Cardiovascular ion channels as a molecular target of flavonoids. 2010 , 28, e46-52	35
1670	Polyphenols enhance total oxidant-scavenging capacities of human blood by binding to red blood cells. 2010 , 235, 689-99	83
1669	Bioactive compounds in cranberries and their biological properties. 2010 , 50, 666-79	149
1668	Chemistry of Cannabis. 2010 , 1033-1084	18
1667	Advanced therapeutic options for endodontic biofilms. 2010 , 22, 99-123	53
1666	Variation in the gene TAS2R38 is associated with the eating behavior disinhibition in Old Order Amish women. 2010 , 54, 93-9	53
1665	Micronutrient Content of Alcoholic Beverages. 2010 , 975-992	
1664	A novel amperometric biosensor based on banana peel (<i>Musa cavendish</i>) tissue homogenate for determination of phenolic compounds. 2010 , 38, 208-14	7
1663	Variation in content and composition of phenolic compounds in permanent pastures according to botanical variation. 2010 , 58, 5485-94	24
1662	Influence of environmental factors on composition of phenolic antioxidants of <i>Achillea collina</i> Becker ex Rchb. 2010 , 24, 1546-59	31
1661	Antioxidant capacity, phenolic content, and profiling of phenolic compounds in the seeds, skin, and pulp of <i>Vitis rotundifolia</i> (Muscadine Grapes) As determined by HPLC-DAD-ESI-MS(n). 2010 , 58, 4681-92	157
1660	Uptake, Metabolism and Biological Effect of the Olive Oil Phenol Hydroxytyrosol in Human HepG2 Cells. 2010 , 1157-1165	
1659	Monocyclic phenolic acids; hydroxy- and polyhydroxybenzoic acids: occurrence and recent bioactivity studies. 2010 , 15, 7985-8005	216
1658	New antioxidant flavonoid isolated from <i>Leuzea carthamoides</i> . 2010 , 25, 143-5	5
1657	Determination of some polyphenolic compounds from <i>Allium</i> species by HPLC-UV-MS. 2010 , 24, 1318-24	30
1656	Evaluation of <i>Crocus sativus</i> L. stigma phenolic and flavonoid compounds and its antioxidant activity. 2010 , 15, 6244-56	155

1655	Evaluation of the polyphenol content and antioxidant properties of methanol extracts of the leaves, stem, and root barks of <i>Moringa oleifera</i> Lam. 2010 , 13, 710-6	117
1654	Polyphenols as Biomarkers in Nutrition Research: Resveratrol Metabolome a Useful Nutritional Marker of Moderate Wine Consumption. 2010 , 255-268	
1653	Oxidative stress and Alzheimer's disease: dietary polyphenols as potential therapeutic agents. 2010 , 10, 729-45	148
1652	Functional properties and characterization of dietary fiber from <i>Mangifera pajang</i> Kort. fruit pulp. 2011 , 59, 3980-5	54
1651	Antioxidant capacity interactions and a chemical/structural model of phenolic compounds found in strawberries. 2011 , 62, 445-52	37
1650	Anti-hyperglycemia properties of Tea (<i>Camellia sinensis</i>) bioactives using in vitro assay models and influence of extraction time. 2011 , 14, 1190-7	11
1649	Detailed Investigation of the OH Radical Quenching by Natural Antioxidant Caffeic Acid Studied by Quantum Mechanical Models. 2011 , 7, 4218-33	85
1648	Absorption of 6-O-caffeoylsophorose and its metabolites in Sprague-Dawley rats detected by electrochemical detector-high-performance liquid chromatography and electrospray ionization-time-of-flight-mass spectrometry methods. 2011 , 59, 6299-304	7
1647	Antioxidant and Antibacterial Properties of <i>Alpinia galanga</i> , <i>Curcuma longa</i> , and <i>Etingera elatior</i> (Zingiberaceae). 2011 , 3, 54-61	20
1646	In vitro antioxidant activities of selected seaweeds from Southeast coast of India. 2011 , 4, 205-11	63
1645	Simultaneous determination of ellagic and in , and Itriphal formulation by an electrochemical sensor based on a paste electrode modified with multi-walled carbon nanotubes. 2011 , 3, 636-645	54
1644	Evaluation of red chicory extract as a natural antioxidant by pure lipid oxidation and yeast oxidative stress response as model systems. 2011 , 59, 5318-24	37
1643	Antioxidant, anti-inflammatory, and antiproliferative activities of organic fractions from the Mediterranean brown seaweed <i>Cystoseira sedoides</i> . 2011 , 89, 911-21	17
1642	Effect of flaxseed lignans added to milk or fed to cows on oxidative degradation of dairy beverages enriched with polyunsaturated fatty acids. 2011 , 78, 111-7	12
1641	Eye lens in aging and diabetes: effect of quercetin. 2011 , 14, 525-34	39
1640	Antioxidant Potential and Polyphenol Content of Selected Food. 2011 , 14, 300-308	39
1639	Ultrastructural changes in the third-stage, infective larvae of ruminant nematodes treated with sainfoin (<i>Onobrychis viciifolia</i>) extract. 2011 , 60, 419-24	41
1638	Antioxidant and antiapoptotic effects of green tea polyphenols against azathioprine-induced liver injury in rats. 2011 , 18, 125-35	45

1637	Dietary phytochemicals and their potential effects on obesity: a review. 2011 , 64, 438-55	250
1636	Effect of polyphenols on oxidative stress and mitochondrial dysfunction in neuronal death and brain edema in cerebral ischemia. 2011 , 12, 8181-207	45
1635	Ascorbic acid, phenolic acid, flavonoid, and carotenoid profiles of selected extracts from <i>Ribes nigrum</i> . 2011 , 59, 4763-70	56
1634	Chemical compounds from Phoenician juniper berries (<i>Juniperus phoenicea</i>). 2011 , 25, 1733-42	21
1633	Natural polyphenols in cancer therapy. 2011 , 48, 197-216	99
1632	Comparative spectroscopic and mechanistic study of chelation properties of fisetin with iron in aqueous buffered solutions. Implications on in vitro antioxidant activity. 2011 , 40, 4560-71	18
1631	Avenanthramides are bioavailable and accumulate in hepatic, cardiac, and skeletal muscle tissue following oral gavage in rats. 2011 , 59, 6438-43	47
1630	Microbial and host cells acquire enhanced oxidant-scavenging abilities by binding polyphenols. 2011 , 506, 12-23	34
1629	Comparison of 24-h volume and creatinine-corrected total urinary polyphenol as a biomarker of total dietary polyphenols in the Invecchiare InCHIANTI study. 2011 , 704, 110-5	54
1628	Differential expression and activity of catechol-O-methyl transferase (COMT) in a generalist (<i>Neotoma albigula</i>) and juniper specialist (<i>Neotoma stephensi</i>) woodrat. 2011 , 154, 383-90	6
1627	The molecular basis of nutritional intervention in multiple sclerosis: a narrative review. 2011 , 19, 228-37	55
1626	Stability of the total antioxidant capacity and total polyphenol content of 23 commercially available vegetable juices before and after in vitro digestion measured by FRAP, DPPH, ABTS and Folin-Ciocalteu methods. 2011 , 44, 217-224	338
1625	Nutritional properties of yellow mombin (<i>Spondias mombin</i> L.) pulp. 2011 , 44, 2326-2331	67
1624	Ultrahigh pressure extraction as a tool to improve the antioxidant activities of green tea extracts. 2011 , 44, 2783-2787	36
1623	Comparative study on antioxidant activity of different varieties of commonly consumed legumes in India. 2011 , 49, 2005-12	107
1622	Flavonoids and oxidative stress in <i>Drosophila melanogaster</i> . 2011 , 726, 60-5	15
1621	Effects of addition of phenolic compounds on the acid gelation of milk. 2011 , 21, 185-191	26
1620	Glycosyl part identified within <i>Balanites aegyptiaca</i> fruit protease. 2011 , 49, 397-401	7

1619	Phenolic fortification of yogurt using grape and callus extracts. 2011 , 44, 1065-1072	127
1618	In vitro and in vivo antioxidant effects of the ethanolic extract of <i>Swertia chirayita</i> . 2011 , 136, 309-15	75
1617	In vivo anti-inflammatory effect of <i>Rosa canina</i> L. extract. 2011 , 137, 880-5	64
1616	Oleuropein attenuates hepatic steatosis induced by high-fat diet in mice. 2011 , 54, 984-93	81
1615	Mechanisms underlying the protective effects of myricetin and quercetin following oxygen-glucose deprivation-induced cell swelling and the reduction in glutamate uptake in glial cells. 2011 , 183, 1-14	30
1614	Chemopreventive effect of dietary polyphenols in colorectal cancer cell lines. 2011 , 31, 77-87	241
1613	Extraction and analysis of polyphenols: recent trends. 2011 , 31, 227-49	177
1612	Chrysin reduces proliferation and induces apoptosis in the human prostate cancer cell line pc-3. 2011 , 66, 1073-9	118
1611	Anti-inflammatory and antioxidant activities of the leaves of <i>Wissadula amplissima</i> var <i>Rostrata</i> . 2011 , 8, 185-95	3
1610	Phenolic compounds and antioxidant activity of rice. 2011 , 54, 371-377	83
1609	In vitro and in vivo antioxidant properties of the plant-based supplement greens+ [®] . 2011 , 12, 4896-908	10
1608	Antioxidant Activity of Longan (<i>Dimocarpus Longan</i> L.) Seed Extract. 2011 , 705-710	1
1607	Botanical Phenolics and Neurodegeneration. 2011 , 315-332	2
1606	Polyphenol Resveratrol Alters Global Patterns of Gene Regulation and Improves Physiology through Multiple Potential Pathways. 2011 , 185-196	
1605	Phenolics in raspberry, blackberry and currant cultivars grown in Hungary. 2011 , 40, 52-64	18
1604	Flavonoids as vasorelaxant agents: synthesis, biological evaluation and quantitative structure activities relationship (QSAR) studies. 2011 , 16, 8257-72	12
1603	Global chemical composition and antioxidant and anti-tuberculosis activities of various extracts of <i>Globularia alypum</i> L. (<i>Globulariaceae</i>) leaves. 2011 , 16, 10592-603	23
1602	Antioxidant and Phenolic Content of Nuts, Oil Seeds, Milk and Milk Products Commonly Consumed in India. 2011 , 02, 422-427	15

1601	Preparation of novel distinct highly aromatic liquors using fruit distillates. 2011 , 46, 67-73	10
1600	The development of fruit-based functional foods targeting the health and wellness market: a review. 2011 , 46, 899-920	150
1599	Effects of added phenolics on the storage stability of avocado and coconut oils. 2011 , 46, 1575-1585	20
1598	Response of <i>Lactobacillus casei</i> BL23 to phenolic compounds. 2011 , 111, 1473-81	19
1597	BIOACTIVE COMPOUNDS AND ANTIOXIDANT PROPERTIES OF SELECTED FRUITS AND VEGETABLES AVAILABLE IN THE VAAL REGION, SOUTH AFRICA. 2011 , 35, 1424-1433	4
1596	Phenolic compounds that confer resistance to spruce budworm. 2011 , 141, 35-44	45
1595	Sensory characteristics and consumer acceptance of bread and cracker products made from red or white wheat. 2011 , 76, S337-46	27
1594	In vitro antioxidant activity of different cultivars of banana flower (<i>Musa paradiscus</i> L.) extracts available in India. 2011 , 76, C1292-9	15
1593	Nutritional Properties of Bamboo Shoots: Potential and Prospects for Utilization as a Health Food. 2011 , 10, 153-168	139
1592	Synthesis of epicatechin glucosides by a β -cyclodextrin glycosyltransferase. 2011 , 73, 27-34	21
1591	Polyphenols: planting the seeds of treatment for the metabolic syndrome. 2011 , 27, 617-23	89
1590	Antioxidant activity of small grain cereals caused by phenolics and lipid soluble antioxidants. 2011 , 54, 417-424	83
1589	Review on some antioxidant plants growing in Arab world. 2011 , 15, 293-307	37
1588	Isorhamnetin protects rat ventricular myocytes from ischemia and reperfusion injury. 2011 , 63, 33-8	38
1587	Effect of neem and willow aqueous extracts on fusarium wilt disease in tomato seedlings: Induction of antioxidant defensive enzymes. 2011 , 56, 1-7	25
1586	A review on the isolation and structure of tea polysaccharides and their bioactivities. 2011 , 25, 144-149	173
1585	Repair of bone defects with gelatin-based composites: A review. 2011 , 1, 29-32	24
1584	Bioactive phenolic compounds: production and extraction by solid-state fermentation. A review. 2011 , 29, 365-73	434

1583	Determination of the Phenolic Compounds and Antioxidative Capacity in Red Algae <i>Gracilaria bursa-pastoris</i> . 2011 , 14, 496-502	21
1582	Epigenetic diet: impact on the epigenome and cancer. 2011 , 3, 503-18	253
1581	Lipophilic caffeic and ferulic acid derivatives presenting cytotoxicity against human breast cancer cells. 2011 , 24, 763-74	99
1580	Dietary chromones as antioxidant agents--the structural variable. 2011 , 2, 595-602	30
1579	Polyphenol biosensor based on laccase immobilized onto silver nanoparticles/multiwalled carbon nanotube/polyaniline gold electrode. 2011 , 419, 196-204	77
1578	Chemopreventive effect of <i>Padina boergesenii</i> extracts on ferric nitrilotriacetate (Fe-NTA)-induced oxidative damage in Wistar rats. 2011 , 23, 257-263	21
1577	Structure-dependent inhibition of gelatinases by dietary antioxidants in rat astrocytes and sera of multiple sclerosis patients. 2011 , 36, 518-27	32
1576	Mechanistic study of the structure-activity relationship for the free radical scavenging activity of baicalein. 2011 , 17, 2575-84	28
1575	Isoflavone concentration of soybean meal from various origins and transfer of isoflavones into milk of dairy cows. 2011 , 6, 449-456	20
1574	Electrocoagulation as a clarification and pre-purification step in plant based bioprocesses. 2011 , 16, 777-784	2
1573	White tea consumption slightly reduces iron absorption but not growth, food efficiency, protein utilization, or calcium, phosphorus, magnesium, and zinc absorption in rats. 2011 , 67, 331-7	4
1572	Evaluation of antigenotoxic effects of plant flavonoids quercetin and rutin on HepG2 cells. 2011 , 25, 1381-8	30
1571	Effect of a polyamine biosynthesis inhibitor on the quality of grape and red wine. 2011 , 91, 2045-52	
1570	Rocket salad (<i>Diplotaxis</i> and <i>Eruca</i> spp.) sensory analysis and relation with glucosinolate and phenolic content. 2011 , 91, 2858-64	57
1569	Acrolein scavengers: reactivity, mechanism and impact on health. 2011 , 55, 1375-90	53
1568	Stability of a phenol-enriched olive oil during storage. 2011 , 113, 894-903	25
1567	Oxidative stability of oils containing olive leaf extracts obtained by pressure, supercritical and solvent-extraction. 2011 , 113, 497-505	35
1566	Inhibition of enzymatic cellulolysis by phenolic compounds. 2011 , 48, 239-47	128

1565	HPLCMS identification of phenols in hazelnut (<i>Corylus avellana</i> L.) kernels. 2011 , 124, 1100-1106	65
1564	Stability of encapsulated olive oil in the presence of caffeic acid. 2011 , 126, 1049-1056	95
1563	Influence of the phenophase on the phenolic profile and antioxidant properties of Dalmatian sage. 2011 , 127, 427-33	29
1562	Effect of processing, fermentation, and aging treatment to content and profile of phenolic compounds in soybean seed, soy curd and soy paste. 2011 , 127, 960-7	57
1561	Voltammetric behaviour and square-wave voltammetric determination of the potent antioxidant and anticarcinogenic agent ellagic acid in foodstuffs. 2011 , 128, 549-54	16
1560	Characterisation of phenolic components present in raw and roasted wattle (<i>Acacia victoriae</i> Bentham) seeds. 2011 , 129, 816-21	29
1559	Synchronous attenuation of metal ions and colour in aqua stream using tannin-alum synergy. 2011 , 271, 34-40	29
1558	Automated identification of phenolics in plant-derived foods by using library search approach. 2011 , 124, 379-386	33
1557	Biological activities of flavonoids from <i>Nitraria retusa</i> (Forssk.) Asch. and their acylated derivatives. 2011 , 124, 486-494	55
1556	Inhibitory activities of hydroxyphenolic acid- β -amino acid conjugates on tyrosinase. 2011 , 125, 953-957	18
1555	Effects of exogenous abscisic acid on antioxidant capacities, anthocyanins, and flavonol contents of muscadine grape (<i>Vitis rotundifolia</i>) skins. 2011 , 126, 982-988	102
1554	Identification and quantification of phenolic compounds from pomegranate (<i>Punica granatum</i> L.) peel, mesocarp, aril and differently produced juices by HPLC-DAD-ESI/MS(n). 2011 , 127, 807-21	555
1553	Antioxidant activity of hydroxytyrosol in frankfurters enriched with n-3 polyunsaturated fatty acids. 2011 , 129, 429-436	41
1552	Zn(II), Cd(II) and Hg(I) complexes of cinnamic acid: FT-IR, FT-Raman, ¹ H and ¹³ C NMR studies. 2011 , 993, 404-409	10
1551	Profile of polyphenols and phenolic acids in bracts and receptacles of globe artichoke (<i>Cynara cardunculus</i> var. <i>scolymus</i>) germplasm. 2011 , 24, 148-153	97
1550	Antioxidants in digestive tracts and gonads of green urchin (<i>Strongylocentrotus droebachiensis</i>). 2011 , 24, 179-183	6
1549	Effect of extraction solvents on the phenolic compounds and antioxidant activities of bunga kantan (<i>Etlingera elatior</i> Jack.) inflorescence. 2011 , 24, 615-619	87
1548	In vitro evaluation of phenolic-enriched maple syrup extracts for inhibition of carbohydrate hydrolyzing enzymes relevant to type 2 diabetes management. 2011 , 3, 100-106	68

1547	High-throughput screening of chemical libraries for modulators of gene promoter activity of HLA-B2705: environmental pathogenesis and therapeutics of ankylosing spondylitis. 2011 , 38, 1061-5	6
1546	The addition of raspberries and blueberries to a starch-based food does not alter the glycaemic response. 2011 , 106, 335-8	37
1545	Effects of Processing on Antioxidant Phenolics of Cereal and Legume Grains. 2011 , 31-54	7
1544	Natural flavonoids as potential multifunctional agents in prevention of diabetic cataract. 2011 , 4, 69-77	63
1543	Novel natural inhibitors of CYP1A2 identified by in silico and in vitro screening. 2011 , 12, 3250-62	26
1542	Estimation and modeling true metabolizable energy of sorghum grain for poultry. 2011 , 90, 1138-43	10
1541	The relationship of nitrogen and C/N ratio with secondary metabolites levels and antioxidant activities in three varieties of Malaysian kacip Fatimah (<i>Labisia pumila</i> Blume). 2011 , 16, 5514-26	27
1540	The use of nutraceuticals in processed meat products and their effects on product quality, safety and acceptability. 2011 , 372-402	
1539	Antioxidant and antibacterial properties of green, black, and herbal teas of <i>Camellia sinensis</i> . 2011 , 3, 266-72	121
1538	Role of pulses in nutraceuticals. 2011 , 385-418	11
1537	Phenolic Contents, Antioxidant and Antimicrobial Potentials of <i>Crithmum maritimum</i> Cultivated in Tunisia Arid Zones. 2011 , 1, 138-143	9
1536	Effect of sprouting on antioxidant and inhibitory potential of two varieties of Bengal gram (<i>Cicer arietinum</i> L.) against key enzymes linked to type-2 diabetes. 2011 , 62, 234-8	11
1535	Evaluation of antioxidant compounds and total sugar content in a nectarine [<i>Prunus persica</i> (L.) Batsch] progeny. 2011 , 12, 6919-35	49
1534	Plant Derived Bioactives. 2011 , 501-515	2
1533	Role of phenolic compounds in peptic ulcer: An overview. 2011 , 3, 361-7	131
1532	Quercetin and cancer chemoprevention. 2011 , 2011, 591356	263
1531	Flavonoids: A versatile source of anticancer drugs. 2011 , 5, 1-12	334
1530	Antioxidant activities of bark extract from mangroves, <i>Bruguiera cylindrica</i> (L.) Blume and <i>Ceriops decandra</i> Perr. 2011 , 43, 557-62	24

1529	Antioxidant and neuroprotective properties of blueberry polyphenols: a critical review. 2011 , 14, 119-25	51
1528	Rutin attenuates metabolic changes, nonalcoholic steatohepatitis, and cardiovascular remodeling in high-carbohydrate, high-fat diet-fed rats. 2011 , 141, 1062-9	117
1527	Antioxidant and Anti-Inflammatory Properties of Longan (<i>Dimocarpus longan</i> Lour.) Pericarp. 2012 , 2012, 709483	15
1526	Role of medicinal plants and natural products on osteoporotic fracture healing. 2012 , 2012, 714512	26
1525	The Anti-Inflammatory, Phytoestrogenic, and Antioxidative Role of <i>Labisia pumila</i> in Prevention of Postmenopausal Osteoporosis. 2012 , 2012, 706905	16
1524	Evaluation of the biological activity of sunflower hull extracts. 2012 , 63, 184-192	10
1523	Down-regulation of NF- κ B signalling by polyphenolic compounds prevents endotoxin-induced liver injury in a rat model. 2012 , 18, 70-9	25
1522	Relationship between the composition of flavonoids and flower colors variation in tropical water lily (<i>Nymphaea</i>) cultivars. 2012 , 7, e34335	37
1521	Colloidal emulsions and particles as micronutrient and nutraceutical delivery systems. 2012 , 319-391	2
1520	Effect of Annurca apple polyphenols on human HaCaT keratinocytes proliferation. 2012 , 15, 1024-31	27
1519	In Vitro Assessment of Antibacterial Activity and Cytocompatibility of Quercetin-Containing PLGA Nanofibrous Scaffolds for Tissue Engineering. 2012 , 2012, 1-7	20
1518	A berry thought-provoking idea: the potential role of plant polyphenols in the treatment of age-related cognitive disorders. 2012 , 108, 794-800	49
1517	Inhibition of key enzymes linked to type 2 diabetes and sodium nitroprusside-induced lipid peroxidation in rat pancreas by water extractable phytochemicals from some tropical spices. 2012 , 50, 857-65	61
1516	Diet-Induced Epigenetic Changes and Cancer Prevention: A Mantra for Healthy Living. 2012 , 283-326	1
1515	Separation of Polyphenols from Jordanian Olive Oil Mill Wastewater. 2012 , 2012, 1-8	16
1514	Phenolics content and antioxidant capacity of Chilean grapes cv. País and Cabernet Sauvignon. 2012 , 10, 251-257	10
1513	Effect of Bioprocesses on Phenolic Compounds, Phytic Acid and HCl Extractability of Minerals in Wheat Cultivars. 2012 , 18, 555-562	4
1512	The Pig Cecum Model [A Powerful Tool for Studying the Intestinal Metabolism of Flavonoids. 2012 , 463-486	

1511	Recent advances in the development of biosensor for phenol: a review. 2012 , 11, 261-274	136
1510	Natural Antioxidants. 2012 , 39-64	1
1509	Role of Dietary Antioxidants in Cancer. 2012 , 377-412	3
1508	Evaluation of chickpea (<i>Cicer arietinum</i> L.) micronutrient composition: Biofortification opportunities to combat global micronutrient malnutrition. 2012 , 49, 99-104	56
1507	Rheological and thermal properties of rice starch and rutin mixtures. 2012 , 49, 757-762	54
1506	Antimicrobial effect of edible plant extract on the growth of some foodborne bacteria including pathogens. 2012 , 11, 99-104	3
1505	Antioxidant properties of humic substances. 2012 , 46, 4916-25	344
1504	The risk of lung cancer related to dietary intake of flavonoids. 2012 , 64, 964-74	40
1503	Nutritional Quality of Fruits. 2012 , 73-84	5
1502	Synthesis and Applications of Polymeric Flavonoids. 2012 , 55-86	0
1501	Determination and Optimization of Flavonoid and Extract Yield from Brown Mango using Response Surface Methodology. 2012 , 47, 73-80	18
1500	A procyanidin type A trimer from cinnamon extract attenuates glial cell swelling and the reduction in glutamate uptake following ischemia-like injury in vitro. 2012 , 202, 87-98	21
1499	Bioactive Polyphenols and Carotenoids. 2012 , 63-86	
1498	Analysis of hydrolyzable tannins and other phenolic compounds in emblic leafflower (<i>Phyllanthus emblica</i> L.) fruits by high performance liquid chromatography-electrospray ionization mass spectrometry. 2012 , 60, 8672-83	63
1497	Extraction and Characterization of Bioactive Compounds with Health Benefits from Marine Resources: Macro and Micro Algae, Cyanobacteria, and Invertebrates. 2012 , 55-98	98
1496	Mesoporous silica SBA-15, a new adsorbent for bioactive polyphenols from red wine. 2012 , 732, 180-5	22
1495	Polyphenols and glucose homeostasis in humans. 2012 , 112, 808-15	21
1494	Daily apple versus dried plum: impact on cardiovascular disease risk factors in postmenopausal women. 2012 , 112, 1158-68	64

1493	Effect of different processing methods on antioxidant activity of underutilized legumes, <i>Entada scandens</i> seed kernel and <i>Canavalia gladiata</i> seeds. 2012 , 50, 2864-72	35
1492	In vivo and in vitro antidiabetic effects of aqueous cinnamon extract and cinnamon polyphenol-enhanced food matrix. 2012 , 135, 2994-3002	94
1491	Variation of polyphenols in a germplasm collection of globe artichoke. 2012 , 46, 544-551	55
1490	Cancer chemopreventive effect of fractions from cranberry products. 2012 , 45, 320-330	15
1489	Differential effects of environment on potato phenylpropanoid and carotenoid expression. 2012 , 12, 39	70
1488	Antioxidant activity, total phenolic and total flavonoid contents of whole plant extracts <i>Torilis leptophylla</i> L. 2012 , 12, 221	392
1487	The plant coumarins auraptene and lacinartin as potential multifunctional therapeutic agents for treating periodontal disease. 2012 , 12, 80	23
1486	Use of Natural Preservatives in Seafood. 2012 , 325-360	9
1485	Botany and Pharmacognosy of the Cacao Tree. 2012 , 41-62	2
1484	Quantification of the antioxidant activity in salt-stressed tissues. 2012 , 913, 237-50	14
1483	Antioxidant and α -amylase inhibition activities of phenolic compounds in the extracts of Indian honey. 2012 , 10, 255-259	3
1482	Influence of phenolic acid content on sensory perception of bread and crackers made from red or white wheat. 2012 , 56, 181-188	44
1481	Rapid dimerization of quercetin through an oxidative mechanism in the presence of serum albumin decreases its ability to induce cytotoxicity in MDA-MB-231 cells. 2012 , 427, 415-20	14
1480	The effects of plant growth regulators on growth, yield, and phenolic profile of lentil plants. 2012 , 28, 46-53	44
1479	Green tea catechins of food supplements facilitate pepsin digestion of major food allergens, but hampers their digestion if oxidized by phenol oxidase. 2012 , 4, 650-660	40
1478	Effect of enzymatic treatment on the cross-flow microfiltration of apple pulp: Analysis of the fouling and recovery of phytochemicals. 2012 , 113, 442-452	23
1477	Dog rose (<i>Rosa canina</i> L.) as a functional ingredient in porcine frankfurters without added sodium ascorbate and sodium nitrite. 2012 , 92, 451-7	39
1476	Interaction of tea polyphenols and food constituents with model gut epithelia: the protective role of the mucus gel layer. 2012 , 60, 3318-28	19

1475	The Effects of Resveratrol on Diabetes and Obesity. 2012 , 413-430	1
1474	Phenolic compounds and antioxidant activity of bulb extracts of six <i>Lilium</i> species native to China. 2012 , 17, 9361-78	70
1473	Effects of Adding Apple Polyphenols Before and After Fermentation on the Properties of Drinking Yoghurt. 2012 , 5, 2674-2686	40
1472	Polyphenolic Antioxidant Mobilization in Apple Pomace by Different Methods of Solid-State Fermentation and Evaluation of Its Antioxidant Activity. 2012 , 5, 2697-2707	51
1471	Storage Stability of Phenolic-Fortified Avocado Oil Encapsulated Using Different Polymer Formulations and Co-extrusion Technology. 2012 , 5, 3090-3102	30
1470	Antioxidant activities of polyphenols extracted from olive (<i>Olea europaea</i>) of chamlal variety. 2012 , 167, 1802-10	12
1469	Oleuropein protects against ethanol-induced oxidative stress and modulates sperm quality in the rat testis. 2012 , 5, 205-211	24
1468	Influence of flavonoid extracts from celery on oxidative stress induced by dichlorvos in rats. 2012 , 31, 617-25	7
1467	Determination of the Anti-Oxidative Capacity and Bioactive Compounds in Green Seaweed <i>Ulva rigida</i> C. Agardh. 2012 , 15, 1182-1189	34
1466	Biopolymeric Colloidal Particles Loaded with Polyphenolic Antioxidants. 2012 , 427-458	2
1465	Biochemical basis for functional ingredient design from fruits. 2012 , 3, 79-104	31
1464	Adaptive response, evidence of cross-resistance and its potential clinical use. 2012 , 13, 10771-806	58
1463	Evolution of phenolic compounds from color and flavor problems to health benefits. 2012 , 60, 6658-77	132
1462	Anti-inflammatory effects of polyphenolic-enriched red raspberry extract in an antigen-induced arthritis rat model. 2012 , 60, 5755-62	63
1461	<i>Theobroma cacao</i> An Introduction to the Plant, Its Composition, Uses, and Health Benefits. 2012 , 35-62	1
1460	Protective efficacy of an <i>Ecklonia cava</i> extract used to treat transient focal ischemia of the rat brain. 2012 , 45, 103-13	12
1459	The blackberry fruit: a review on its composition and chemistry, metabolism and bioavailability, and health benefits. 2012 , 60, 5716-27	186
1458	Seasonal variations of phenolic compounds and biological properties in sage (<i>Salvia officinalis</i> L.). 2012 , 9, 441-57	46

1457	Updated knowledge about polyphenols: functions, bioavailability, metabolism, and health. 2012 , 52, 936-48	261
1456	Antioxidant, tyrosinase inhibitory, and acetylcholinesterase inhibitory activities of green tea (<i>Camellia sinensis</i> L.) seed and its pericarp. 2012 , 21, 761-768	14
1455	Tocopherol composition and antioxidant activity of Spanish wild vegetables. 2012 , 59, 851-863	64
1454	Photodecomposition of polyphenols in <i>E. camaldulensis</i> leaves in the presence of hybrid catalyst of titania and MCM-41 synthesized from rice husk silica. 2012 , 29, 555-562	4
1453	Hypolipidemic and antioxidant effects of hydroxycinnamic acids, quercetin, and cyanidin 3-glucoside in hypercholesterolemic erythrocytes (in vitro study). 2012 , 51, 435-43	42
1452	Anatomical observation of polyphenol changes in epidermal cells during the development of <i>Quercus acutissima</i> scleroderma verrucosum ectomycorrhizae. 2012 , 26, 301-310	5
1451	HPLC-DAD-ESI-MS analysis of flavonoid compounds in 5 seedless table grapes grown in Apulian Region. 2012 , 77, C174-81	28
1450	The profile in polyphenols and volatile compounds in alcoholic beverages from different cultivars of mulberry. 2012 , 77, C430-6	30
1449	The occurrence and bioactivity of polyphenols in Tunisian olive products and by-products: a review. 2012 , 77, R83-92	33
1448	A comparative study on the polyphenolic content, antibacterial activity and antioxidant capacity of different solvent extracts of <i>Brassica oleracea</i> vegetables. 2012 , 47, 223-231	43
1447	EFFECT OF DRYING METHODS ON EPGA, ISOFLAVONE CONTENTS AND ACE INHIBITORY ACTIVITY OF NATTO (A FERMENTED SOYBEAN FOOD). 2012 , 36, 483-488	3
1446	Development of a novel microextraction by packed sorbent-based approach followed by ultrahigh pressure liquid chromatography as a powerful technique for quantification phenolic constituents of biological interest in wines. 2012 , 1229, 13-23	42
1445	Rapid determination of free anthocyanins in foodstuffs using high performance liquid chromatography. 2012 , 130, 1082-1089	12
1444	Activity of caffeic acid in different fish lipid matrices: A review. 2012 , 131, 730-740	49
1443	<i>Clitocybe alexandri</i> extract induces cell cycle arrest and apoptosis in a lung cancer cell line: Identification of phenolic acids with cytotoxic potential. 2012 , 132, 482-6	29
1442	Acetylated starch and inulin as encapsulating agents of gallic acid and their release behaviour in a hydrophilic system. 2012 , 134, 1-8	59
1441	Mechanical properties and characteristics of developmental copolymers incorporating catechin or chlorhexidine. 2012 , 28, 687-94	43
1440	Perfecting the plate: adding cardioprotective compounds to the diet. 2012 , 214, 97-114	7

1439	Microbial production of volatile sulphur compounds in the large intestine of pigs fed two different diets. 2012 , 113, 143-54	7
1438	Role of coffee in modulation of diabetes risk. <i>Nutrition Reviews</i> , 2012 , 70, 207-17	6.4 65
1437	Phenol-Based Antioxidants and the In Vitro Methods Used for Their Assessment. 2012 , 11, 148-173	223
1436	Spectroscopic and docking studies of the binding of two stereoisomeric antioxidant catechins to serum albumins. 2012 , 132, 1364-1375	69
1435	In vivo and in vitro antioxidant effects of three Veronica species. 2012 , 7, 559-568	5
1434	Phylogenetic distribution of genes encoding β -glucuronidase activity in human colonic bacteria and the impact of diet on faecal glycosidase activities. 2012 , 14, 1876-87	68
1433	Dietary lignan and proanthocyanidin consumption and colorectal adenoma recurrence in the Polyp Prevention Trial. 2012 , 130, 1649-59	13
1432	Identification of suitable ionic liquids for application in the enzymatic hydrolysis of rutin by an automated screening. 2012 , 93, 2301-8	3
1431	Effects of grape seed polyphenols on oxidative damage in liver tissue of acutely and chronically exercised rats. 2013 , 27, 672-7	12
1430	Zanthoxylum usambarense (Engl.) Kokwaro (Rutaceae) extracts inhibit the growth of the breast cancer cell lines MDA-MB-231 and MCF-7, but not the brain tumour cell line U251 in vitro. 2013 , 27, 787-90	10
1429	Quantification of skin penetration of antioxidants of varying lipophilicity. 2013 , 35, 19-26	40
1428	State diagram, sorption isotherm and color of blueberries as a function of water content. 2013 , 570, 8-15	22
1427	Catechins play key role in green tea extract-induced postprandial hypoglycemic potential in vitro. 2013 , 237, 89-99	16
1426	Sustainable utilization of oil palm wastes for bioactive phytochemicals for the benefit of the oil palm and nutraceutical industries. 2013 , 12, 173-190	55
1425	Delivering flavonoids into solid tumors using nanotechnologies. 2013 , 10, 1411-28	33
1424	Flavonoids preservation and release by methacrylic acid-grafted (N-vinyl-pyrrolidone). 2013 , 18, 1058-65	9
1423	Plantation crops and tree nuts. 2013 , 163-179	2
1422	Food processing by-products. 2013 , 180-197	3

1421	Characterisation of phenolic compounds in wild fruits from Northeastern Portugal. 2013 , 141, 3721-30	132
1420	Millet Grains: Nutritional Quality, Processing, and Potential Health Benefits. 2013 , 12, 281-295	366
1419	Gene expression profiling reveals underlying molecular mechanism of hepatoprotective effect of <i>Phyllanthus niruri</i> on thioacetamide-induced hepatotoxicity in Sprague Dawley rats. 2013 , 13, 160	13
1418	Seasonal differences in the relative importance of specific phenolics and twig morphology result in contrasting patterns of foraging by a generalist herbivore. 2013 , 91, 338-347	21
1417	Inhibitory effects of polyphenol punicalagin on type-II collagen degradation in vitro and inflammation in vivo. 2013 , 205, 90-9	43
1416	A conformational study of hydroxylated isoflavones by vibrational spectroscopy coupled with DFT calculations. 2013 , 68, 257-265	12
1415	Olive mill wastes: Biochemical characterizations and valorization strategies. 2013 , 48, 1532-1552	356
1414	Setup of a UHPLC-QqQ-MS method for the analysis of phenolic compounds in cherry tomatoes, tomato sauce, and tomato juice. 2013 , 61, 8373-80	26
1413	From Apple to Juice: The Fate of Polyphenolic Compounds. 2013 , 29, 276-293	23
1412	The interaction of cocoa polyphenols with milk proteins studied by proteomic techniques. 2013 , 54, 406-415	57
1411	Influence of 4-week intraduodenal supplementation of quercetin on performance, glucose metabolism, and mRNA abundance of genes related to glucose metabolism and antioxidative status in dairy cows. 2013 , 96, 6986-7000	23
1410	A review on <i>Schleichera oleosa</i> : Pharmacological and environmental aspects. 2013 , 6, 224-229	11
1409	Curcumin could prevent the development of chronic neuropathic pain in rats with peripheral nerve injury. 2013 , 74, 1-4	30
1408	Changes in potato phenylpropanoid metabolism during tuber development. 2013 , 65, 89-101	43
1407	Consumption of coffee, not green tea, is inversely associated with arterial stiffness in Japanese men. 2013 , 67, 1109-14	13
1406	Pterostilbene: Biomedical applications. 2013 , 50, 65-78	99
1405	Bioactive Phenolic Compounds from Algae. 2013 , 113-129	33
1404	Antimicrobial, antiviral and antioxidant activities of "gua-mel" from Portugal. 2013 , 56, 136-44	10

1403	Newly Developed Synbiotics and the Chemotherapy-Damaged Gut. 2013 , 18, 198-208	3
1402	Apoptosis induction of human leukemia U937 cells by 7,8-dihydroxyflavone hydrate through modulation of the Bcl-2 family of proteins and the MAPKs signaling pathway. 2013 , 751, 101-8	10
1401	Effect of processing on antinutrients and in vitro protein digestibility of the underutilized legume, <i>Vigna unguiculata</i> (L.) Walp subsp. <i>unguiculata</i> . 2013 , 51, 455-461	44
1400	Perspective of apple processing wastes as low-cost substrates for bioproduction of high value products: A review. 2013 , 27, 789-805	155
1399	Fabrication of an efficient polyaniline β -polyphenol oxidase based biosensor for catechol. 2013 , 5, 6523	13
1398	Kiwifruit and mineral nutrition. 2013 , 68, 233-56	8
1397	Effects of blanching on polyphenol stability of innovative paste-like parsley (<i>Petroselinum crispum</i> (Mill.) Nym ex A. W. Hill) and marjoram (<i>Origanum majorana</i> L.) products. 2013 , 138, 1648-56	38
1396	Combining molecular docking and 3-D pharmacophore generation to enclose the in vivo antigenotoxic activity of naturally occurring aromatic compounds: myricetin, quercetin, rutin, and rosmarinic acid. 2013 , 86, 1376-96	20
1395	Use of screen-printed microelectrodes working as generator/collector systems for the determination of the antioxidant capacity of phenolic compounds. 2013 , 138, 2192-8	7
1394	Caecal absorption of vitexin-2-O-xyloside and its aglycone apigenin, in the rat. 2013 , 4, 1339-45	21
1393	Study of the O-glycidylation of natural phenolic compounds. The relationship between the phenolic structure and the reaction mechanism. 2013 , 69, 1345-1353	48
1392	Effect of Peanut Skin Incorporation on the Color, Texture and Total Phenolics Content of Peanut Butters. 2013 , 36, 316-328	13
1391	Effects of dietary polyphenols on neuroregulatory factors and pathways that mediate food intake and energy regulation in obesity. 2013 , 57, 34-47	70
1390	The Role of Polyphenols in Skin Health. 2013 , 169-175	2
1389	Preliminary phytochemical and biological activities study of solvent extracts from a cold-field fruit <i>Malus baccata</i> (Linn.) Borkh. 2013 , 47, 20-28	11
1388	Phenolic β protein interactions in oilseed protein isolates. 2013 , 52, 178-184	32
1387	Structural equation modeling of antinutrients in rainbow trout diets and their impact on feed intake and growth. 2013 , 416-417, 219-227	22
1386	The influence of phenolic and phytic acid food matrix factors on iron bioavailability potential in 10 commercial lentil genotypes (<i>Lens culinaris</i> L.). 2013 , 31, 82-86	13

1385	Food Ingredients. 2013 , 105-131	
1384	Antioxidant Activity of Phytochemicals and Their Method of Analysis. 2013 , 153-256	1
1383	Degradation kinetics of anthocyanins in acerola pulp: comparison between ohmic and conventional heat treatment. 2013 , 136, 853-7	78
1382	Oleuropein supplementation increases urinary noradrenaline and testicular testosterone levels and decreases plasma corticosterone level in rats fed high-protein diet. 2013 , 24, 887-93	17
1381	Estimated daily flavonoid and stilbene intake from fruits, vegetables, and nuts and associations with lipid profiles in Chinese adults. 2013 , 113, 786-94	65
1380	Structure and Dynamics of Wheat Starch in Breads Fortified with Polyphenols and Pectin: an ESEM and Solid-State CP/MAS ¹³ C NMR Spectroscopic Study. 2013 , 6, 110-123	23
1379	Systems Biology in Food and Nutrition Research. 2013 , 539-550	1
1378	Screening for anti-nutritional compounds in complementary foods and food aid products for infants and young children. 2013 , 9 Suppl 1, 47-71	27
1377	Antioxidant activity of methanol extract of <i>Helichrysum foetidum</i> Moench. 2013 , 27, 1484-7	6
1376	A conformational study of hydroxyflavones by vibrational spectroscopy coupled to DFT calculations. 2013 , 109, 116-24	24
1375	Application of osmotic membrane distillation process in red grape juice concentration. 2013 , 116, 801-808	42
1374	Benefits of flavanol-rich cocoa-derived products for mental well-being: A review. 2013 , 5, 10-15	19
1373	Pinto Beans (<i>Phaseolus vulgaris</i> L.) as a Functional Food: Implications on Human Health. 2013 , 3, 90-111	58
1372	Potential role of naturally derived polyphenols and their nanotechnology delivery in cancer. 2013 , 55, 78-86	42
1371	Beneficial phytochemicals in potato β review. 2013 , 50, 487-496	234
1370	Characterization of phenolics of <i>Sarcandra glabra</i> by non-targeted high-performance liquid chromatography fingerprinting and following targeted electrospray ionisation tandem mass spectrometry/time-of-flight mass spectrometry analyses. 2013 , 138, 2390-8	33
1369	Bioavailability and Metabolism of Bioactive Compounds from Foods. 2013 , 407-423	3
1368	Bioavailability of bioactive food compounds: a challenging journey to bioefficacy. 2013 , 75, 588-602	428

1367	Comparison of phenolic acids and flavonoids in black garlic at different thermal processing steps. 2013 , 5, 80-86	129
1366	Utilisation Potential of Feijoa Fruit Wastes as Ingredients for Functional Foods. 2013 , 6, 3441-3455	31
1365	Spray-Drying Microencapsulation of Polyphenol Bioactives: A Comparative Study Using Different Natural Fibre Polymers as Encapsulants. 2013 , 6, 2376-2388	71
1364	Effects of Added Phenolics on the Lipid Deterioration and Antioxidant Content of Deep-Fried Potato Fritters. 2013 , 6, 3256-3265	7
1363	Impact of blanching on polyphenol stability and antioxidant capacity of innovative coriander (<i>Coriandrum sativum</i> L.) pastes. 2013 , 140, 332-9	33
1362	Antiadipogenic effect of carnolic acid, a natural compound present in <i>Rosmarinus officinalis</i> , is exerted through the C/EBPs and PPAR β pathways at the onset of the differentiation program. 2013 , 1830, 3796-806	46
1361	Effect of Indigenous Processing Methods on Phenolics and Antioxidant Potential of Underutilized Legumes <i>Acacia auriculiformis</i> and <i>Parkia roxburghii</i> . 2013 , 36, 98-112	5
1360	Phenolic profiles of <i>Vitis davidii</i> and <i>Vitis quinquangularis</i> species native to China. 2013 , 61, 6016-27	33
1359	Millet grain phenolics and their role in disease risk reduction and health promotion: A review. 2013 , 5, 570-581	163
1358	Drinking yoghurts with berry polyphenols added before and after fermentation. 2013 , 32, 450-460	62
1357	The evolution of phenylpropanoid metabolism in the green lineage. 2013 , 48, 123-52	155
1356	Tannins and Anthocyanins of Wine: Phytochemistry and Organoleptic Properties. 2013 , 2255-2274	3
1355	Polyphenols from the bark of <i>Rhus verniciflua</i> and their biological evaluation on antitumor and anti-inflammatory activities. 2013 , 92, 113-21	63
1354	Pt-Pd bimetallic nanoparticles dispersed in an ionic liquid and peroxidase immobilized on nanoclay applied in the development of a biosensor. 2013 , 138, 4898-906	21
1353	Proanthocyanidins of Cocoa: Bioavailability and Biological Activities. 2013 , 2311-2332	
1352	Cellular, Molecular, and Biological Perspective of Polyphenols in Chemoprevention and Therapeutic Adjunct in Cancer. 2013 , 2175-2254	4
1351	Dietary intake of natural antioxidants: vitamins and polyphenols. 2013 , 53, 706-21	116
1350	Bond dissociation free energy as a general parameter for flavonoid radical scavenging activity. 2013 , 141, 1562-70	71

1349	Glucosidase and Amylase inhibitory constituent of <i>Carex baccans</i> : Bio-assay guided isolation and quantification by validated RP-HPLC/DAD. 2013 , 5, 211-218	28
1348	Cocoa powder triggers neuroprotective and preventive effects in a human Alzheimer's disease model by modulating BDNF signaling pathway. 2013 , 114, 2209-20	44
1347	Ellagic acid encapsulated chitosan nanoparticles for drug delivery system in human oral cancer cell line (KB). 2013 , 110, 313-20	193
1346	Signal transduction and molecular targets of selected flavonoids. 2013 , 19, 163-80	26
1345	Effects of ohmic and conventional heating on anthocyanin degradation during the processing of blueberry pulp. 2013 , 51, 79-85	71
1344	An attractive, sensitive and high-throughput strategy based on microextraction by packed sorbent followed by UHPLC-PDA analysis for quantification of hydroxybenzoic and hydroxycinnamic acids in wines. 2013 , 106, 129-138	45
1343	Development and characterization of a digestion model based on olive oil microemulsions. 2013 , 115, 601-611	10
1342	Cocoa polyphenols enhance positive mood states but not cognitive performance: a randomized, placebo-controlled trial. 2013 , 27, 451-8	93
1341	Seasonal variations in phenolic compounds and antioxidant capacity of <i>Cornus stolonifera</i> plant material: Applications in agriculture. 2013 , 93, 725-734	18
1340	Industry-Relevant Approaches for Minimising the Bitterness of Bioactive Compounds in Functional Foods: A Review. 2013 , 6, 607-627	85
1339	Phytochemicals and Antioxidant Capacity from <i>Nypa fruticans</i> Wurmb. Fruit. 2013 , 2013, 154606	35
1338	Ultrasonic Extraction of Phenolics from Longan Seed by Response Surface Methodology. 2013 , 634-638, 1302-1308	
1337	The apparent quorum-sensing inhibitory activity of pyrogallol is a side effect of peroxide production. 2013 , 57, 2870-3	27
1336	Chemistry and biological activities of flavonoids: an overview. 2013 , 2013, 162750	1591
1335	Dietary Bioactive Functional Polyphenols in Chronic Lung Diseases. 2013 , 513-525	0
1334	A Rapid Method for Determination of Some Phenolic Acids in Brazilian Tropical Fruits of Mangaba (<i>Hancornia speciosa</i> Gomes) and Umbu (<i>Spondias tuberosa</i> Arruda Camara) by UPLC. 2013 , 03, 1-10	5
1333	Effects of selected bioactive natural products on the vascular endothelium. 2013 , 62, 111-21	21
1332	Polyphenols, Promising Therapeutics for Inflammatory Diseases?. 2013 , 421-430	3

1331	A laboratory investigation of colour changes in two contemporary resin composites on exposure to spices. 2013 , 58, 468-77	7
1330	Physicochemical Parameters and Antioxidant Compounds in Edible Squash (Cucurbita Pepo) Flower Stored under Controlled Atmospheres. 2013 , 36, 302-308	25
1329	Prenatal effects of maternal consumption of polyphenol-rich foods in late pregnancy upon fetal ductus arteriosus. 2013 , 99, 256-74	31
1328	Direct antiproliferative effect of nonsteroidal 17 β hydroxysteroid dehydrogenase type 1 inhibitors in vitro. 2013 , 28, 695-703	1
1327	Relative contribution of phytates, fibers and tannins to low iron in vitro solubility in faba bean (<i>Vicia faba</i> L.) flour and legume fractions. 2013 , 115, 975-986	2
1326	Nutritional Therapy in the Treatment of Oxidative-Stress-Induced Heart Disease. 2013 , 309-324	
1325	Dried Raspberries: Phytochemicals and Health Effects. 2013 , 161-174	1
1324	The kinetics of starch and nitrogen digestion regulate growth performance and nutrient utilisation of broilers fed coarsely ground, sorghum-based diets. 2013 , 53, 1033	25
1323	Epigenetic Modifications by Dietary Phytochemicals in Cancer Prevention. 2013 , 577-588	
1322	Green Tea Extract in the Management of Hepatic Fibrosis. 2013 , 903-909	
1321	Atividade antioxidante da polpa, casca e sementes do noni (<i>Morinda citrifolia</i> Linn). 2013 , 35, 345-354	12
1320	Dietary flavonoid intake and smoking-related cancer risk: a meta-analysis. 2013 , 8, e75604	65
1319	Development of a microwave-assisted extraction for the analysis of phenolic compounds from <i>Rosmarinus officinalis</i> . 2013 , 119, 525-532	50
1318	Immunomodulatory properties of cacao extracts - potential consequences for medical applications. 2013 , 4, 154	7
1317	Polyphenols: benefits to the cardiovascular system in health and in aging. 2013 , 5, 3779-827	292
1316	Antioxidant activity and anti-adipogenic effects of wild herbs mainly cultivated in Korea. 2013 , 18, 12937-50	48
1315	Health promoting and sensory properties of phenolic compounds in food. 2014 , 61, 764-779	58
1314	Neuroprotective Properties of a Standardized Extract from <i>Myracrodruon urundeuva</i> Fr. All. (<i>Aroeira-Do-Sertβ</i>), as Evaluated by a Parkinson's Disease Model in Rats. 2014 , 2014, 519615	16

1313	Genetically modified flax expressing NAP-SsGT1 transgene: examination of anti-inflammatory action. 2014 , 15, 16741-59	3
1312	Optimization of extraction conditions of areca seed polyphenols and evaluation of their antioxidant activities. 2014 , 19, 16416-27	18
1311	Effects of selected dietary secondary metabolites on reactive oxygen species production caused by iron(II) autoxidation. 2014 , 19, 20023-33	17
1310	Cocoa polyphenols and inflammatory markers of cardiovascular disease. 2014 , 6, 844-80	82
1309	Anti-inflammatory activity of fruit fractions in vitro, mediated through toll-like receptor 4 and 2 in the context of inflammatory bowel disease. 2014 , 6, 5265-79	17
1308	Antioxidant activities of fractions from longan pericarps. 2014 , 34, 341-345	15
1307	Total anti-oxidant capacity, flavonoid, phenolic acid and polyphenol content in ten selected species of Zingiberaceae rhizomes. 2014 , 11, 7-13	21
1306	Effects of plant-based Korean food extracts on lipopolysaccharide-stimulated production of inflammatory mediators in vitro. 2014 , 8, 249-56	4
1305	A Characterization of Content, Composition and Scavenging Capacity of Phenolic Compounds in Parsnip Roots of Various Weight. 2014 , 9, 1934578X1400900	3
1304	Antioxidant activity and polyphenol content in milling fractions of purple wheat. 2014 , 42, 578-588	3
1303	Effects of dark chocolate consumption on the prothrombotic response to acute psychosocial stress in healthy men. 2014 , 112, 1151-8	12
1302	Influence of Postharvest Storage, Processing, and Extraction Methods on the Analysis of Phenolic Phytochemicals. 2014 , 3-31	2
1301	Cocoa, Flavonoids and Cardiovascular Protection. 2014 , 1009-1023	2
1300	Polyphenol Consumption and Blood Pressure. 2014 , 971-987	4
1299	Effects of Polysaccharide-Based Formulations on Human Skin. 2014 , 1-18	1
1298	Bioactive Substances of Plant Origin. 2014 , 1-35	7
1297	Thiol modification by bioactivated polyphenols and its potential role in skin inflammation. 2014 , 78, 1067-70	5
1296	Wild food plants traditionally consumed in the area of Bologna (Emilia Romagna region, Italy). 2014 , 10, 69	42

1295	Studies on the health impact of <i>Agrimonia procera</i> in piglets. 2014 , 10, 210	7
1294	Beneficial effect of the bioflavonoid quercetin on cholecystokinin-induced mitochondrial dysfunction in isolated rat pancreatic acinar cells. 2014 , 92, 215-25	4
1293	Novel Techniques Towards the Identification of Different Classes of Polyphenols. 2014 , 159-185	7
1292	Enhancing the health-promoting effects of tomato fruit for biofortified food. 2014 , 2014, 139873	121
1291	Ethanol Extract of <i>Alismatis rhizome</i> Inhibits Adipocyte Differentiation of OP9 Cells. 2014 , 2014, 415097	12
1290	Integrated text mining and chemoinformatics analysis associates diet to health benefit at molecular level. 2014 , 10, e1003432	24
1289	Antioxidant activities and polyphenol content of leaf extracts collected from varying regions. 2014 , 2, 675-680	32
1288	Tannins and their Influence on Health. 2014 , 159-208	13
1287	The Bioavailability and Metabolism of Phenolics, a Class of Antioxidants Found in Grains. 2014 , 59, 52-58	7
1286	Selective herbivory by an invasive cyprinid, the rudd <i>Scardinius erythrophthalmus</i> . 2014 , 59, 2315-2327	15
1285	Brewing with up to 40% unmalted oats (<i>Avena sativa</i>) and sorghum (<i>Sorghum bicolor</i>): a review. 2014 , 120, n/a-n/a	9
1284	Evaluation of the Phenolic Content and Antioxidant Activity of Different Seed and Nut Cakes from the Edible Oil Industry. 2014 , 91, 1773-1782	33
1283	Separation and characterization of soluble esterified and glycoside-bound phenolic compounds in dry-blanching peanut skins by liquid chromatography-electrospray ionization mass spectrometry. 2014 , 62, 11488-504	26
1282	Assessing the Salinity Effects on Mineral Composition and Nutritional Quality of Green and Red BabyLettuce. 2014 , 37, 1-8	38
1281	Effect of citrus flavonoids, naringin and naringenin, on metabolic syndrome and their mechanisms of action. 2014 , 5, 404-17	350
1280	Analysis of the phenolic composition of fungus-resistant grape varieties cultivated in Italy and Germany using UHPLC-MS/MS. 2014 , 49, 860-9	47
1279	The Role of Honey and Propolis in the Treatment of Infected Wounds. 2014 , 221-234	6
1278	CHAPTER 8:Bioactive Compounds from Biomass. 176-186	1

1277	Ionic Organic Film Sensor for Determination of Phenolic Compounds. 2014 , 26, 1801-1809	9
1276	Investigation of the effects of some phenolic compounds on the activities of glucose-6-phosphate dehydrogenase and 6-phosphogluconate dehydrogenase from human erythrocytes. 2014 , 28, 510-4	21
1275	Polyphenol Modulation of Blood Flow and Oxygenation. 2014 , 905-914	
1274	Ellagic acid reduces L-type Ca ²⁺ current and contractility through modulation of NO-GC-cGMP pathways in rat ventricular myocytes. 2014 , 64, 567-73	13
1273	Structure-activity association of flavonoids in lung diseases. 2014 , 19, 3570-95	100
1272	Cocoa bioactive compounds: significance and potential for the maintenance of skin health. 2014 , 6, 3202-13	60
1271	Flavonoid intake and risk of CVD: a systematic review and meta-analysis of prospective cohort studies. 2014 , 111, 1-11	261
1270	Whole Wheat Pasta and Health. 2014 , 5-16	1
1269	A meta-analysis of coffee intake and risk of urolithiasis. 2014 , 93, 220-8	21
1268	Kinetic Characterization and Effect of Immobilized Thermostable α -Glucosidase in Alginate Gel Beads on Sugarcane Juice. 2014 , 2014, 178498	58
1267	Bathysa cuspidata extract modulates the morphological reorganization of the scar tissue and accelerates skin wound healing in rats: a time-dependent study. 2014 , 199, 266-77	11
1266	Correlation between Anthocyanins, Total Phenolics Content and Antioxidant Activity of Purple Corn (<i>Zea mays</i> L.). 2014 , 651-653, 220-226	0
1265	Antimicrobial effect of natural polyphenols with or without antibiotics on <i>Chlamydia pneumoniae</i> infection in vitro. 2014 , 20, 1-10	21
1264	Influence of Extrusion Processing on Tannin Reduction and Oil Loss in Flaxseed (<i>Linum usitatissimum</i> L.) Meal. 2014 , 38, 622-629	12
1263	Peanut skins-fortified peanut butters: Effects on consumer acceptability and quality characteristics. 2014 , 59, 222-228	16
1262	Antioxidant activity and protective effects of <i>Trapa japonica</i> pericarp extracts against tert-butylhydroperoxide-induced oxidative damage in Chang cells. 2014 , 64, 49-56	26
1261	Effect of ultrasonic treatment on the polyphenol content and antioxidant capacity of extract from defatted hemp, flax and canola seed cakes. 2014 , 21, 346-53	120
1260	Management of reproduction and pregnancy complications in maternal obesity: which role for dietary polyphenols?. 2014 , 40, 79-102	17

1259	Total Phenol, Antioxidant Activity, Flavonoids, Anthocyanins and Color of Honey as Affected by Floral Origin Found in the Arid and Semiarid Mediterranean Areas. 2014 , 38, 1119-1128	14
1258	Polyphenols, tannins and antioxidant activities of eight true mangrove plant species in South China. 2014 , 374, 549-563	23
1257	Compositional characteristics of the essential oil of <i>Myrtus communis</i> grown in the central part of Saudi Arabia. 2014 , 26, 13-18	10
1256	Nanoencapsulation and immobilization of cinnamaldehyde for developing antimicrobial food packaging material. 2014 , 57, 470-476	79
1255	Nutrition, diet and immunosenescence. 2014 , 136-137, 116-28	51
1254	The effect of cooking on the phytochemical content of vegetables. 2014 , 94, 1057-70	187
1253	Implementation of commercial oat and sorghum flours in brewing. 2014 , 238, 515-525	9
1252	Somatic Mining for Phytonutrient Improvement of Russet Burbank Potato. 2014 , 91, 89-100	13
1251	In vitro propagation of <i>Caralluma tuberculata</i> and evaluation of antioxidant potential. 2014 , 69, 341-349	16
1250	Interaction of epicatechin with bovine serum albumin using fluorescence quenching combined with chemometrics. 2014 , 57, 748-754	6
1249	Berry antioxidants: small fruits providing large benefits. 2014 , 94, 825-33	144
1248	Total phenolic, flavonoid and tannin contents and antioxidant and antimicrobial activities of organic extracts of shoots of the plant <i>Limonium delicatulum</i> Peer review under responsibility of Taibah University View all notes. 2014 , 8, 216-224	113
1247	The CUPRAC Methods of Antioxidant Measurement for Beverages. 2014 , 235-244	5
1246	Nano- and Microencapsulation of Phytochemicals. 2014 , 117-165	6
1245	Composition of Coconut Testa, Coconut Kernel and its Oil. 2014 , 91, 917-924	54
1244	Microemulsification and gelation of whey proteins for nanoencapsulation of date palm pit extract. 2014 , 35, 590-596	42
1243	Antioxidant activity of a hydrothermal extract from watermelons. 2014 , 59, 361-368	20
1242	Fresh broad (<i>Vicia faba</i>) tissue homogenate-based biosensor for determination of phenolic compounds. 2014 , 42, 256-61	0

1241	Dietary factors affecting polyphenol bioavailability. <i>Nutrition Reviews</i> , 2014 , 72, 429-52	6.4	293
1240	Photoprotective characteristics of natural antioxidant polyphenols. 2014 , 69, 71-7		58
1239	Genome-enabled plant metabolomics. 2014 , 966, 7-20		34
1238	Phenolic compounds: their journey after intake. 2014 , 5, 189-97		206
1237	Hypocholesterolaemic and antioxidant effects of yerba mate (<i>Ilex paraguariensis</i>) in high-cholesterol fed rats. 2014 , 92, 219-29		32
1236	Reverse osmosis as a potential technique to improve antioxidant properties of fruit juices used for functional beverages. 2014 , 148, 335-41		30
1235	A negative MYB regulator of proanthocyanidin accumulation, identified through expression quantitative locus mapping in the grape berry. 2014 , 201, 795-809		101
1234	Metabolic stimulation of plant phenolics for food preservation and health. 2014 , 5, 395-413		41
1233	Enterohepatic recirculation of bioactive ginger phytochemicals is associated with enhanced tumor growth-inhibitory activity of ginger extract. 2014 , 35, 1320-9		33
1232	Influence of alkalization treatment on the color quality and the total phenolic and anthocyanin contents in cocoa powder. 2014 , 23, 59-63		23
1231	Amazonian palm <i>Oenocarpus bataua</i> ("patawa"): chemical and biological antioxidant activity--phytochemical composition. 2014 , 149, 62-70		32
1230	Anti-Inflammatory Properties of Cinnamon Polyphenols and their Monomeric Precursors. 2014 , 409-425		7
1229	Food and Supplement Polyphenol Action in Cancer Recurrence. 2014 , 191-195		1
1228	Polyphenols in Ayurvedic Medicine and Type 2 Diabetes. 2014 , 113-117		
1227	Chemopreventive effect of quercetin in MNU and testosterone induced prostate cancer of Sprague-Dawley rats. 2014 , 66, 38-46		28
1226	Bioactive compounds in sweet rowanberry fruits of interspecific Rowan crosses. 2014 , 9, 1078-1086		4
1225	Optimization of microwave-assisted extraction of polyphenols from herbal teas and evaluation of their in vitro hypochlorous acid scavenging activity. 2014 , 62, 11109-15		15
1224	Direct determination of tannins in <i>Acacia mearnsii</i> bark using near-infrared spectroscopy. 2014 , 6, 8299-8305		21

1223	A microfluidic device for evaluating the dynamics of the metabolism-dependent antioxidant activity of nutrients. 2014 , 14, 2948-57	13
1222	Gene expression of heat shock protein 70 and antioxidant enzymes, oxidative status, and meat oxidative stability of cyclically heat-challenged finishing broilers fed <i>Origanum compactum</i> and <i>Curcuma xanthorrhiza</i> essential oils. 2014 , 93, 1930-41	37
1221	Effects of aqueous soaking on the phytate and mineral contents and phytate:mineral ratios of wholegrain normal sorghum and maize and low phytate sorghum. 2014 , 65, 539-46	9
1220	Facile synthesis of highly stable heterogeneous catalysts by entrapping metal nanoparticles within mesoporous carbon. 2014 , 2, 5847	24
1219	A new synthetic 2'-hydroxy-2,4,6-trimethoxy-5',6'-naphthochalcone induces G2/M cell cycle arrest and apoptosis by disrupting the microtubular network of human colon cancer cells. 2014 , 354, 348-54	25
1218	Analysis of the metabolites of isorhamnetin 3-O-glucoside produced by human intestinal flora in vitro by applying ultraperformance liquid chromatography/quadrupole time-of-flight mass spectrometry. 2014 , 62, 2489-95	18
1217	Influence of preharvest and postharvest methyl jasmonate treatments on flavonoid content and metabolomic enzymes in red raspberry. 2014 , 97, 77-82	40
1216	Separation and characterization of phenolic compounds from dry-blanching peanut skins by liquid chromatography-electrospray ionization mass spectrometry. 2014 , 1356, 64-81	72
1215	High-pressure processing of berry and other fruit products: implications for bioactive compounds and food safety. 2014 , 62, 3877-85	23
1214	Rosmarinic acid improves function and in vitro fertilising ability of boar sperm after cryopreservation. 2014 , 69, 157-62	33
1213	Structural analysis of proanthocyanidins isolated from fruit stone of Chinese hawthorn with potent antityrosinase and antioxidant activity. 2014 , 62, 123-9	48
1212	Responses to a single dose of different polyphenols on the microcirculation and systemic circulation in rats. 2014 , 10, 355-363	7
1211	Influence of phytase, EDTA, and polyphenols on zinc absorption in adults from porridges fortified with zinc sulfate or zinc oxide. 2014 , 144, 1467-73	30
1210	Evaluation of antioxidant and antibacterial activity of methanolic extracts of <i>Gentiana kurroo roylei</i> . 2014 , 21, 493-8	36
1209	Bitter taste genetics--the relationship to tasting, liking, consumption and health. 2014 , 5, 3040-54	19
1208	The chemical nature of phenolic compounds determines their toxicity and induces distinct physiological responses in <i>Saccharomyces cerevisiae</i> in lignocellulose hydrolysates. 2014 , 4, 46	98
1207	Total phenolic and flavonoid contents, antioxidant and antimicrobial activities of <i>Alnus glutinosa</i> (L.) Gaertn., <i>Alnus incana</i> (L.) Moench and <i>Alnus viridis</i> (Chaix) DC. extracts. 2014 , 28, 2317-20	18
1206	Polyphenol supplementation: benefits for exercise performance or oxidative stress?. 2014 , 44 Suppl 1, S57-70	94

1205	Influence of High-Pressure and Ultra-High-Pressure Homogenization on Antioxidants in Fruit Juice. 2014 , 185-193	5
1204	Chickpea (<i>Cicer arietinum</i> L.) Fortification of Cereal-Based Foods to Increase Fiber and Phytochemical Content. 2014 , 533-546	1
1203	A new perspective on the importance of glycine conjugation in the metabolism of aromatic acids. 2014 , 46, 343-61	43
1202	Combined effect of gallic acid and catechin against <i>Escherichia coli</i> . 2014 , 59, 896-900	46
1201	Harmful and Protective Effects of Phenolic Compounds from African Medicinal Plants. 2014 , 577-609	17
1200	The ethanolic extract of bark from <i>Salix aegyptiaca</i> L. inhibits the metastatic potential and epithelial to mesenchymal transition of colon cancer cell lines. 2014 , 66, 999-1008	10
1199	In vitro antioxidant activity of <i>Retama monosperma</i> (L.) Boiss. 2014 , 28, 2324-9	6
1198	Efficacy and safety of the topical use of intranasal cinnamon bark extract in seasonal allergic rhinitis patients: A double-blind placebo-controlled pilot study. 2014 , 4, 37-47	11
1197	Effects of resveratrol and other wine polyphenols on the proliferation, apoptosis and androgen receptor expression in LNCaP cells. 2014 , 38, 397-404	17
1196	Major Polyphenolics in Pineapple Peels and their Antioxidant Interactions. 2014 , 17, 1805-1817	67
1195	Proanthocyanidins, anthocyanins and cardiovascular diseases. 2014 , 59, 41-52	163
1194	[Therapeutic potential of <i>Hibiscus sabdariffa</i> : a review of the scientific evidence]. 2014 , 61, 274-95	25
1193	Optimization of antioxidants extraction from coffee silverskin, a roasting by-product, having in view a sustainable process. 2014 , 53, 350-357	72
1192	Phytochemical profile and nutraceutical potential of chia seeds (<i>Salvia hispanica</i> L.) by ultra high performance liquid chromatography. 2014 , 1346, 43-8	99
1191	Proteomic profiling and post-translational modifications in human keratinocytes treated with <i>Mucuna pruriens</i> leaf extract. 2014 , 151, 873-81	7
1190	Potential des polyphénols à améliorer la protection vasculaire en stimulant la fonction endothéliale. 2014 , 49, 160-172	0
1189	A comparative study of saffron aqueous extract and its active ingredient, crocin on the in vitro maturation, in vitro fertilization, and in vitro culture of mouse oocytes. 2014 , 53, 21-5	11
1188	Oleuropein prevents the progression of steatohepatitis to hepatic fibrosis induced by a high-fat diet in mice. 2014 , 46, e92	36

1187	Release of antioxidant capacity from five plant foods during a multistep enzymatic digestion protocol. 2014 , 62, 4119-26	45
1186	Pro-oxidative and antioxidative controls and signaling modification of polyphenolic phytochemicals: contribution to health promotion and disease prevention?. 2014 , 62, 4026-38	21
1185	Extract of cactus (<i>Opuntia ficus indica</i>) cladodes scavenges reactive oxygen species in vitro and enhances plasma antioxidant capacity in humans. 2014 , 10, 13-24	35
1184	Effects of resveratrol and other wine polyphenols on the proliferation, apoptosis and androgen receptor expression in LNCaP cells. 2014 , 38, 397-404	7
1183	Green coffee hydroxycinnamic acids but not caffeine protect human HepG2 cells against oxidative stress. 2014 , 62, 1038-1046	64
1182	Dietary fiber and phenolic compounds as functional ingredients: interaction and possible effect after ingestion. 2014 , 5, 1063-72	150
1181	Release kinetics of flavonoids in methyl linoleate from microparticles designed with inulin and channelizing agent. 2014 , 64, 99-105	14
1180	Therapeutic potential of <i>Hibiscus sabdariffa</i> : A review of the scientific evidence. 2014 , 61, 274-295	14
1179	Health benefits of finger millet (<i>Eleusine coracana</i> L.) polyphenols and dietary fiber: a review. 2014 , 51, 1021-40	280
1178	Dietary interactions with the bacterial sensing machinery in the intestine: the plant polyphenol case. 2014 , 5, 64	12
1177	Effects of extraction methods of phenolic compounds from <i>Xanthium strumarium</i> L. and their antioxidant activity. 2014 , 16, 41-46	30
1176	Flavonoid content, free radical scavenging and increase in xanthine oxidase inhibitory activity in Galgeun-tang following fermentation with <i>Lactobacillus plantarum</i> . 2014 , 10, 2689-93	2
1175	Performance of broiler chickens offered nutritionally-equivalent diets based on two red grain sorghums with quantified kafirin concentrations as intact pellets or re-ground mash following steam-pelleting at 65 or 97°C conditioning temperatures. 2015 , 1, 220-228	17
1174	Antioxidant Activity of Hybrid Grape Pomace Extracts Derived from Midwestern Grapes in Bulk Oil and Oil-in-Water Emulsions. 2015 , 92, 1333-1348	11
1173	Evaluation of antioxidant activities and phenolic subtype contents of ethanolic bran extracts of Thai pigmented rice varieties through chemical and cellular assays. 2015 , 50, 990-998	10
1172	Mind the gap-deficits in our knowledge of aspects impacting the bioavailability of phytochemicals and their metabolites--a position paper focusing on carotenoids and polyphenols. 2015 , 59, 1307-23	171
1171	The application of nanoencapsulation to enhance the bioavailability and distribution of polyphenols. 2015 , 158-174	4
1170	Protective effects of bioactive phenolics from jujube (<i>Ziziphus jujuba</i>) seeds against H ₂ O ₂ induced oxidative stress in neuronal PC-12 cells. 2015 , 24, 2219-2227	10

1169	The Effect of Cultivar and Ripening on Antioxidant System and PAL Activity of Pomegranate (Punica Granatum L.) Grown in Tunisia. 2015 , 39, 575-584	5
1168	Profile and total content of phenolics and antioxidant activity of commercial table olives from Turkey. 2015 , 7, 635-642	4
1167	Release Kinetic in Yogurt from Gallic Acid Microparticles with Chemically Modified Inulin. 2015 , 80, C2147-52	5
1166	Identification of compounds from high-fat and extra virgin olive oil-supplemented diets in whole mouse liver extracts and isolated mitochondria using mass spectrometry. 2015 , 50, 951-8	7
1165	Effects of orange winemaking variables on antioxidant activity and bioactive compounds. 2015 , 35, 407-413	7
1164	Black tea lowers blood pressure and wave reflections in fasted and postprandial conditions in hypertensive patients: a randomised study. 2015 , 7, 1037-51	43
1163	Amino acid content, fatty acid content and anti nutritional factor of seeds of new hybrid varieties of Echinochloa frumentacea (Sanwa) minor millets. 2015 , 9, 1-5	1
1162	Effects of Olive Mill Wastewater on Soil Microarthropods and Soil Chemistry in Two Different Cultivation Scenarios in Israel and Palestinian Territories. 2015 , 5, 857-878	18
1161	Grain Sorghum: A Conundrum for Chicken-Meat Production. 2015 , 5, 1224-1251	26
1160	Relevance of Natural Phenolics from Grape and Derivative Products in the Formulation of Cosmetics. 2015 , 2, 259-276	97
1159	Exploiting Nutritional Value of Staple Foods in the World's Semi-Arid Areas: Risks, Benefits, Challenges and Opportunities of Sorghum. 2015 , 3, 172-93	32
1158	Analysis of Phenolic Compounds and Antioxidant Activity in Wild Blackberry Fruits. 2015 , 16, 14540-53	38
1157	Antioxidant, Anti-Tyrosinase and Anti-Inflammatory Activities of Oil Production Residues from Camellia tenuiflora. 2015 , 16, 29522-41	8
1156	Tilting Plant Metabolism for Improved Metabolite Biosynthesis and Enhanced Human Benefit. 2015 , 20, 12698-731	67
1155	Polyphenols from Bee Pollen: Structure, Absorption, Metabolism and Biological Activity. 2015 , 20, 21732-49	99
1154	Infrared Spectroscopy as a Versatile Analytical Tool for the Quantitative Determination of Antioxidants in Agricultural Products, Foods and Plants. 2015 , 4, 482-97	45
1153	Efecto del Tostado Sobre los Metabolitos Secundarios y la Actividad Antioxidante de Clones de Cacao Colombiano. 2015 , 68, 7497-7507	7
1152	Extracts of Feijoa Inhibit Toll-Like Receptor 2 Signaling and Activate Autophagy Implicating a Role in Dietary Control of IBD. 2015 , 10, e0130910	10

1151	The acute and sub-chronic effects of cocoa flavanols on mood, cognitive and cardiovascular health in young healthy adults: a randomized, controlled trial. 2015 , 6, 93	50
1150	Utilizing small nutrient compounds as enhancers of exercise-induced mitochondrial biogenesis. 2015 , 6, 296	21
1149	Polyphenol traits, antimicrobial property and consumer preference of Italian Red PassionApple genotypes and cultivar Annurca 2015 , 185-190	3
1148	Neuroprotection by Cocktails of Dietary Antioxidants under Conditions of Nerve Growth Factor Deprivation. 2015 , 2015, 217258	11
1147	The regulation by phenolic compounds of soil organic matter dynamics under a changing environment. 2015 , 2015, 825098	50
1146	Anti-Aging Potential of Phytoextract Loaded-Pharmaceutical Creams for Human Skin Cell Longevity. 2015 , 2015, 709628	68
1145	Interactions between CYP3A4 and Dietary Polyphenols. 2015 , 2015, 854015	94
1144	Hydrophobicity and antioxidant activity acting together for the beneficial health properties of nordihydroguaiaretic acid. 2015 , 6, 1818-31	7
1143	Optimization of a high-resolution radical scavenging assay coupled on-line to reversed-phase liquid chromatography for antioxidant detection in complex natural extracts. 2015 , 38, 724-31	6
1142	Cardioprotection by Phytochemicals via Antiplatelet Effects and Metabolism Modulations. 2015 , 73, 369-379	6
1141	Effects of Rosmarinus officinalis extract on human primary omental preadipocytes and adipocytes. 2015 , 240, 884-95	15
1140	Antiradical and antidiabetic properties of standardized extract of Sunderban mangrove Rhizophora mucronata. 2015 , 11, 389-94	19
1139	Inhibitory potential of some Romanian medicinal plants against enzymes linked to neurodegenerative diseases and their antioxidant activity. 2015 , 11, S110-6	5
1138	Growth performance and nutrition-related serum metabolites in growing pigs fed on Acacia Tortilis leaf meal. 2015 , 182, 22-27	6
1137	Lentil flour formulations to develop new snack-type products by extrusion processing: Phytochemicals and antioxidant capacity. 2015 , 19, 537-544	44
1136	Rapid and sensitive determination of polyphenols composition of unifloral honey samples with their antioxidant capacities. 2015 , 1, 1100527	2
1135	Flavones inhibit breast cancer proliferation through the Akt/FOXO3a signaling pathway. 2015 , 15, 958	78
1134	Free radical scavenging potency of 3-hydroxyphenylacetic acid: A DFT study. 2015 ,	

1133	Effect of sand roasting on the antioxidant and antiproliferative activity of barley (<i>Hordeum vulgare</i>). 2015 , 14, 227-236	4
1132	Phytotoxic effects of phenolic compounds on <i>Calopogonium mucunoides</i> (Fabaceae) roots. 2015 , 63, 679	9
1131	Protective effect of <i>Scutellaria</i> species on AAPH-induced oxidative damage in human erythrocyte. 2016 , 27, 403-9	2
1130	Ischemia-induced endothelial cell swelling and mitochondrial dysfunction are attenuated by cinnamtannin D1, green tea extract, and resveratrol in vitro. 2015 , 18, 297-306	19
1129	Potent inhibition of VEGFR-2 activation by tight binding of green tea epigallocatechin gallate and apple procyanidins to VEGF: relevance to angiogenesis. 2015 , 59, 401-12	36
1128	Tannins improve dough mixing properties through affecting physicochemical and structural properties of wheat gluten proteins. 2015 , 69, 64-71	76
1127	Anti-Inflammatory Properties of Botanical Extracts Contribute to Their Protective Effects in Brain Edema in Cerebral Ischemia. 2015 , 3-15	2
1126	Structural elucidation, in vitro antioxidant and photoprotective capacities of a purified polyphenolic-enriched fraction from a saltmarsh plant. 2015 , 143, 52-60	27
1125	Polyphenols, Nerve Growth Factor, Brain-Derived Neurotrophic Factor, and the Brain. 2015 , 65-71	6
1124	Variations in ellagic acid, quercetin and myricetin in berry cultivars after preharvest methyl jasmonate treatments. 2015 , 39, 55-61	20
1123	Dietary intake of flavonoids and oesophageal and gastric cancer: incidence and survival in the United States of America (USA). 2015 , 112, 1291-300	61
1122	Influence of berry size on red wine colour and composition. 2015 , 21, 200-212	10
1121	Identification of Extraction Conditions for Determination of Phenolic Contents of Garden Cress Seed (<i>Lepidium sativum</i> L.) and Its Milled Fractions. 2015 , 8, 1053-1057	5
1120	Bioaccessibility of polyphenols associated with dietary fiber and in vitro kinetics release of polyphenols in Mexican 'Ataulfo' mango (<i>Mangifera indica</i> L.) by-products. 2015 , 6, 859-68	61
1119	Ameliorative effects of green tea seed extract with rose hip powder (<i>Rosa canina</i> L.) on regulation of pain and inflammatory cytokines in a rat model of monosodium iodoacetate-induced experimental osteoarthritis. 2015 , 19, 69-77	1
1118	Effect of processing methods on compositional evaluation of underutilized legume, <i>Parkia roxburghii</i> G. Don (yongchak) seeds. 2015 , 52, 6157-69	16
1117	Influence of polyphenols on the physiological processes in the skin. 2015 , 29, 509-17	28
1116	New insights into seaweed polyphenols on glucose homeostasis. 2015 , 53, 1087-97	35

1115	Identification of phenolic compounds in red wine extract samples and zebrafish embryos by HPLC-ESI-LTQ-Orbitrap-MS. 2015 , 181, 146-51	53
1114	Nutrition facts in multiple sclerosis. 2015 , 7,	117
1113	Tea extracts as antioxidants for food preservation. 2015 , 219-233	4
1112	The role of DNA damage and repair in atherosclerosis: A review. 2015 , 86, 147-57	29
1111	The acute impact of polyphenols from <i>Hibiscus sabdariffa</i> in metabolic homeostasis: an approach combining metabolomics and gene-expression analyses. 2015 , 6, 2957-66	20
1110	Reproductive and developmental outcomes, and influence on maternal and offspring tissue mineral concentrations, of (-)-epicatechin, (+)-catechin, and rutin ingestion prior to, and during pregnancy and lactation in C57BL/6J mice. 2015 , 2, 443-449	9
1109	Genotoxicity evaluation of the flavonoid, myricitrin, and its aglycone, myricetin. 2015 , 83, 283-92	34
1108	Determination of Phenolic Antioxidants in Amazonian Medicinal Plants by HPLC with Pulsed Amperometric Detection. 2015 , 38, 1259-1266	4
1107	<i>Crepis foetida</i> L. subsp. <i>rhoeadifolia</i> (Bieb.) Celak. as a source of multifunctional agents: Cytotoxic and phytochemical evaluation. 2015 , 17, 698-708	44
1106	Dietary polyphenols in prevention and treatment of prostate cancer. 2015 , 16, 3350-76	129
1105	Understanding the chemistry behind the antioxidant activities of butylated hydroxytoluene (BHT): a review. 2015 , 101, 295-312	188
1104	Therapeutic and nutraceutical potential of rosmarinic acid-Cytoprotective properties and pharmacokinetic profile. 2017 , 57, 1799-1806	50
1103	Leaf polyphenol profile and SSR-based fingerprinting of new segregant <i>Cynara cardunculus</i> genotypes. 2014 , 5, 800	29
1102	Phenolics and polyphenolics in foods, beverages and spices: Antioxidant activity and health effects [A review]. 2015 , 18, 820-897	1341
1101	Chemical composition and in vitro starch digestibility of green banana (cv. Giant Cavendish) flour and its derived autoclaved/debranched powder. 2015 , 64, 639-644	24
1100	A randomized, double-blind, placebo-controlled study of the effects of pomegranate extract on rising PSA levels in men following primary therapy for prostate cancer. 2015 , 18, 242-8	36
1099	<i>Lilium lancifolium</i> ?? (Baihe, Tiger Lily). 2015 , 147-152	1
1098	Consumption of bilberries controls gingival inflammation. 2015 , 16, 10665-73	14

1097	Determination of total phenolic and flavonoid content, antimicrobial and antioxidant activity of a root extract of <i>Arisaema jacquemontii</i> BlumePeer review under responsibility of Taibah University.View all notes. 2015 , 9, 449-454	226
1096	Flavonoid glycosides as floral origin markers to discriminate of unifloral bee pollen by LCMS/MS. 2015 , 57, 54-61	30
1095	Combination of the Simple Additive (SAW) Approach and Mixture Design to Determine Optimum Cocoa Combination of the Hot Chocolate Beverage. 2015 , 18, 1677-1692	11
1094	Surfactant mediated extraction of total phenolic contents (TPC) and antioxidants from fruits juices. 2015 , 185, 284-8	61
1093	Filamentous fungi as a source of natural antioxidants. 2015 , 185, 389-97	52
1092	Acute effect of sorghum flour-containing pasta on plasma total polyphenols, antioxidant capacity and oxidative stress markers in healthy subjects: A randomised controlled trial. 2015 , 34, 415-21	51
1091	Simultaneous ingestion of high-methoxy pectin from apple can enhance absorption of quercetin in human subjects. 2015 , 113, 1531-8	8
1090	Hydrolysis enhances bioavailability of proanthocyanidin-derived metabolites and improves Ecell function in glucose intolerant rats. 2015 , 26, 850-9	13
1089	Genotype × environment interactions in eggplant for fruit phenolic acid content. 2015 , 205, 823-836	20
1088	Chromatographic Determination of Phenolic Acids and Flavonoids in <i>Lycium barbarum</i> L. and Evaluation of Antioxidant Activity. 2015 , 8, 2665-2674	36
1087	Resonant electron capture by quercetin derivatives. 2015 , 49, 129-132	1
1086	A review of polyphenolics in oak woods. 2015 , 16, 6978-7014	84
1085	Application of the polyphenylene ether-ether-sulfone ultrafiltration membrane for concentration of antioxidants from the <i>Phyllitis scolopendrium</i> L. extract. 2015 , 39, 1154-1160	3
1084	Flavonoid Dietetics: Mechanisms and Emerging Roles of Plant Nutraceuticals. 2015 , 93-126	5
1083	Natural phenolic antioxidants in bioanalytical chemistry: state of the art and prospects of development. 2015 , 84, 194-224	40
1082	The use of natural products in colorectal cancer drug discovery. 2015 , 10, 411-26	13
1081	Algae Extract as a Potential Feed Additive. 2015 , 603-626	2
1080	Influence of ruminal Quebracho tannin extract infusion on apparent nutrient digestibility, nitrogen balance, and urinary purine derivatives excretion in heifers. 2015 , 177, 63-70	35

1079	Separation, Identification, and Investigation of Antioxidant Ability of Plant Extract Components Using TLC, LCMS, and TLC-DPPH. 2015 , 38, 1147-1153	20
1078	Metabolic and biological profile of autochthonous <i>Vitis vinifera</i> L. ecotypes. 2015 , 6, 1526-38	25
1077	High-Pressure Processing, Strawberry Beverages, and Composition of Bioactives. 2015 , 619-627	2
1076	Investigation of the effects of some drugs and phenolic compounds on human dihydrofolate reductase activity. 2015 , 29, 135-9	2
1075	Pleiotropic Role of Dietary Phytochemicals in Cancer: Emerging Perspectives for Combinational Therapy. 2015 , 67, 1021-48	25
1074	Phenolic acid content and antiadherence activity in the urine of patients treated with cranberry syrup (<i>Vaccinium macrocarpon</i>) vs. trimethoprim for recurrent urinary tract infection. 2015 , 18, 608-616	9
1073	Identification and quantification of 56 targeted phenols in wines, spirits, and vinegars by online solid-phase extraction - ultrahigh-performance liquid chromatography - quadrupole-orbitrap mass spectrometry. 2015 , 1423, 124-35	39
1072	Concentrations of specific phenolic compounds in six red sorghums influence nutrient utilisation in broiler chickens. 2015 , 210, 190-199	39
1071	Cinnamyl alcohol dehydrogenases in the mesocarp of ripening fruit of <i>Prunus persica</i> genotypes with different flesh characteristics: changes in activity and protein and transcript levels. 2015 , 154, 329-48	16
1070	RETRACTED ARTICLE: Nutritional, technological, and medical approach of finger millet (<i>Eleusine coracana</i>). 2015 , 1, 1090897	3
1069	Effects of Polysaccharide-Based Formulations on Human Skin. 2015 , 2045-2064	1
1068	The total antioxidant capacity, total phenolics content and starch hydrolase inhibitory activity of fruit juices following pepsin (gastric) and pancreatin (duodenal) digestion. 2015 , 10, 349-357	5
1067	Luteolin as an anti-inflammatory and neuroprotective agent: A brief review. 2015 , 119, 1-11	218
1066	Rice, Wheat and Maize Biofortification. 2015 , 123-140	2
1065	Safety assessment and single-dose toxicokinetics of the flavouring agent myricitrin in Sprague-Dawley rats. 2015 , 32, 1799-809	8
1064	Hesperetin Modifies the Composition of Fecal Microbiota and Increases Cecal Levels of Short-Chain Fatty Acids in Rats. 2015 , 63, 7952-7	39
1063	Successive solvent extraction and GCMS analysis for the evaluation of the phytochemical constituents of the filamentous green alga <i>Spirogyra longata</i> . 2015 , 41, 233-246	27
1062	Antioxidant properties can be tuned in the presence of an external electric field: accurate computation of OH BDE with range-separated density functionals. 2015 , 5, 78229-78237	6

1061	Natural Sleep Aids and Polyphenols as Treatments for Insomnia. 2015 , 141-151	4
1060	Phenolic composition, antioxidant, antimicrobial and antiproliferative activities of water caltrop pericarps extract. 2015 , 61, 238-243	10
1059	Reduction is the New Youth: The Effect of Polyphenols on Brain Aging and Diseases. 2015 , 137-140	2
1058	Appropriate solvents for extracting total phenolics, flavonoids and ascorbic acid from different kinds of millets. 2015 , 52, 472-478	8
1057	Functional components and medicinal properties of food: a review. 2015 , 52, 2522-9	216
1056	Therapeutic and nutraceutical potential of bioactive compounds extracted from fruit residues. 2015 , 55, 319-37	95
1055	Effect of food additives on starch retrogradation: A review. 2015 , 67, 69-78	113
1054	The encapsulation of purple cactus pear (<i>Opuntia ficus-indica</i>) pulp by using polysaccharide-proteins as encapsulating agents. 2015 , 60, 1039-1045	49
1053	Banana (<i>Musa spp</i>) from peel to pulp: ethnopharmacology, source of bioactive compounds and its relevance for human health. 2015 , 160, 149-63	152
1052	Flavonoids protecting food and beverages against light. 2015 , 95, 20-35	51
1051	(-)-Epicatechin prevents alterations in the metabolism of superoxide anion and nitric oxide in the hearts of L-NAME-treated rats. 2015 , 6, 155-61	21
1050	A conjoint study on apple acceptability: Sensory characteristics and nutritional information. 2015 , 40, 39-48	54
1049	Conformational, structural, vibrational, electronic and quantum chemical investigations of <i>cis</i> -2-methoxycinnamic acid. 2015 , 1080, 122-136	6
1048	Antinephrolithiatic and antioxidative efficacy of <i>Dolichos biflorus</i> seeds in a lithiasic rat model. 2015 , 53, 16-30	15
1047	Polyphenols as therapeutic molecules in Alzheimer's disease through modulating amyloid pathways. 2015 , 51, 466-79	77
1046	Horse gram- an underutilized nutraceutical pulse crop: a review. 2015 , 52, 2489-99	43
1045	Polyphenol Conjugates and Human Health: A Perspective Review. 2016 , 56, 326-37	73
1044	Activity of red wine polyphenols on endothelial no-synthase (eNOS). 2016 , 10, 766-771	

1043	Tangerine (<i>Citrus reticulata</i> L. var.) Oils. 2016 , 803-811	2
1042	Identification of alkaloids of Indonesian Cacao beans (<i>Theobroma cacao</i> L.) and its effect on tooth enamel hardness. 2016 , 10, 202-208	3
1041	Silibinin Improves the Effects of Methotrexate in Patients with Active Rheumatoid Arthritis: Pilot Clinical Study. 2016 , 31, 263-9	10
1040	Comparative Analysis of the Interaction between Different Flavonoids and PDIA3. 2016 , 2016, 4518281	12
1039	The Impact of External Factors on the Epigenome: In Utero and over Lifetime. 2016 , 2016, 2568635	43
1038	Natural Compounds as Regulators of NLRP3 Inflammasome-Mediated IL-1 Production. 2016 , 2016, 5460302	75
1037	Role of Natural Stilbenes in the Prevention of Cancer. 2016 , 2016, 3128951	103
1036	Phytochemicals and Medicinal Properties of Indigenous Tropical Fruits with Potential for Commercial Development. 2016 , 2016, 7591951	33
1035	Chemistry and Functionality of Bioactive Compounds Present in Persimmon. 2016 , 2016, 1-13	40
1034	Nanomaterials and natural products for UV-photoprotection. 2016 , 359-392	3
1033	Nanoformulations of polyphenols for prevention and treatment of cardiovascular and metabolic disorders. 2016 , 107-151	2
1032	Chemical Analysis of Extracts from Newfoundland Berries and Potential Neuroprotective Effects. 2016 , 5,	7
1031	Drink Red: Phenolic Composition of Red Fruit Juices and Their Sensorial Acceptance. 2016 , 2, 29	14
1030	The Potential of Plant Phenolics in Prevention and Therapy of Skin Disorders. 2016 , 17, 160	296
1029	Polyphenols: Extraction Methods, Antioxidative Action, Bioavailability and Anticarcinogenic Effects. 2016 , 21,	441
1028	Bioactive Compounds and Their Neuroprotective Effects in Diabetic Complications. 2016 , 8,	30
1027	Black Tea Increases Circulating Endothelial Progenitor Cells and Improves Flow Mediated Dilatation Counteracting Deleterious Effects from a Fat Load in Hypertensive Patients: A Randomized Controlled Study. 2016 , 8,	24
1026	Dietary components as epigenetic-regulating agents against cancer. 2016 , 6, 2	42

1025	Effect of dietary fiber on the bioaccessibility of phenolic compounds of mango, papaya and pineapple fruits by an in vitro digestion model. 2016 , 36, 188-194	39
1024	Antioxidant and Hepatoprotective Potentiality of <i>Randia dumetorum</i> Lam. Leaf and Bark via Inhibition of Oxidative Stress and Inflammatory Cytokines. 2016 , 7, 205	15
1023	Protective Effect of Bioactivity Guided Fractions of <i>Ziziphus jujuba</i> Mill. Root Bark against Hepatic Injury and Chronic Inflammation via Inhibiting Inflammatory Markers and Oxidative Stress. 2016 , 7, 298	12
1022	Exploiting Phenylpropanoid Derivatives to Enhance the Nutraceutical Values of Cereals and Legumes. 2016 , 7, 763	20
1021	Potential Anticancer Effects of Polyphenols from Chestnut Shell Extracts: Modulation of Cell Growth, and Cytokinomic and Metabolomic Profiles. 2016 , 21,	37
1020	The Protective Effect of Antioxidants Consumption on Diabetes and Vascular Complications. 2016 , 4,	40
1019	Resveratrol-loaded Nanoparticles Induce Antioxidant Activity against Oxidative Stress. 2016 , 29, 288-98	24
1018	Is phytoestrogen intake associated with decreased risk of prostate cancer? A systematic review of epidemiological studies based on 17,546 cases. 2016 , 4, 745-56	21
1017	Quantitative Analysis of Functional Components From <i>Nelumbo Nucifera</i> Root Fermented Broth with Antioxidant and Tyrosinase Inhibitory Effects. 2016 , 40, 248-259	3
1016	Extraction, identification, fractionation and isolation of phenolic compounds in plants with hepatoprotective effects. 2016 , 96, 1068-84	40
1015	Bioactive compounds of juices from two Brazilian grape cultivars. 2016 , 96, 1990-6	23
1014	The role of the antioxidant system during intense endurance exercise: lessons from migrating birds. 2016 , 219, 3684-3695	47
1013	Effect of Quercetin on Hepatitis C Virus Life Cycle: From Viral to Host Targets. 2016 , 6, 31777	52
1012	Could gestational diabetes mellitus be managed through dietary bioactive compounds? Current knowledge and future perspectives. 2016 , 115, 1129-44	37
1011	Effect of different home-cooking methods on the bioaccessibility of zinc and iron in conventionally bred cowpea (<i>Vigna unguiculata</i> L. Walp) consumed in Brazil. 2016 , 60, 29082	11
1010	Growth temperature and genotype both play important roles in sorghum grain phenolic composition. 2016 , 6, 21835	37
1009	Characterization and antioxidant activities of phenolic interactions identified in byproducts of soybean and flaxseed protein isolation. 2016 , 61, 119-127	22
1008	Guanidinium rich dendron-appended hydnocarpin exhibits superior anti-neoplastic effects through caspase mediated apoptosis. 2016 , 6, 52772-52780	6

1007	Comparative performance of broiler chickens offered ten equivalent diets based on three grain sorghum varieties as determined by response surface mixture design. 2016 , 218, 70-83	18
1006	Microbial Degradation of Chlorogenic Acid by a <i>Sphingomonas</i> sp. Strain. 2016 , 179, 1381-92	6
1005	Variation in the Ability to Taste Bitter Thiourea Compounds: Implications for Food Acceptance, Dietary Intake, and Obesity Risk in Children. 2016 , 36, 157-82	57
1004	Calorie restriction as an intervention in ageing. 2016 , 594, 2043-60	160
1003	Loss of Native Flavanols during Fermentation and Roasting Does Not Necessarily Reduce Digestive Enzyme-Inhibiting Bioactivities of Cocoa. 2016 , 64, 3616-25	16
1002	Processed elderberry (<i>Sambucus nigra</i> L.) products: A beneficial or harmful food alternative?. 2016 , 72, 182-188	36
1001	Determination of trace phenolic acids in fruit juice samples using multiple monolithic fiber solid-phase microextraction coupled with high-performance liquid chromatography. 2016 , 8, 3831-3838	12
1000	Antioxidant phenolics and their microbial production by submerged and solid state fermentation process: A review. 2016 , 53, 60-74	149
999	Starch utilisation in chicken-meat production: the foremost influential factors. 2016 , 56, 797	23
998	Wild Edible Plants as Sources of Carotenoids, Fibre, Phenolics and Other Non-Nutrient Bioactive Compounds. 2016 , 187-205	3
997	Resveratrol cross-linked chitosan loaded with phospholipid for controlled release and antioxidant activity. 2016 , 93, 757-766	27
996	Dietary antioxidants and flight exercise in female birds affect allocation of nutrients to eggs: how carry-over effects work. 2016 , 219, 2716-25	19
995	Preparative separation of cacao bean procyanidins by high-speed counter-current chromatography. 2016 , 1036-1037, 10-19	23
994	Consumer Acceptance of a Polyphenolic Coffee Beverage. 2016 , 81, S2817-S2823	3
993	Wild <i>Prunus</i> Fruit Species as a Rich Source of Bioactive Compounds. 2016 , 81, C1928-37	37
992	Deposition Kinetics of Bioinspired Phenolic Coatings on Titanium Surfaces. 2016 , 32, 8050-60	58
991	Immobilization of α -glucosidase onto silicon oxide nanoparticles and augment of phenolics in sugarcane juice. 2016 , 53, 3002-3012	16
990	The Phenolics of the <i>Ornithogalum umbellatum</i> L. (Hyacinthaceae): Phytochemical and Ecological Characterization. 2016 , 13, 1551-1558	5

989	Targeted and untargeted mass spectrometric approaches in discrimination between <i>Myrtus communis</i> cultivars from Sardinia region. 2016 , 51, 704-15	17
988	Natural Virucidal Compounds in Foods. 2016 , 449-469	5
987	Can Nutritional Intervention Counteract Immunosenescence in the Elderly?. 2016 , 375-391	
986	Fast determination of anthocyanins and free pelargonidin in fruits, fruit juices, and fruit wines by high-performance liquid chromatography using a core-shell column. 2016 , 39, 3927-3935	8
985	In vitro bioaccessibility and functional properties of polyphenols from pomegranate peels and pomegranate peels-enriched cookies. 2016 , 7, 4247-4258	28
984	Review of Finger millet (<i>Eleusine coracana</i> (L.) Gaertn): A power house of health benefiting nutrients. 2016 , 5, 149-155	95
983	The combined action of omega-3 polyunsaturated fatty acids and grape proanthocyanidins on a rat model of diet-induced metabolic alterations. 2016 , 7, 3516-23	12
982	Enolate-Forming Compounds as a Novel Approach to Cytoprotection. 2016 , 29, 2096-2107	9
981	<i>Pinus massoniana</i> Bark Extract: Structure-Activity Relationship and Biomedical Potentials. 2016 , 44, 1559-1577	11
980	Auraptene and Its Role in Chronic Diseases. 2016 , 929, 399-407	14
979	Polyphenolic carbosilane dendrimers as anticancer agents against prostate cancer. 2016 , 40, 10488-10497	10
978	Characterization of taste compounds: chemical structures and sensory properties. 2016 , 154-191	1
977	Measuring inflammatory markers in saliva in polyphenols research. 2016 , 201-206	1
976	Plant Foods By-Products as Sources of Health-Promoting Agents for Animal Production: A Review Focusing on the Tropics. 2016 , 108, 1759-1774	8
975	Isolation of bacterial strains able to metabolize lignin and lignin-related compounds. 2016 , 63, 30-7	39
974	Arbuscular mycorrhiza improves yield and nutritional properties of onion (<i>Allium cepa</i>). 2016 , 107, 264-272	25
973	Determination of polyphenol content and colour index in wines through PEDOT-modified electrodes. 2016 , 408, 7329-38	5
972	The Protective Role of Phenolic Compounds Against Doxorubicin-induced Cardiotoxicity: A Comprehensive Review. 2016 , 68, 892-917	46

971	Grape Polyphenols in the Prevention of Cardiovascular Disease. 2016 , 27-52	1
970	Antimicrobial Potential of Wild Edible Herbaceous Species. 2016 , 233-252	3
969	Impedometric phenol sensing using graphenated electrochip. 2016 , 237, 318-328	20
968	Extraction, benefits and valorization of olive polyphenols. 2016 , 118, 503-511	50
967	Optimization Extraction Conditions for Phenolic Compounds, Antioxidant and Inhibitory Activities of Angiotensin I-Converting Enzyme (ACE), α -Glucosidase and α -Amylase from <i>Mentha Spicata</i> L. 2016 , 40, 335-344	7
966	Dihydrocaffeic acid, a major microbial metabolite of chlorogenic acids, shows similar protective effect than a yerba mate phenolic extract against oxidative stress in HepG2 cells. 2016 , 87, 25-33	25
965	Fruit Polyphenols: A Review of Anti-inflammatory Effects in Humans. 2016 , 56, 419-44	149
964	Gallic acid grafting to a ferrimagnetic bioactive glass-ceramic. 2016 , 432, 167-175	22
963	Bioactive glass coupling with natural polyphenols: Surface modification, bioactivity and anti-oxidant ability. 2016 , 367, 237-248	40
962	Red Raspberries and Their Bioactive Polyphenols: Cardiometabolic and Neuronal Health Links. 2016 , 7, 44-65	89
961	An aptasensor for voltammetric and impedimetric determination of cocaine based on a glassy carbon electrode modified with platinum nanoparticles and using rutin as a redox probe. 2016 , 183, 185-193	22
960	Antioxidant activity and inhibitory effect of polyphenolic-rich extract from <i>Betonica officinalis</i> and <i>Impatiens noli-tangere</i> herbs on key enzyme linked to type 2 diabetes. 2016 , 60, 1-7	9
959	Application of nanoparticle-immobilized thermostable α -Glucosidase for improving the sugarcane juice properties. 2016 , 33, 472-482	38
958	An integrated approach with experimental and computational tools outlining the cooperative binding between 2-phenylchromone and human serum albumin. 2016 , 196, 935-42	11
957	Antioxidant activity and protective effects of cocoa and kola nut mistletoe (<i>Globimetula cupulata</i>) against ischemia/reperfusion injury in Langendorff-perfused rat hearts. 2016 , 24, 417-426	9
956	Alternative In Vitro Models for Safety and Toxicity Evaluation of Nutraceuticals. 2016 , 355-385	3
955	Biofortification of Food Legumes and Bioavailability of Nutrients. 2016 , 51-60	3
954	Formation of whey protein-polyphenol meso-structures as a natural means of creating functional particles. 2016 , 7, 1306-18	32

953	Effects of relative air humidity on the phenolic compounds contents and coloration in the Fuji apple (<i>Malus domestica</i> Borkh.) peel. 2016 , 201, 18-23	14
952	The bioactive components of <i>Coreopsis tinctoria</i> (Asteraceae) capitula: Antioxidant activity in vitro and profile in rat plasma. 2016 , 20, 575-586	32
951	Natural phytochemicals and probiotics as bioactive ingredients for functional foods: Extraction, biochemistry and protected-delivery technologies. 2016 , 50, 144-158	125
950	Essential oil composition, antioxidant activity and phenolic content of endemic <i>Teucrium alyssifolium</i> Staph. (Lamiaceae). 2016 , 30, 2225-9	12
949	Studies on the protective role of Bergamot polyphenols in doxorubicin-induced cardiotoxicity. 2016 , 4, S19-S26	5
948	Antibacterial Activity of Pyrogallol, a Polyphenol Compound against <i>Vibrio parahaemolyticus</i> Isolated from The Central Region of Thailand. 2016 , 18, 162-168	14
947	Seasonal variation and gender pattern of phenolic and flavonoid contents in <i>Pistacia chinensis</i> Bunge inflorescences and leaves. 2016 , 191, 36-44	13
946	A simple liposome assay for the screening of zinc ionophore activity of polyphenols. 2016 , 197, 916-23	9
945	Phenolic compounds: Natural alternative in inflammation treatment. A Review. 2016 , 2,	53
944	Phytoconstituents of leaf extracts of <i>Ziziphus jujuba</i> Mill. plants harvested in Tunisia. 2016 , 83, 133-139	23
943	A phenolic extract from grape by-products and its main hydroxybenzoic acids protect Caco-2 cells against pro-oxidant induced toxicity. 2016 , 88, 65-74	35
942	Water-soluble metal nanoparticles stabilized by plant polyphenols for improving the catalytic properties in oxidation of alcohols. 2016 , 8, 1049-54	17
941	Antioxidant activity of Citrus fruits. 2016 , 196, 885-96	267
940	A comparative study on antihypertensive and antioxidant properties of phenolic extracts from fruit and leaf of some guava (<i>Psidium guajava</i> L.) varieties. 2016 , 25, 363-374	25
939	Postprandial insulin and glucose levels are reduced in healthy subjects when a standardised breakfast meal is supplemented with a filtered sugarcane molasses concentrate. 2016 , 55, 2365-2376	11
938	Dynamic high pressure microfluidization-assisted extraction and bioactivities of <i>Cyperus esculentus</i> (<i>C. esculentus</i> L.) leaves flavonoids. 2016 , 192, 319-27	26
937	Characteristics of chemical components in genetic resources of garlic <i>Allium sativum</i> collected from all over the world. 2016 , 63, 35-45	13
936	Complexity and health functionality of plant cell wall fibers from fruits and vegetables. 2017 , 57, 59-81	121

935	Antioxidants, mechanisms, and recovery by membrane processes. 2017 , 57, 677-700	32
934	Can fermentation be used as a sustainable strategy to reduce iron and zinc binders in traditional African fermented cereal porridges or gruels?. 2017 , 33, 561-586	19
933	Intravenous rutin in rat exacerbates isoprenaline-induced cardiotoxicity likely due to intracellular oxidative stress. 2017 , 22, 78-90	4
932	Effects of dietary supplementing tannic acid in the ration of beef cattle on rumen fermentation, methane emission, microbial flora and nutrient digestibility. 2017 , 101, 302-310	35
931	Interaction of Whey Proteins with Phenolic Derivatives Under Neutral and Acidic pH Conditions. 2017 , 82, 409-419	74
930	Role of flavonoids and nitrates in cardiovascular health. 2017 , 1-13	14
929	Development of a novel dual CD-MEKC system for the systematic flavonoid fingerprinting of <i>Ligaria cuneifolia</i> (R. et P.) Tiegh.-Loranthaceae-extracts. 2017 , 38, 1292-1300	8
928	Study on Antioxidant Components in Ros ^W Wine Originating from the Wine Growing Region of Moravia, Czech Republic. 2017 , 59, 253-262	3
927	Phenolic compounds: The inhibition effect on polyol pathway enzymes. 2017 , 266, 47-55	30
926	Comparison of phytochemicals, antimicrobial, and antioxidant capacities in different anatomical parts of <i>Ficus microcarpa</i> (Moraceae). 2017 , 41, e12354	2
925	Polyphenols delivery by polymeric materials: challenges in cancer treatment. 2017 , 24, 162-180	37
924	Anthocyanins Profile by Q-TOF LC/MS in <i>Myrtus communis</i> Berries from Salento Area. 2017 , 10, 2404-2411	16
923	Evaluation of the joint effect of the incorporation of mechanically deboned meat and grape extract on the formulation of chicken nuggets. 2017 , 23, 328-337	2
922	Preparation, characterization and in vitro biological evaluation of (1:2) phenoxodiol- β -cyclodextrin complex. 2017 , 165, 444-454	15
921	Polyphenol characterization of three varieties of Blackberry fruits (<i>Rubus adenotrichos</i>), cultivated in Costa Rica. 2017 , 7, 97-107	8
920	Phytochemistry, metabolism, and ethnomedical scenario of honey: A concurrent review. 2017 , 20, S254-S269	18
919	Pulmonary delivery systems for polyphenols. 2017 , 43, 1043-1052	3
918	Extractable phenolic yield variation in five cultivars of mature short rotation coppice willow from four plantations in Quebec. 2017 , 97, 525-535	15

917	The colonic metabolites dihydrocaffeic acid and dihydroferulic acid are more effective inhibitors of in vitro platelet activation than their phenolic precursors. 2017 , 8, 1333-1342	35
916	High performance liquid chromatographic analysis of phenolic compounds and their antioxidant properties from different cultivars of <i>Cyamopsis tetragonaloba</i> (L.) Taub. 2017 , 133, 622-628	6
915	Principles of pharmacological research of nutraceuticals. 2017 , 174, 1177-1194	97
914	Polyphenols, autophagy and doxorubicin-induced cardiotoxicity. 2017 , 180, 160-170	74
913	Chronic nitrogen deposition influences the chemical dynamics of leaf litter and fine roots during decomposition. 2017 , 112, 24-34	26
912	Effects of the combination of Ω 3 PUFAs and proanthocyanidins on the gut microbiota of healthy rats. 2017 , 97, 364-371	20
911	STAT3 targeting by polyphenols: Novel therapeutic strategy for melanoma. 2017 , 43, 347-370	28
910	Characterisation of phenolic compounds in Algerian honeys by RP-HPLC coupled to electrospray time-of-flight mass spectrometry. 2017 , 85, 460-469	26
909	The potential of rapid visco-analysis starch pasting profiles to gauge the quality of sorghum as a feed grain for chicken-meat production. 2017 , 3, 11-18	7
908	Recovering Bioactive Compounds from Cane Sugar Wastes. 2017 , 157-171	
907	Simple and efficient route for the synthesis of functionalized 2,3,7,8-tetrahydro-4H,6H-pyrano[3,2-g]chromene-4,6-diones. 2017 , 53, 511-517	2
906	Flavonoid intake and mortality from cardiovascular disease and all causes: A meta-analysis of prospective cohort studies. 2017 , 20, 68-77	66
905	Quality improvement of a rice-substituted fried noodle by utilizing the protein-polyphenol interaction between a pea protein isolate and green tea (<i>Camellia sinensis</i>) extract. 2017 , 235, 181-187	23
904	The effect of acute pomegranate extract supplementation on oxygen uptake in highly-trained cyclists during high-intensity exercise in a high altitude environment. 2017 , 14, 14	17
903	Origin-based polyphenolic fingerprinting of <i>Theobroma cacao</i> in unfermented and fermented beans. 2017 , 99, 550-559	58
902	Intake, digestibility and milk production and composition of dairy cows fed different levels of Yerba Mate in the diet. 2017 , 230, 70-76	4
901	Antioxidant activity of health tea infusions and effect of sugar and milk on in-vitro availability of phenolics in tea, coffee and cocoa drinks. 2017 , 47, 458-468	9
900	Inhibition of hazardous compound formation in muscle foods by antioxidative phytophenols. 2017 , 1398, 37-46	20

899	Improvement of the lipid oxidative stability of soybean oil-in-water emulsion by addition of daraesoon (shoot of) and samnamul (shoot of) extract. 2017 , 26, 113-119	6
898	Effects of canarium fruit (<i>Canarium odontophyllum</i>) oil as a dietary lipid source for juvenile mahseer (<i>Tor tambroides</i>) performance. 2017 , 6, 8-20	5
897	Genome-wide association mapping of phenolic acids in tetraploid wheats. 2017 , 75, 25-34	21
896	Drug-tea polyphenol interaction (II) complexation of piperazine derivatives with green tea polyphenol. 2017 , 653, 1-7	2
895	Design of flavonoid microparticles with channel forming properties to improve oxidative stability of sunflower oil. 2017 , 119, 1700041	3
894	Changes of chlorogenic acid content and its synthesis-associated genes expression in Xuehua pear fruit during development. 2017 , 16, 471-477	11
893	Fruits and Vegetables. 2017 , 51-82	1
892	The use of encapsulation to guarantee the stability of phenolic compounds. 2017 , 121-143	0
891	Diphenic acid derivatives: Synthesis, reactions, and applications. 2017 , 47, 935-960	5
890	Chemical and Physical Characteristics of Proso Millet (<i>Panicum miliaceum</i>)-Based Products. 2017 , 94, 357-362	13
889	Radical Scavenging Activities of <i>Lagerstroemia speciosa</i> (L.) Pers. Petal Extracts and its hepato-protection in CCl ₄ -intoxicated mice. 2017 , 17, 55	29
888	Synthesis, Characterization of Guar-Containing Polyurethane Films and their Non-enzymatic Caffeic Acid Sensor Applications. 2017 , 56, 1741-1751	9
887	Characterization and Differentiation of Greek Commercial Thyme Honeys According to Geographical Origin Based on Quality and Some Bioactivity Parameters Using Chemometrics. 2017 , 41, e13061	5
886	Gamma irradiation enhanced Tollip-mediated anti-inflammatory action through structural modification of quercetin in lipopolysaccharide-stimulated macrophages. 2017 , 42, 157-167	6
885	Temperature and light conditions at different latitudes affect sensory quality of broccoli florets (<i>Brassica oleracea</i> L. var. <i>italica</i>). 2017 , 97, 3500-3508	10
884	Electrochemical reverse engineering: A systems-level tool to probe the redox-based molecular communication of biology. 2017 , 105, 110-131	25
883	Targeted and untargeted characterisation of free and glycosylated simple phenols in cocoa beans using high resolution-tandem mass spectrometry (Q-Orbitrap). 2017 , 1480, 41-49	14
882	Ultrasound-Assisted Extraction of Phenolic Compounds from Unripe Grape (Qora). 2017 , 59, 221-226	4

881	Oleuropein aglycone enhances UCP1 expression in brown adipose tissue in high-fat-diet-induced obese rats by activating β adrenergic signaling. 2017 , 40, 209-218	28
880	Effects of genotype and temperature on accumulation of plant secondary metabolites in Canadian and Australian wheat grown under controlled environments. 2017 , 7, 9133	52
879	Functional Components and Medicinal Properties of Food. 2017 , 1-34	1
878	Predicting consumer healthy choices regarding type 1 wheat flour. 2017 , 119, 2388-2405	12
877	Tannins in Fruits and Vegetables: Chemistry and Biological Functions. 2017 , 221-268	7
876	Impact of Fruit Dietary Fibers and Polyphenols on Modulation of the Human Gut Microbiota. 2017 , 405-422	3
875	Anticarcinogenic Phytochemicals. 2017 , 53-66	1
874	Berries. 2017 , 833-908	1
873	Grape Bagasse: A Potential Source of Phenolic Compounds. 2017 , 1055-1066	
872	Biological Actions of Phenolic Compounds. 2017 , 125-138	2
871	Phytochemical profile, aldose reductase inhibitory, and antioxidant activities of Indian traditional medicinal (L.) fruit extract. 2017 , 7, 378	13
870	Effect of complex formation by taxifolin and naringenin with Cu(i) ions on the distribution of the components of complexes in the octanol/water system. 2017 , 43, 463-470	1
869	The impact of pollen consumption on honey bee (<i>Apis mellifera</i>) digestive physiology and carbohydrate metabolism. 2017 , 96, e21406	36
868	Medicinal and Health Benefits of Brown Rice. 2017 , 111-122	1
867	Optimization of extrusion conditions for the production of instant grain amaranth-based porridge flour. 2017 , 5, 1205-1214	15
866	<i>Dendrobium officinale</i> leaves as a new antioxidant source. 2017 , 37, 400-415	32
865	Plant Polyphenols as Antioxidant and Antibacterial Agents for Shelf-Life Extension of Meat and Meat Products: Classification, Structures, Sources, and Action Mechanisms. 2017 , 16, 1243-1268	200
864	Impact of chocolate liquor on vascular lesions in apoE-knockout mice. 2017 , 131, 2549-2560	

863	Stability of phenolic content of some herbal infusions and their antioxidant activity following in vitro digestion. 2017 , 42,	4
862	Are all phytochemicals useful in the preventing of DNA damage?. 2017 , 109, 210-217	18
861	Diversity on color and phenolic compounds in apricot fruits. 2017 , 11, 2087-2093	7
860	Dietary Flavonoid Intake Reduces the Risk of Head and Neck but Not Esophageal or Gastric Cancer in US Men and Women. 2017 , 147, 1729-1738	16
859	Grasslands: A Source of Secondary Metabolites for Livestock Health. 2017 , 65, 6535-6553	21
858	Metabolism and antioxidant effect of malaxinic acid and its corresponding aglycone in rat blood plasma. 2017 , 110, 399-407	5
857	Promising options for improving performance and proanthocyanidins of the forage legume sainfoin (<i>Onobrychis viciifolia</i> Scop.). 2017 , 213, 1	5
856	Processing of polyphenolic composites with supercritical fluid anti-solvent technology. 2017 ,	1
855	Identification of Polyphenol-Specific Innate Epitopes That Originated from a Resveratrol Analogue. 2017 , 56, 4701-4712	4
854	Phenolic contents, in vitro antioxidant activities and biological properties, and HPLC profiles of free and conjugated phenolics extracted from onion, pomegranate, grape, and apple. 2017 , 1-15	
853	Polyphenols and their benefits: A review. 2017 , 1-42	95
852	Protective effects of polyphenol-rich infusions from carob (<i>Ceratonia siliqua</i>) leaves and cladodes of <i>Opuntia ficus-indica</i> against inflammation associated with diet-induced obesity and DSS-induced colitis in Swiss mice. 2017 , 96, 1022-1035	19
851	Development of antioxidative effect in ice cream with Kalakai (<i>Stenochlaena palustris</i>) water extract. 2017 ,	3
850	In-vitro antioxidative, antiinflammatory properties of leaf extract a Korean traditional medicinal plant. 2017 , 24, 1943-1947	7
849	Determination and quantification of phenolic compounds in methanolic extracts of <i>Solanum ferrugineum</i> (Solanaceae) fruits by HPLC-DAD and HPLC/ESI-MS/TOF. 2017 , 40, 900-906	4
848	Bioactive Compounds and their Health Effects from Honey Processing Industries. 2017 , 309-322	
847	Fruit Processing By-Products: A Rich Source for Bioactive Compounds and Value Added Products. 2017 , 11-26	3
846	Valorization of Vegetable Wastes. 2017 , 53-88	2

845	Systematic investigation and molecular modelling of complexation between several groups of flavonoids and HP- β -cyclodextrins. 2017 , 36, 122-131	24
844	Polyphenols: Physicochemical and Biological Properties and Perspectives of Their Use in a Zero-Waste Society. 2017 , 65, 6343-6345	2
843	Beneficial roles of honey polyphenols against some human degenerative diseases: A review. 2017 , 69, 1194-1205	73
842	Polyphenolic Phytochemicals in Cancer Prevention and Therapy: Bioavailability versus Bioefficacy. 2017 , 60, 9413-9436	62
841	Novel eugenol derivatives: Potent acetylcholinesterase and carbonic anhydrase inhibitors. 2017 , 94, 845-851	78
840	Recovery of Phenolic Acid and Enzyme Production from Corn Silage Biologically Treated by <i>Trametes versicolor</i> . 2017 , 181, 948-960	13
839	Analyzing the effect of optimization conditions of germination on the antioxidant activity, total phenolics, and antinutritional factors of <i>Chenopodium</i> (<i>Chenopodium album</i>). 2017 , 11, 256-264	2
838	Identification/quantification of free and bound phenolic acids in peel and pulp of apples (<i>Malus domestica</i>) using high resolution mass spectrometry (HRMS). 2017 , 215, 301-10	49
837	Influence on the generation of disinfection byproducts in a tannic acid solution by aluminum ions. 2017 , 38, 1100-1110	1
836	Health functionality of apigenin: A review. 2017 , 20, 1197-1238	106
835	LC-MS-MS and GC-MS analyses of biologically active extracts and fractions from Tunisian <i>Juniperus phoenicea</i> leaves. 2017 , 55, 88-95	28
834	Synthesis and SAR Studies of Bisthiourea Derivatives of Dipeptides Lys/lys-Asp, Lys/lys-Trp Conjugated Benzo[d]isoxazole as Promising Antioxidants. 2017 , 23, 259-267	10
833	1,2,3,4,6-penta-O-galloyl- β -D-glucopyranose Binds to the N-terminal Metal Binding Region to Inhibit Amyloid -protein Oligomer and Fibril Formation. 2017 , 420, 24-34	16
832	Total Phenolics and Antioxidant Capacity of Cocoa Pulp: Processing and Storage Study. 2017 , 41, e13029	8
831	A review of phenolic compounds in oil-bearing plants: Distribution, identification and occurrence of phenolic compounds. 2017 , 218, 99-106	81
830	Hydrolysis of Biopolymers in Near-Critical and Subcritical Water. 2017 , 69-107	7
829	Study on Proanthocyanidin-Rich Beer. 2017 , 75, 109-115	3
828	Plant-Based Diets for Health Maintenance and Disease Prevention: Why and How?. 2017 , 89-112	

827	Antioxidant activity of methanolic extracts from three coriander (<i>Coriandrum sativum</i> L.) fruit varieties. 2017 , 10, S3176-S3183	40
826	Profiling of the Bioactive Compounds in Flowers, Leaves and Roots of <i>Vinca sardoa</i> . 2017 , 12, 1934578X1701200	9
825	Effects of dietary gallic acid supplementation on performance, antioxidant status, and jejunum intestinal morphology in broiler chicks. 2017 , 96, 2768-2775	38
824	Dihydromyricetin Protects against Bone Loss in Ovariectomized Mice by Suppressing Osteoclast Activity. 2017 , 8, 928	13
823	Update of Nutritional Antioxidants and Antinociceptives on Improving Exercise-Induced Muscle Soreness. 2017 , 199-208	
822	Underutilized Protein Resources From African Legumes. 2017 , 197-208	9
821	Bioactive compounds delivery using nanotechnology: design and applications in dairy food. 2017 , 221-250	11
820	Scientific Study of <i>Gentiana kurroo</i> Royle. 2017 , 4,	8
819	Effects of Mead Wort Heat Treatment on the Mead Fermentation Process and Antioxidant Activity. 2017 , 22,	20
818	Impact of Maturity of Malay Cherry (<i>Lepisanthes alata</i>) Leaves on the Inhibitory Activity of Starch Hydrolases. 2017 , 22,	0
817	Critical Review on the Significance of Olive Phytochemicals in Plant Physiology and Human Health. 2017 , 22,	39
816	Polyphenols. 2017 , 203-258	10
815	Bioavailability and Metabolism of Bioactive Compounds From Foods. 2017 , 301-319	6
814	Cocoa and Dark Chocolate Polyphenols: From Biology to Clinical Applications. 2017 , 8, 677	70
813	Antioxidant Effects of the Quercetin in the Jejunal Myenteric Innervation of Diabetic Rats. 2017 , 4, 8	14
812	Growth Inhibitory Effects of and Its Potential at Reducing in Chicken Meat. 2017 , 8, 1260	3
811	Profile of the Phenolic Compounds of <i>Rosa rugosa</i> Petals. 2017 , 2017, 1-10	14
810	Minerals, Toxic Heavy Metals, and Antioxidant Properties of Honeys from Bangladesh. 2017 , 2017, 1-11	8

809	Paradoxical Effect of Nonalcoholic Red Wine Polyphenol Extract, Provinols in the Regulation of Cyclooxygenases in Vessels From Zucker Fatty Rats (J). 2017 , 2017, 8536910	1
808	Enhanced anticancer activity and oral bioavailability of ellagic acid through encapsulation in biodegradable polymeric nanoparticles. 2017 , 12, 7405-7417	55
807	Lycopenes as Antioxidants in Gastrointestinal Diseases. 2017 , 355-362	5
806	The Importance of Microbial and Enzymatic Bioconversions of Isoflavones in Bioactive Compounds. 2017 , 55-93	3
805	Influence of bio-fertilizer containing beneficial fungi and rhizospheric bacteria on health promoting compounds and antioxidant activity of <i>Spinacia oleracea</i> L. 2017 , 58, 35	41
804	Evaluation of antioxidant activity and total phenol content of <i>Gracilaria bursa-pastoris</i> harvested in Nador lagoon for an enhanced economic valorization. 2017 , 4,	8
803	Estimated flavonoid intakes according to socioeconomic status of Korean adults based on the Korea National Health and Nutrition Examination Survey 2007~2012. 2017 , 50, 391	2
802	Green Synthesis of Silver Nanoparticles Using Bilberry and Red Currant Waste Extracts. 2019 , 7, 193	28
801	The food and medicinal values of indigenous leafy vegetables. 2019 , 137-156	3
800	Dynamics of thymol dietary supplementation in quail (<i>Coturnix japonica</i>): Linking bioavailability, effects on egg yolk total fatty acids and performance traits. 2019 , 14, e0216623	7
799	Cellular barriers in apple tissue regulate polyphenol release under different food processing and in vitro digestion conditions. 2019 , 10, 3008-3017	11
798	Extraction and Characterization of Organ Components of the Malaysian Sea Cucumber Yielded Bioactives Exhibiting Diverse Properties. 2019 , 2019, 2640684	2
797	Effect of Mangosteen (<i>Garcinia mangostana</i> L.) Pericarp Extract on the Different Carriers for Antioxidant Active Packaging Films. 2019 , 3, 117-126	3
796	Analysis of phenolic compounds and antioxidant activity of methanolic extracts from inflorescences of <i>Carduus</i> sp. 2019 , 31, 256-262	8
795	Dietary Intake of Immature <i>Citrus tumida</i> Hort. ex Tanaka Peels Suppressed Body Weight Gain and Fat Accumulation in a Mouse Model of Acute Obesity. 2019 , 65, 19-23	8
794	Cardamom [<i>Elettaria cardamomum</i> (L.) Maton]-Fortified Jaggery: Its Physicochemical Characterization and In Vitro Antioxidant Capacity. 2019 , 21, 388-397	2
793	Invited review: Plant polyphenols and rumen microbiota responsible for fatty acid biohydrogenation, fiber digestion, and methane emission: Experimental evidence and methodological approaches. 2019 , 102, 3781-3804	108
792	Effects of honey-extracted polyphenols on serum antioxidant capacity and metabolic phenotype in rats. 2019 , 10, 2347-2358	19

791	Molecular changes of phenolic-protein interactions in isolated proteins from flaxseed and soybean using Native-PAGE, SDS-PAGE, RP-HPLC, and ESI-MS analysis. 2019 , 43, e12849	7
790	The Chemistry of Protein Oxidation in Food. 2019 , 58, 16742-16763	57
789	Effect of temperature, pH, and HP-βCDs on the solubility and stability of flavanones: Naringenin and hesperetin. 2019 , 108, 233-239	8
788	Hydroxytyrosol protects from aging process via AMPK and autophagy; a review of its effects on cancer, metabolic syndrome, osteoporosis, immune-mediated and neurodegenerative diseases. 2019 , 143, 58-72	59
787	Mescal an Alcoholic Beverage From Agave spp. With Great Commercial Potential. 2019 , 113-140	0
786	Gamma-poly glutamate/gelatin composite hydrogels crosslinked by proanthocyanidins for wound healing. 2019 , 101, 630-639	32
785	Role and Regulation of Plants Phenolics in Abiotic Stress Tolerance. 2019 , 157-168	64
784	The effect of Indonesian herbal drink Mbah Jayus on hyperglycemic rats. 2019 , 230, 012094	
783	Nutritional composition, mineral content, antioxidant activity and quantitative estimation of water soluble vitamins and phenolics by RP-HPLC in some lesser used wild edible plants. 2019 , 5, e01431	28
782	Die Chemie der Proteinoxidation in Lebensmitteln. 2019 , 131, 16896-16918	2
781	Anatolian sage <i>Salvia frutescens</i> inhibits cytosolic glutathione-S-transferase activity and colon cancer cell proliferation. 2019 , 13, 1390-1399	6
780	Stimulus-Responsive Anti-Oxidizing Drug Crystals and their Ecological Implication. 2019 , 15, e1900765	6
779	Evaluation of Polyphenolics Content and Antioxidant Activity in Edible Wild Fruits. 2019 , 2019, 1381989	31
778	Exogenous melatonin-stimulated defense responses in tomato plants treated with polyethylene glycol. 2019 , 25, 601-609	13
777	Nutrition and Metabolism of Fried Foods. 2019 , 293-325	
776	Are (All) Consumers Averse to Bitter Taste?. 2019 , 11,	13
775	Fortification of Functional and Medicinal Beverages With Botanical Products and Their Analysis. 2019 , 351-404	1
774	Dietary Phytochemicals and Their Potential Effects on Diabetes Mellitus 2. 2019 , 65-86	1

773	Consumption of Chlorogenic Acids through Coffee and Health Implications. 2019 , 5, 11	43
772	Functional Components and Medicinal Properties of Food. 2019 , 1343-1376	
771	Optimization of the Extraction of Polyphenols and Antioxidant Capacity from <i>Byrsonima crassifolia</i> (L.) Kunth Fruit by Response Surface Methodology. 2019 ,	2
770	Red Wine-Enriched Olive Oil Emulsions: Role of Wine Polyphenols in the Oxidative Stability. 2019 , 3, 59	6
769	Impact of PsJN on Grapevine Phenolic Metabolism. 2019 , 20,	5
768	Mineral contents in fermented bean shells of <i>Forastero-cocoa</i> (<i>Theobroma cacao</i> L.) clones. 2019 , 355, 012108	
767	Impact of Antioxidant Natural Compounds on the Thyroid Gland and Implication of the Keap1/Nrf2 Signaling Pathway. 2019 , 25, 1828-1846	14
766	Nutritional values and chemical composition of tropical pastures as potential sources of Tocopherol and condensed tannin. 2019 , 36, 181-189	2
765	Modeling and optimization of bioactive compounds from chickpea seeds (<i>Cicer arietinum</i> L.). 2019 , 54, 837-846	6
764	TNF- α -Induced oxidative stress and endothelial dysfunction in EA.hy926 cells is prevented by mate and green coffee extracts, 5-caffeoylquinic acid and its microbial metabolite, dihydrocaffeic acid. 2019 , 70, 267-284	25
763	Influence of extraction method on enzyme inhibition, phenolic profile and antioxidant capacity of <i>Sideritis trojana</i> Bornm. 2019 , 121, 360-365	15
762	Zinc bioaccessibility is affected by the presence of calcium ions and degree of methylesterification in pectin-based model systems. 2019 , 90, 206-215	7
761	Determination of Free Soluble Phenolic Compounds in Grains of Ancient Wheat Varieties (<i>Triticum</i> sp. pl.) by Liquid Chromatography-Tandem Mass Spectrometry. 2019 , 67, 201-212	10
760	In vitro antioxidant activity and solar protection factor of blackberry and raspberry extracts in topical formulation. 2019 , 18, 539-544	16
759	Sorghum as a Feed Grain for Animal Production. 2019 , 355-391	4
758	Effects of dietary blackberry syrup supplement on growth performance, antioxidant, and immunological responses, and resistance of Nile tilapia, <i>Oreochromis niloticus</i> to <i>Plesiomonas shigelloides</i> . 2019 , 84, 1125-1133	48
757	Antioxidant Activity of Phenolic Compounds Biosynthesized by Plants and Its Relationship With Prevention of Neurodegenerative Diseases. 2019 , 3-31	3
756	Characterization of Sparkling Wines According to Polyphenolic Profiles Obtained by HPLC-UV/Vis and Principal Component Analysis. 2019 , 8,	9

755	Portulaca oleracea seeds as a novel source of alkylresorcinols and its phenolic profiles during germination. 2019 , 101, 246-250	5
754	Use of grape pomace for the production of hydrolytic enzymes by solid-state fermentation and recovery of its bioactive compounds. 2019 , 120, 441-448	35
753	Recovery of phenolic compounds from the by-products of yellow mustard protein isolation. 2019 , 115, 460-466	7
752	In vitro antioxidant activity, inhibitory effect of tyrosinase and DOPA auto-oxidation by Wrightia religiosa extracts. 2019 , 120, 302-308	3
751	Tart Cherries and health: Current knowledge and need for a better understanding of the fate of phytochemicals in the human gastrointestinal tract. 2019 , 59, 626-638	13
750	Role of polyphenols and nonpolyphenols against toxicity induced by fluoride: a comprehensive review. 2019 , 28, 109-114	3
749	Management of hyperuricemia through dietary polyphenols as a natural medicament: A comprehensive review. 2019 , 59, 1433-1455	38
748	The impacts of hammer-mill screen size and grain particle size on the performance of broiler chickens offered diets based on two red sorghum varieties. 2019 , 60, 209-218	8
747	Comparative assessment of total phenolic content and in vitro antioxidant activities of bark and leaf methanolic extracts of Manilkara hexandra (Roxb.) Dubard. 2020 , 32, 643-647	13
746	Barriers impairing mineral bioaccessibility and bioavailability in plant-based foods and the perspectives for food processing. 2020 , 60, 826-843	55
745	The healthy Nordic diet for blood glucose control: a systematic review and meta-analysis of randomized controlled clinical trials. 2020 , 57, 1-12	13
744	Effect of solvent evaporation method on phenolic compounds and the antioxidant activity of Moringa oleifera cultivated in Southern Tunisia. 2020 , 129, 181-190	11
743	Risk assessment of the use of alternative animal and plant raw material resources in aquaculture feeds. 2020 , 12, 703-758	54
742	Potential health benefits of (poly)phenols derived from fruit and 100% fruit juice. <i>Nutrition Reviews</i> , 2020 , 78, 145-174	6.4 24
741	In vitro anti-inflammatory properties of Smilax campestris aqueous extract in human macrophages, and characterization of its flavonoid profile. 2020 , 247, 112282	8
740	Bioactive potential of fruit and vegetable wastes. 2020 , 91, 157-225	70
739	Hydroxycinnamic acids and human health: recent advances. 2020 , 100, 483-499	52
738	Functional aptitude of hake minces with added TMAO-demethylase inhibitors during frozen storage. 2020 , 309, 125683	3

737	Effects of dietary gallic acid on growth performance, diarrhea incidence, intestinal morphology, plasma antioxidant indices, and immune response in weaned piglets. 2020 , 261, 114391	11
736	Synthesis and characterization of tannic acid-PEG hydrogel Mitsunobu polymerization.. 2020 , 10, 1724-1732	12
735	The Link between Polyphenol Structure, Antioxidant Capacity and Shelf-Life Stability in the Presence of Fructose and Ascorbic Acid. 2020 , 25,	14
734	The in vivo biocompatibility of novel tannic acid-collagen type I injectable bead scaffold material for breast reconstruction post-lumpectomy. 2020 , 34, 1315-1329	9
733	Polyphenol profile comparisons of seed coats of five pulse crops using a semi-quantitative liquid chromatography-mass spectrometric method. 2020 , 31, 458-471	10
732	Modified QuEChERS method for phenolic compounds determination in mustard greens (<i>Brassica juncea</i>) using UHPLC-MS/MS. 2020 , 13, 4681-4690	11
731	Effect of dark chocolate on flow-mediated dilatation: Systematic review, meta-analysis, and dose-response analysis of randomized controlled trials. 2020 , 36, 17-27	3
730	Loading of phenolic compounds into electrospun nanofibers and electrosprayed nanoparticles. 2020 , 95, 59-74	55
729	Polyphenolic Extract (PE) from Olive Oil Exerts a Potent Immunomodulatory Effect and Prevents Graft-versus-Host Disease in a Mouse Model. 2020 , 26, 615-624	3
728	Lactoperoxidase inhibition of some natural phenolic compounds: Kinetics and molecular docking studies. 2020 , 44, e13132	7
727	Salt induced modulations in antioxidative defense system of <i>Desmostachya bipinnata</i> . 2020 , 147, 113-124	14
726	In Vitro Digestion of Apple Tissue Using a Dynamic Stomach Model: Grinding and Crushing Effects on Polyphenol Bioaccessibility. 2020 , 68, 574-583	9
725	Flavonoids as anticancer therapies: A systematic review of clinical trials. 2020 , 34, 568-582	31
724	Phenol-Derived Carbon Sealant Inspired by a Coalification Process. 2020 , 132, 3892-3898	4
723	Phenol-Derived Carbon Sealant Inspired by a Coalification Process. 2020 , 59, 3864-3870	7
722	Targeted metabolomics to assess the authenticity of bakery products containing chia, sesame and flax seeds. 2020 , 312, 126059	18
721	Total Vitamin C, Ascorbic Acid, Dehydroascorbic Acid, Antioxidant Properties, and Iron Content of Underutilized and Commonly Consumed Fruits in Sri Lanka. 2020 , 2020, 4783029	3
720	The Antifungal Activity of Gallic Acid and Its Derivatives against <i>Alternaria solani</i> , the Causal Agent of Tomato Early Blight. 2020 , 10, 1402	11

719	Insight into Polyphenol and Gut Microbiota Crosstalk: Are Their Metabolites the Key to Understand Protective Effects against Metabolic Disorders?. 2020 , 9,	33
718	Variety and baking effects on injera making quality, polyphenols content and antioxidant activity of millet flours and injera. 2020 , 14, 134-142	2
717	Food intake biomarkers for berries and grapes. 2020 , 15, 17	15
716	Health Benefits of Underutilized Vegetables and Legumes. 2020 , 1-37	1
715	Nutritional composition, enzyme activities and bioactive compounds of mung bean (<i>Vigna radiata</i> L.) germinated under dark and light conditions. 2020 , 133, 110100	10
714	Phenolics. 2020 , 133-149	0
713	Pectin and phytic acid reduce mineral bioaccessibility in cooked common bean cotyledons regardless of cell wall integrity. 2020 , 137, 109685	8
712	Nonenzymatic Exogenous and Endogenous Antioxidants. 2020 ,	13
711	Antioxidant and anticancer activities of gallic acid loaded sodium alginate microspheres on colon cancer. 2020 ,	8
710	Cardiotoxicity of doxorubicin-based cancer treatment: What is the protective cognition that phytochemicals provide us?. 2020 , 160, 105062	13
709	Obtaining antioxidant extracts from tangerine (<i>C. reticulata</i> var. <i>Arrayana</i>) peels by modified supercritical CO ₂ and their use as protective agent against the lipid oxidation of a mayonnaise. 2020 , 165, 104957	5
708	A Potential Inhibition Process of Ricin Protein with the flavonoids Quercetin and Epigallocatechin Gallate. A Quantum-Chemical and Molecular Docking Study. 2020 , 8, 1393	0
707	Apple. 2020 , 17-42	2
706	Bioactive Compounds of Edible Fruits with Their Anti-Aging Properties: A Comprehensive Review to Prolong Human Life. 2020 , 9,	29
705	New Insights on the Use of Polyphenols as Natural Preservatives and Their Emerging Safety Concerns. 2020 , 4,	18
704	Micronutrients and Breast Cancer Progression: A Systematic Review. 2020 , 12,	4
703	Antioxidant Molecules from Marine Fungi: Methodologies and Perspectives. 2020 , 9,	17
702	The Phytochemical Screening and Antioxidants Potential of <i>Schoenoplectus triqueter</i> L. Palla. 2020 , 2020, 1-8	2

701	Improving the Anaerobic Digestion of Wine-Industry Liquid Wastes: Treatment by Electro-Oxidation and Use of Biochar as an Additive. 2020 , 13, 5971	2
700	Sheep and Goats Respond Differently to Feeding Strategies Directed to Improve the Fatty Acid Profile of Milk Fat. 2020 , 10,	18
699	Seaweed's Bioactive Candidate Compounds to Food Industry and Global Food Security. 2020 , 10,	39
698	Protective Effects of Polyphenols against Ischemia/Reperfusion Injury. 2020 , 25,	12
697	Bioactive C-glycosides inspired from natural products towards therapeutics. 2020 , 97-153	1
696	The Role of Dietary Phenolic Compounds in Epigenetic Modulation Involved in Inflammatory Processes. 2020 , 9,	7
695	Mulberries: A Promising Fruit for Phytochemicals, Nutraceuticals, and Biological Activities. 2020 , 20, S1254-S1279	4
694	Cold pressed pine (<i>Pinus koraiensis</i>) nut oil. 2020 , 525-536	2
693	Based on RNA-Seq analysis identification and expression analysis of Trans-scripusinA synthesize-related genes of UV-treatment in postharvest grape fruit. 2020 , 690, 108471	4
692	Green Banana Processing, Products and Functional Properties. 2020 , 141-168	0
691	Seaweed Phenolics: From Extraction to Applications. 2020 , 18,	102
690	Acid Rain Increases Impact of Rice Blast on Crop Health via Inhibition of Resistance Enzymes. 2020 , 9,	5
689	Roles and action mechanisms of herbs added to the emulsion on its lipid oxidation. 2020 , 29, 1165-1179	6
688	Grape (<i>Vitis vinifera</i> L.): health benefits and effects of growing conditions on quality parameters. 2020 , 385-401	2
687	Grafting of gallic acid to metallic surfaces. 2020 , 511, 145615	5
686	Non-Extractable Polyphenols from Food By-Products: Current Knowledge on Recovery, Characterisation, and Potential Applications. 2020 , 8, 925	10
685	HPLC Analysis of Phenolic Compounds and Flavonoids with Overlapping Peaks. 2020 , 58, 12-19	6
684	Anti-Obesity Effects of Polyphenol Intake: Current Status and Future Possibilities. 2020 , 21,	42

683	Analytical Strategies for Determining Polyphenols in Foods and Biological Samples. 2020 , 85-128	0
682	Antioxidant Activity and Phenolic Content of Marine Dissolved Organic Matter and Their Relation to Molecular Composition. 2020 , 7,	4
681	: A Review on Nutritional Features, Chemical Composition, Traditional and Medicinal Value. 2020 , 9,	23
680	Biochemical applications of <i>Kigelia africana</i> (Lam.) Benth. fruit extracts in diabetes mellitus. 2020 , 29, 1251-1264	4
679	Evaluation of Dietary Administration of Chestnut and Quebracho Tannins on Growth, Serum Metabolites and Fecal Parameters of Weaned Piglets. 2020 , 10,	11
678	Structural Diversity of Polyphenols and Distribution in Foods. 2020 , 1-29	4
677	Molecular Mechanism of Flavonoids Using Fluorescence Spectroscopy and Computational Tools. 2020 ,	0
676	Effect of the chemical refining process on composition and oxidative stability of evening primrose oil. 2020 , 44, e14800	10
675	Biochemical properties, nutritional values, health benefits and sustainability of palm oil. 2020 , 178, 81-95	11
674	Berry chemoprevention: Do berries decrease the window of opportunity for tumorigenesis. 2020 , 1, 260-275	4
673	Supercritical Fluid Extraction of Polyphenols from Vietnamese <i>Callisia fragrans</i> Leaves and Antioxidant Activity of the Extract. 2020 , 2020, 1-7	7
672	Antioxidant and Antiglycation Properties of Seventeen Fruit Teas Obtained from One Manufacturer. 2020 , 10, 5195	3
671	Modulation of cytotoxicity by consecutive adsorption of tannic acid and pesticides on surfactant functionalized zeolites. 2020 , 22, 2199-2211	3
670	Impact of the Physicochemical Composition and Microbial Diversity in Apple Juice Fermentation Process: A Review. 2020 , 25,	5
669	In vitro antioxidants and haematological and nephroprotective effects of biscuits produced from three medicinal flour blends fed to high-fat diet/streptozotocin (STZ)-induced diabetic rats. 2020 , 29, 1137-1145	1
668	A Greater Flavonoid Intake Is Associated with Lower Total and Cause-Specific Mortality: A Meta-Analysis of Cohort Studies. 2020 , 12,	6
667	The impact of postharvest storage and cooking time on mineral bioaccessibility in common beans. 2020 , 11, 7584-7595	6
666	Radioprotection and Radiomitigation: From the Bench to Clinical Practice. 2020 , 8,	21

665	HR-LCMS-Based Metabolite Profiling, Antioxidant, and Anticancer Properties of L. Methanolic Extract: Computational and In Vitro Study. 2020 , 9,	11
664	Phenolic Acids-Rich Fractions from (Qul.) Sacc. Chaidam ZJU-CDMA-12 Mycelia Modulate Hypoxic Stress on Hypoxia-Damaged PC12 Cells. 2020 , 25,	1
663	The effect of antimicrobial activity of Teucrium Polium on Oral Streptococcus Mutans: a randomized cross-over clinical trial study. 2020 , 20, 130	1
662	HPTLC Fingerprint Profile and Identification of Antidiabetic and Antioxidant Leads from Bauhinia rufescens L. 2020 , 2020, 1-18	4
661	Chemistry and Reactivity of Tannins in Vitis spp.: A Review. 2020 , 25,	25
660	Phytochemical Analysis, Antioxidant Activity, Antimicrobial Activity, and Cytotoxicity of Leaves. 2020 , 2020, 3260745	2
659	Metabolomics for Evaluating Flavor-Associated Metabolites in Plant-Based Products. 2020 , 10,	9
658	The Potential Role of Nutraceuticals in Inflammation and Oxidative Stress. 2020 ,	2
657	Characterization of Micronutrients, Bioaccessibility and Antioxidant Activity of Prickly Pear Cladodes as Functional Ingredient. 2020 , 25,	12
656	Murici (Byrsonima crassifolia (L.) Kunth): Antioxidant effects and application to aging. 2020 , 259-265	
655	Arbuscular mycorrhiza augments essential oil composition and antioxidant properties of Ocimum tenuiflorum L. A popular green tea additive. 2020 , 153, 112418	8
654	Valorization of Flourensia cernua DC as source of antioxidants and antifungal bioactives. 2020 , 152, 112422	2
653	Sulfonate Versus Sulfonate: Nickel and Palladium Multimetallic Cross-Electrophile Coupling of Aryl Triflates with Aryl Tosylates. 2020 , 142, 10634-10640	39
652	The inhibitory effect of the catechin structure on advanced glycation end product formation in alcoholic media. 2020 , 11, 5396-5408	9
651	Response of young Nerium oleander plants to long-term non-ionizing radiation. 2020 , 251, 108	5
650	Physiological relevance of food antioxidants. 2020 , 93, 205-250	3
649	Xanthine oxidoreductase inhibition A review of computational aspect. 2020 , 19, 2040008	2
648	Triple synergistic effect of maltose, silver nitrate and activated charcoal on high embryo yield of eggplant (Solanum melongena L.) anther cultures. 2020 , 272, 109472	4

647	Malt and beer-related by-products as potential antioxidant skin-lightening agents for cosmetics. 2020 , 17, 100282	6
646	Polyphenol-Mediated Assembly for Particle Engineering. 2020 , 53, 1269-1278	94
645	Algal metabolites: An inevitable substitute for antibiotics. 2020 , 43, 107571	22
644	Processing white or yellow dry beans (<i>Phaseolus vulgaris</i> L.) into a heat treated flour enhances the iron bioavailability of bean-based pastas. 2020 , 71, 104018	7
643	Is biomass of filamentous green algae <i>Cladophora</i> spp. (Chlorophyta, Ulvophyceae) an unlimited cheap and valuable resource for medicine and pharmacology? A review. 2020 , 12, 2493-2510	3
642	Different "metabolomic niches" of the highly diverse tree species of the French Guiana rainforests. 2020 , 10, 6937	6
641	A flavonoid monomer triclin in Gramineous plants: Metabolism, bio/chemosynthesis, biological properties, and toxicology. 2020 , 320, 126617	15
640	GC-MS analysis of <i>Myrtus communis</i> extract and its antibacterial activity against Gram-positive bacteria. 2020 , 20, 86	11
639	Effect of tannic acid combined with fluoride and lignosulfonic acid on anaerobic digestion in the agricultural waste management chain. 2020 , 307, 123171	3
638	The effects of diet and sex in amyotrophic lateral sclerosis. 2020 , 176, 301-315	20
637	An Update of Palmitoylethanolamide and Luteolin Effects in Preclinical and Clinical Studies of Neuroinflammatory Events. 2020 , 9,	28
636	Additive Effect of Resveratrol on Astrocyte Swelling Post-exposure to Ammonia, Ischemia and Trauma In Vitro. 2020 , 45, 1156-1167	6
635	Phytochemical Study on Antioxidant and Antiproliferative Activities of Moroccan Extract and Its Bioactive Compound Classes. 2020 , 2020, 8409718	13
634	Bioactive compounds and antioxidant activities of Blume extract. 2020 , 29, 449-458	5
633	Phenolic acids in selected scab-resistant and mildew-tolerant apple cultivars. 2020 , 42, 1	4
632	Interaction of polyphenols and Ag on the surface plasmon resonance absorption and resonance Rayleigh scattering spectra. 2020 , 107, 103037	3
631	Effects of replacing dietary Aureomycin with a combination of plant essential oils on production performance and gastrointestinal health of broilers. 2020 , 99, 4521-4529	13
630	Effect of Growth Regulators on Bertoni Callus Genesis and Influence of Auxin and Proline to Steviol Glycosides, Phenols, Flavonoids Accumulation, and Antioxidant Activity In Vitro. 2020 , 25,	8

629	Biologically active and health promoting food components of nuts, oilseeds, fruits, vegetables, cereals, and legumes. 2020 , 609-656	7
628	Anthocyanins in Apple Fruit and Their Regulation for Health Benefits. 2020 ,	3
627	Tannins for wastewater treatment. 2020 , 2, 1	11
626	Effect of drying methods on chemical composition and antioxidant activity of underutilized stinging nettle leaves. 2020 , 6, e03938	18
625	Review of Structural Features and Binding Capacity of Polyphenols to Gluten Proteins and Peptides In Vitro: Relevance to Celiac Disease. 2020 , 9,	5
624	Nanoencapsulation of bioactive food ingredients. 2020 , 279-344	3
623	Analysis of the intricate effects of polyunsaturated fatty acids and polyphenols on inflammatory pathways in health and disease. 2020 , 143, 111558	33
622	Influence of Diet and Nutrition on Prostate Cancer. 2020 , 21,	38
621	Influence of a Selenium Biofortification on Antioxidant Properties and Phenolic Compounds of Apples (). 2020 , 9,	13
620	Identification and quantification of phenolic acid compounds of twenty-six mushrooms by HPLC/DAD. 2020 , 14, 1690-1698	22
619	Healthy Effects of Plant Polyphenols: Molecular Mechanisms. 2020 , 21,	167
618	Recent advances in extraction technologies of phytochemicals applied for the revaluation of agri-food by-products. 2020 , 209-239	11
617	Targeting PI3K/Akt/mTOR signaling pathway by polyphenols: Implication for cancer therapy. 2020 , 255, 117481	39
616	Variation in Morphological and Quality Parameters in Garlic (L.) Bulb Influenced by Different Photoperiod, Temperature, Sowing and Harvesting Time. 2020 , 9,	14
615	Combined effect of interventions with pure or enriched mixtures of (poly)phenols and anti-diabetic medication in type 2 diabetes management: a meta-analysis of randomized controlled human trials. 2020 , 59, 1329-1343	21
614	Polyphenols from Food and Natural Products: Neuroprotection and Safety. 2020 , 9,	91
613	NIR spectroscopy and management of bioactive components, antioxidant activity, and macronutrients in fruits. 2020 , 95-109	1
612	Can Agro-Industrial By-Products Rich in Polyphenols be Advantageously Used in the Feeding and Nutrition of Dairy Small Ruminants?. 2020 , 10,	56

611	Dual Valorization of Olive Mill Wastewater by Bio-Nanosynthesis of Magnesium Oxide and <i>Yarrowia lipolytica</i> Biomass Production. 2020 , 17, e1900608	19
610	Bioactivity and toxicity evaluation of infusions from selected Greek herbs. 2020 , 35, 100598	3
609	Effects of Dietary Quebracho Tannin on Performance Traits and Parasite Load in an Italian Slow-Growing Chicken (White Livorno Breed). 2020 , 10,	12
608	Strong and Selective Inhibitory Effects of the Biflavonoid Selamariscina A against CYP2C8 and CYP2C9 Enzyme Activities in Human Liver Microsomes. 2020 , 12,	11
607	Microalgal biotechnology applied in biomedicine. 2020 , 429-439	4
606	Effects of Bilberry Supplementation on Metabolic and Cardiovascular Disease Risk. 2020 , 25,	9
605	Three new polyacetylene glycosides (PAGs) from the aerial part of <i>Launaea capitata</i> (Asteraceae) with anti-biofilm activity against <i>Staphylococcus aureus</i> . 2020 , 143, 104548	7
604	Resveratrol: Isolation, and Its Nanostructured Lipid Carriers, Inhibits Cell Proliferation, Induces Cell Apoptosis in Certain Human Cell Lines Carcinoma and Exerts Protective Effect Against Paraquat-Induced Hepatotoxicity. 2021 , 24, 89-100	9
603	Smartphone Application for Total Phenols Content and Antioxidant Determination in Tomato, Strawberry, and Coffee Employing Digital Imaging. 2021 , 14, 631-640	1
602	Bioavailability and nutrkinetics of rosemary tea phenolic compounds in humans. 2021 , 139, 109815	5
601	Development of advanced phospholipid vesicles loaded with <i>Lippia citriodora</i> pressurized liquid extract for the treatment of gastrointestinal disorders. 2021 , 337, 127746	2
600	Polyphenol-Enriched Extracts from Husks Inhibit Her2-Positive SK-BR-3 Breast Cancer Cell Proliferation and In Vivo Tumor Angiogenesis. 2021 , 73, 1145-1156	1
599	Phenolic contents, antioxidant potential and associated colour in sweet sorghum syrups compared to other commercial syrup sweeteners. 2021 , 101, 613-623	6
598	Comparison of batch and circulating processes for polyphenols extraction from pomelo peels by liquid-phase pulsed discharge. 2021 , 340, 127918	4
597	From untargeted metabolomics to the multiple reaction monitoring-based quantification of polyphenols in chocolates from different geographical areas. 2021 , 56, e4651	5
596	Harvesting Strategy for Different Mango Varieties Based on Comparative Sugar and Phenol Contents. 2021 , 91, 1-11	1
595	Bioactivity and antimicrobial properties of chemically characterized compost teas from different green composts. 2021 , 120, 98-107	15
594	Diversity of Essential Oil-Secretory Cells and Oil Composition in Flowers and Buds of <i>Magnolia sirindhorniae</i> and Its Biological Activities. 2021 , 18, e2000750	4

593	Changes in nutritional composition, enzyme activities and bioactive compounds of germinated buckwheat (<i>Fagopyrum esculantum</i> M.) under unchanged air and humidity conditions. 2021 , 56, 3209-3217	4
592	Antibacterial spectrum of synthetic herbal-based polyphenols against <i>Vibrio parahaemolyticus</i> isolated from diseased Pacific whiteleg shrimp (<i>Penaeus vannamei</i>) in Thailand. 2021 , 533, 736070	8
591	Physico-chemical, sensorial and nutritional quality during the harvest season of 'Tango' mandarins grafted onto Carrizo Citrange and Forner-Alcaide no. 5. 2021 , 339, 127781	5
590	Protection against chemotherapy- and radiotherapy-induced side effects: A review based on the mechanisms and therapeutic opportunities of phytochemicals. 2021 , 80, 153402	31
589	Bioconversion of ferulic acid into aroma compounds by newly isolated yeast strains of the Latin American biodiversity. 2021 , 37, e3067	3
588	Canadian sainfoin and fenugreek as forage and functional foods. 2021 , 61, 1-20	1
587	Fruit quality assessment and characterization of melon genotypes. 2021 , 27, 3-19	3
586	Bioactive (Poly)phenols, Volatile Compounds from Vegetables, Medicinal and Aromatic Plants. 2021 , 10,	14
585	Nutraceutical perspectives of pulses. 2021 , 423-460	2
584	Sirtuin 1 mediates hepatoprotective effects of resveratrol-like compounds in experimental liver injury. 2021 , 295-308	
583	Health Benefits of Underutilized Vegetables and Legumes. 2021 , 1-36	
582	Medicinal Plants of Himalayan Forests. 2021 , 175-212	2
581	Phenolic-enabled nanotechnology: versatile particle engineering for biomedicine. 2021 , 50, 4432-4483	58
580	Edible Films and Coatings as Food-Quality Preservers: An Overview. 2021 , 10,	48
579	Role of phenols and polyphenols in plant defense response to biotic and abiotic stresses. 2021 , 419-441	12
578	AMPK'nin Dođil Aktivat¶leri ve Hastal¶klarla ¶li¶lmesi.	0
577	. 2021 , 14,	5
576	Millets for Life: A Brief Introduction. 2021 , 1-32	

575	Phenolic Compounds Impact on Rheumatoid Arthritis, Inflammatory Bowel Disease and Microbiota Modulation. 2021 , 13,	14
574	Coumaric and Cinnamic Acids in Food. 2021 , 1105-1143	
573	Main drivers of (poly)phenol effects on human health: metabolite production and/or gut microbiota-associated metabotypes?. 2021 , 12, 10324-10355	15
572	Epigenetic Basis of Polyphenols in Cancer Prevention and Therapy. 2021 , 189-238	0
571	A potential antiviral and food-derived healthy ingredient: Resveratrol. 2021 , 7, 54-63	0
570	Dietary Ellagitannins. 2021 , 1145-1171	
569	Bioactive Compounds of Prickly Pear [<i>Opuntia ficus-indica</i> (L.) Mill.]. 2021 , 171-209	0
568	Bioactive Compounds for Skin Health: A Review. 2021 , 13,	24
567	Plant Secondary Metabolites: An Opportunity for Circular Economy. 2021 , 26,	26
566	Elicitors as a Biotechnological Tool for In Vitro Production of Bioactive Phenolic Compounds. 2021 , 195-226	1
565	Genetics and Genomics Interventions for Promoting Millets as Functional Foods.. 2021 , 22, 154-163	1
564	Two-phase solvent extraction of phenolics from <i>Origanum vulgare</i> subsp. <i>glandulosum</i> . 2021 , 20, 100273	1
563	Prospective Role of Polyphenolic Compounds in the Treatment of Neurodegenerative Diseases. 2021 , 20, 430-450	18
562	Review: Chemical Constituents and Biological Activities of the Genus <i>Flindersia</i> (Rutaceae). 2021 , 18,	
561	Fortified cake with pomegranate seed powder as a functional product.. 2022 , 59, 308-316	1
560	Impact of short-term bilberry supplementation on glycemic control, cardiovascular disease risk factors, and antioxidant status in Chinese patients with type 2 diabetes. 2021 , 35, 3236-3245	2
559	Enzymatic Synthesis of Lipophilic Esters of Phenolic Compounds, Evaluation of Their Antioxidant Activity and Effect on the Oxidative Stability of Selected Oils. 2021 , 11,	6
558	Flavonol morin targets host ACE2, IMP- β PARP-1 and viral proteins of SARS-CoV-2, SARS-CoV and MERS-CoV critical for infection and survival: a computational analysis. 2021 , 1-32	4

557	Botanicals Reduce Circulating Concentrations of Cholesterol and Triglycerides and Work Synergistically With Arachidonic Acid to Reduce Inflammatory Cytokines in Cats. 2021 , 8, 620447	1
556	Effect of Organic and Conventional Production Methods on Fruit Yield and Nutritional Quality Parameters in Three Traditional Cretan Grape Varieties: Results from a Farm Survey. 2021 , 10,	7
555	Natural Polyphenols as Targeted Modulators in Colon Cancer: Molecular Mechanisms and Applications. 2021 , 12, 635484	8
554	Evaluation of biochemical and antioxidant properties of Indian and Yemeni honey. 1-14	1
553	Kolaviron: A Biflavonoid with Numerous Health Benefits. 2021 , 27, 490-504	2
552	Phenolic compounds in whole-grains of wheat: a review. 8-17	
551	Latent Anti-nutrients and Unintentional Breeding Consequences in Australian Varieties. 2021 , 12, 625260	4
550	Analysis of Conformational, Structural, Magnetic, and Electronic Properties Related to Antioxidant Activity: Revisiting Flavan, Anthocyanidin, Flavanone, Flavonol, Isoflavone, Flavone, and Flavan-3-ol. 2021 , 6, 8908-8918	10
549	Available technologies on improving the stability of polyphenols in food processing. 2021 , 2, 109-139	26
548	New bioactive constituents characterized by LCMS/MS in optimized microwave extract of jujube seeds (<i>Zizyphus lotus</i> L.). 2021 , 15, 3216-3233	2
547	Impact of Polyphenolic-Food on Longevity: An Elixir of Life. An Overview. 2021 , 10,	17
546	Silanization of a Metal-Polyphenol Coating onto Diverse Substrates as a Strategy for Controllable Wettability with Enhanced Performance to Resist Acid Corrosion. 2021 , 37, 3637-3647	1
545	Analytical Capabilities of Coulometric Sensor Systems in the Antioxidants Analysis. 2021 , 9, 91	4
544	Determination of phenolic compounds, organic volatile molecules and anti-cancer properties in <i>Inula Viscosa</i> L., <i>Viscum album</i> L. and <i>Raphanus Sativus</i> L..	
543	Antimicrobials from Seaweeds for Food Applications. 2021 , 19,	10
542	Environmental Impact on Seaweed Phenolic Production and Activity: An Important Step for Compound Exploitation. 2021 , 19,	14
541	Anti-Cancer and Cardiovascular Properties of Phenolic Compounds Present in Virgin Olive Oil.	0
540	Compressed fluids extraction methods, yields, antioxidant activities, total phenolics and flavonoids content for Brazilian Mantiqueira hops. 2021 , 170, 105155	4

539	The Effect of Rosemary () and Blackcurrant Extracts () Supplementation on Performance Indices and Oxidative Stability of Chicken Broiler Meat. 2021 , 11,	1
538	Antibacterial Potential by Rupture Membrane and Antioxidant Capacity of Purified Phenolic Fractions of Leaf Extract. 2021 , 10,	5
537	Engineering polyphenols with biological functions via polyphenol-protein interactions as additives for functional foods. 2021 , 110, 470-482	26
536	Phenolic Composition and Antioxidant Activity of Plants Belonging to the (Caprifoliaceae) Genus. 2021 , 10,	5
535	Reversed phase versus hydrophilic interaction liquid chromatography as first dimension of comprehensive two-dimensional liquid chromatography systems for the elucidation of the polyphenolic content of food and natural products. 2021 , 1645, 462129	10
534	Online or Offline? How Smog Pollution Affects Customer Channel Choice for Purchasing Fresh Food. 2021 , 12, 682981	2
533	Jaboticaba, a Brazilian jewel, source of antioxidant and wound healing promoter. 2021 , 20, 100401	1
532	Preventive Applications of Polyphenols in Dentistry-A Review. 2021 , 22,	3
531	Effects of red-osier dogwood extracts on growth performance, intestinal digestive, and absorptive functions and meat quality of broiler chickens.	2
530	Optimization of Conversion of Diospyros lotus L. Myricitrin to Myricetin by Citric Acid Treatment. 2021 , 50, 483-490	
529	Phytase Mediated Beneficial Impact on Nutritional Quality of Biofortified Wheat Genotypes. 2021 , 17, 490-500	
528	Anthelmintic effect of Pterogyne nitens (Fabaceae) on eggs and larvae of Haemonchus contortus: Analyses of structure-activity relationships based on phenolic compounds. 2021 , 164, 113348	3
527	Identification of secondary metabolite compounds and gc-ms test (gas chromatography mass spectroscopy) on purslane plant (Portulaca oleracea L). 2021 , 1940, 012045	
526	Flavonoid delivery by solid dispersion: a systematic review. 1	1
525	Antidiabetic activities of Bolanthus spergulifolius (Caryophyllaceae) extracts on insulin-resistant 3T3-L1 adipocytes. 2021 , 16, e0252707	2
524	Pasteurization of dried basil leaves using radio frequency heating: A microbial challenge study and quality analysis. 2021 , 124, 107932	9
523	Applications of Fruit Polyphenols and Their Functionalized Nanoparticles Against Foodborne Bacteria: A Mini Review. 2021 , 26,	9
522	Exercise and Nutraceuticals: Eminent approach for Diabetic Neuropathy. 2021 ,	1

521	Olive Polyphenols: Antioxidant and Anti-Inflammatory Properties. 2021 , 10,	26
520	Basic Methods for Preparation of Liposomes and Studying Their Interactions with Different Compounds, with the Emphasis on Polyphenols. 2021 , 22,	7
519	Increasing the Power of Polyphenols through Nanoencapsulation for Adjuvant Therapy against Cardiovascular Diseases. 2021 , 26,	1
518	Gallic acid mitigates LPS-induced inflammatory response via suppressing NF- κ B signalling pathway in IPEC-J2 cells. 2021 ,	2
517	Combined use of β -cyclodextrin and ionic liquid as electrolyte additives in EKC for separation and determination of carob's phenolics-A study of the synergistic effect. 2021 , 42, 1945-1955	1
516	Finger Millet [<i>Eleusine coracana</i> (L.) Gaertn]: An Orphan Crop With a Potential to Alleviate the Calcium Deficiency in the Semi-arid Tropics of Asia and Africa. 2021 , 5,	13
515	Electro-Spinning and Electro-Spraying as Innovative Approaches in Developing of a Suitable Food Vehicle for Polyphenols-Based Functional Ingredients.	
514	Essential Oil Content, Antioxidative Characteristics and Enzyme Inhibitory Activity of <i>Ayta</i> Ekici & Dimez. 2022 , 19, 76-83	0
513	Light and Autofluorescence, Multitasking Features in Living Organisms. 2021 , 1, 67-125	3
512	Benefits of Polyphenols and Methylxanthines from Cocoa Beans on Dietary Metabolic Disorders. 2021 , 10,	1
511	A plausible involvement of GABAA/benzodiazepine receptor in the anxiolytic-like effect of ethyl acetate fraction and quercetin isolated from <i>Ricinus communis</i> Linn. leaves in mice. 2021 , 1, 100041	2
510	Zinc nutrition and dietary zinc supplements. 2021 , 1-16	2
509	A review on the fruit components affecting uric acid level and their underlying mechanisms. 2021 , 45, e13911	3
508	The Antimicrobial Effect of Pomegranate Peel Extract versus Chlorhexidine in High Caries Risk Individuals Using Quantitative Real-Time Polymerase Chain Reaction: A Randomized Triple-Blind Controlled Clinical Trial. 2021 , 2021, 5563945	2
507	Surface functionalization of Ti6Al4V with an extract of polyphenols from red grape pomace. 2021 , 206, 109776	3
506	Integrating Antioxidant Functionality into Polymer Materials: Fundamentals, Strategies, and Applications. 2021 , 13, 41372-41395	6
505	Bioactive extracts of <i>Ziziphus mauritiana</i> induces apoptosis in A549 human lung epithelial carcinoma cells through the generation of reactive oxygen species. 2021 , 17,	0
504	Trabzon ynesinde yetiġn Sibirya kivisi (<i>Actinidia arguta</i>) meyvesinin fenolik bileġklerinin karakterizasyonu ile antioksidan ve antimikrobiyal aktivitesinin belirlenmesi. 362-376	

503	Halophytes as a potential source of melanosis-inhibiting compounds. Mechanism of inhibition of a characterized polyphenol extract of purslane (<i>Portulaca oleracea</i>). 2021 , 355, 129649	5
502	Bioactivities and phenolic composition of Maire and Brullo & Erben (<i>Plumbaginaceae</i>): two Tunisian strict endemic plants. 2021 , 1-16	2
501	Multifaceted role of phyto-derived polyphenols in nanodrug delivery systems. 2021 , 176, 113870	14
500	3D Printing of Collagen/Oligomeric Proanthocyanidin/Oxidized Hyaluronic Acid Composite Scaffolds for Articular Cartilage Repair. 2021 , 13,	4
499	Phenolic composition and biological activities of stingless bee honey: An overview based on its aglycone and glycoside compounds. 2021 , 147, 110553	3
498	Natural Polyphenols as Immunomodulators to Rescue Immune Response Homeostasis: Quercetin as a Research Model against Severe COVID-19. 2021 , 26,	4
497	Morphological characterization, antioxidant capacity and diversity of <i>Syzygium cumini</i> trees from Sri Lanka. 2021 , 8, 53-53	0
496	POL°FENOLLER°N SA¼IK VE SPOR PERFORMANSINA ETK°LER°. 14-29	
495	Luteolin Molek¼l¼n COVID-19 ile M¼adelede Bir Se¼nek Olabilir mi?.	
494	A Review on Therapeutic Effects of on Female Reproductive Diseases. 2021 , 2021, 9928199	0
493	Methacrylation of epigallocatechin-gallate for covalent attachment with a dental polymer. 2021 , 37, 1751-1760	0
492	Structural and functional modifications of myofibrillar protein by natural phenolic compounds and their application in pork meatball. 2021 , 148, 110593	9
491	Comparative studies on the physicochemical profile and potential hypoglycemic activity of different tea extracts: Effect on sucrase-isomaltase activity and glucose transport in Caco-2 cells. 2021 , 148, 110604	2
490	Dietary bioactive compounds as modulators of mitochondrial function. 2021 , 96, 108768	2
489	Toxicological analysis and efficacy of 2-phenylchromone on mycobacteria viability and inflammatory response induced by <i>Mycobacterium bovis</i> . 2021 , 1, 100117	
488	Methoxyeugenol deactivates hepatic stellate cells and attenuates liver fibrosis and inflammation through a PPAR-? and NF-kB mechanism. 2021 , 280, 114433	3
487	Managing the invasive plant <i>Carpobrotus edulis</i> : is mechanical control or specialized natural enemy more effective?. 2021 , 298, 113554	0
486	Effect of extracts and isolated compounds derived from <i>Retama monosperma</i> (L.) Boiss. on anti-aging gene expression in human keratinocytes and antioxidant activity. 2021 , 280, 114451	3

485	Insights into oxidative stress in bone tissue and novel challenges for biomaterials. 2021 , 130, 112433	5
484	Mechanistic understanding of the discrete morphology formed by multi-cycle assembly of tannic acid with Poloxamer 188 on silicon using QMC-D. 2021 , 628, 127302	
483	Addressing the shortfalls of sorghum as a feed grain for chicken-meat production. 2021 , 77, 29-41	1
482	Potential applications of food industrial by-products in the dairy industry. 2021 , 445-460	
481	Edible films and coatings as carriers of nano and microencapsulated ingredients. 2021 , 211-273	1
480	Determination of Post-Harvest Biochemical Composition, Enzymatic Activities, and Oxidative Browning in 14 Apple Cultivars. 2021 , 10,	3
479	Optimization of the drying process of autumn fruits rich in antioxidants: a study focusing on rosehip (L.) and sea buckthorn (L.) A. Nelson) and their bioactive properties. 2021 , 12, 3939-3953	3
478	Polyphenols and Nutrition: Nanotherapeutic and Immunomodulatory Implications in Cancer. 2021 , 335-355	
477	Grape polyphenols supplementation for exercise-induced oxidative stress. 2021 , 18, 3	16
476	Alternative in vitro models for safety and toxicity evaluation of nutraceuticals. 2021 , 431-462	
475	Application of nano/microencapsulated ingredients in milk and dairy products. 2021 , 43-103	1
474	Nutritional Composition of Millets. 2021 , 101-119	0
473	Perspective Adjunctive Therapies for COVID-19: Beyond Antiviral Therapy. 2021 , 18, 314-324	11
472	Introduction and Classification of Natural Polyphenols. 2021 , 1-16	
471	Tannic acid-chitosan hydrogel: a novel injectable supramolecular adhesive gel for wound healing. 2021 , 23, 1794-1804	19
470	Herbal Extracts and Cognition in Adulthood and Ageing. 2012 , 302-328	1
469	Antimicrobials of Plant Origin. 2017 , 85-100	2
468	Health Promoting Herbs as Useful Adjuncts to Prevent Chronic Diseases. 2001 , 237-252	1

467	Chemoprevention of Colorectal Cancer. 2005 , 267-285	1
466	The Absorption, Metabolism, and Pharmacokinetics of Chocolate Polyphenols. 2013 , 201-246	2
465	Importance of Underutilized Fruits and Nuts. 2020 , 1-18	2
464	Benefits of Algal Extracts in Sustainable Agriculture. 2019 , 501-534	6
463	Phenolic Compounds in Wheat Kernels: Genetic and Genomic Studies of Biosynthesis and Regulations. 2020 , 225-253	1
462	Association of Dietary Fiber to Food Components. 2020 , 45-70	3
461	Genotoxic Activity of Secondary Metabolites of Teucrium Species. 2020 , 231-273	2
460	Green tea catechins as brain-permeable, non toxic iron chelators to "iron out iron" from the brain. 2006 , 249-57	38
459	Dietary Phenolic Compounds in Biological Samples: Current Challenges in Analytical Chemistry. 2019 , 1929-1958	0
458	Bioactive Substances of Plant Origin. 2015 , 967-1008	12
457	Extraction, Isolation, and Quantitative Determination of Flavonoids by HPLC. 2020 , 303-336	1
456	Health Benefits of Bioactive Compounds from Vegetables. 2020 , 115-166	4
455	Application of Phytochemicals in Pharmaceuticals. 2020 , 55-68	1
454	Honey: Types, Composition and Antimicrobial Mechanisms. 2020 , 193-214	1
453	Improving antioxidant capacity of foods: adding mushroom powder to pasta. 2020 , 289-296	1
452	Effects of dietary polyphenols on mucosal and humoral immune responses, antioxidant defense and growth gene expression in beluga sturgeon (<i>Huso huso</i>). 2020 , 528, 735494	22
451	Quality indices and sensory attributes of beef from steers offered grass silage and a concentrate supplemented with dried citrus pulp. 2020 , 168, 108181	6
450	Chapter 5:Supercritical Fluid Pasteurization and Food Safety. 2018 , 153-195	2

449	Chapter 6:Mass Spectrometry in Phytonutrient Research. 163-234	1
448	Chapter 4:Supercritical Fluid Pasteurization and Food Safety. 145-183	1
447	Prevention of N-methylnitrosourea-induced colon carcinogenesis in rats by oxygenated carotenoid capsanthin and capsanthin-rich paprika juice. 2000 , 224, 116-22	29
446	Catechins delay lipid oxidation and alpha-tocopherol and beta-carotene depletion following ascorbate depletion in human plasma. 2000 , 225, 32-8	60
445	Synthetic and natural polyphenols with antioxidant properties stimulate rumen microbial growth in vitro. 2012 , 52, 44	13
444	The effect of dietary (poly)phenols on exercise-induced physiological adaptations: A systematic review and meta-analysis of human intervention trials. 2020 , 1-16	5
443	Good Nutrition for All: Challenge for the Nutritional Sciences in the New Millennium. 2001 , 36, 6-16	3
442	Antioxidant activity and comparative analysis of major functional compounds in liqueur using coffee and coffee-ground. 2016 , 23, 560-567	4
441	Flavonoids composition and antioxidant activity of by-products of five orange cultivars during maturation. 2016 , 23, 1012-1017	1
440	Prevention of N-Methylnitrosourea-Induced Colon Carcinogenesis in Rats by Oxygenated Carotenoid Capsanthin and Capsanthin-Rich Paprika Juice. 2000 , 224, 116-122	1
439	Catechins Delay Lipid Oxidation and α -Tocopherol and β -Carotene Depletion Following Ascorbate Depletion in Human Plasma. 2000 , 225, 32-38	2
438	Plant-based nutrition for healthcare professionals: implementing diet as a primary modality in the prevention and treatment of chronic disease. 2017 , 14, 355-368	35
437	Biochemistry, physiology and bioengineering of bioactive compounds from plants used as dietary supplements. 2003 , 105-170	1
436	2: Phenolic Compounds Potential Health Benefits and Toxicity. 2017 , 27-59	15
435	Chapter 4 Carrot: Secondary Metabolites and their Prospective Health Benefits. 2016 , 107-194	0
434	Grape Wine and Tea Polyphenols in the Modulation of Atherosclerosis and Heart Disease. 2006 , 101-130	1
433	Food Acids. 2009 , 313-339	4
432	Biological Oxidations. 2009 , 341-382	1

431	Whole Grain, Fiber, and Antioxidants. 2001 , 453-460	3
430	Are There Age-related Changes In Flavonoid Bioavailability?. 2008 , 19-37	5
429	Healing Properties of Honey. 2013 , 37-58	1
428	Review of Marine Algae as Source of Bioactive Metabolites: a Marine Biotechnology Approach. 2014 , 203-235	1
427	In vivo influence of extract from Aronia melanocarpa on the erythrocyte membranes in patients with hypercholesterolemia. 2012 , 18, CR569-74	17
426	Analysis on Basic Physicochemical Properties and Antioxidant Activities of the Starch from Acorn. 2019 , 08, 195-207	3
425	Variability in Polyphenol Content in Areca Nut (Areca catechu) Samples of Karnataka. 2017 , 14, 1343-1347	1
424	Catechin suppresses an array of signalling molecules and modulates alcohol-induced endotoxin mediated liver injury in a rat model. 2011 , 6, e20635	61
423	Prediction of molecular targets of cancer preventing flavonoid compounds using computational methods. 2012 , 7, e38261	26
422	Carbohydrate-Free Peach (<i>Prunus persica</i>) and Plum (<i>Prunus salicina</i>) [corrected] Juice Affects Fecal Microbial Ecology in an Obese Animal Model. 2014 , 9, e101723	31
421	Activation of the Nrf2 Cell Defense Pathway by Ancient Foods: Disease Prevention by Important Molecules and Microbes Lost from the Modern Western Diet. 2016 , 11, e0148042	67
420	Elevation of secondary metabolites synthesis in <i>Brassica campestris</i> ssp. <i>chinensis</i> L. via exogenous inoculation of <i>Piriformospora indica</i> with appropriate fertilizer. 2017 , 12, e0177185	19
419	Effects of six common dietary nutrients on murine intestinal organoid growth. 2018 , 13, e0191517	14
418	Different species of basil need different ammonium to nitrate ratio in hydroponics' system. 2014 , 103, 223-232	7
417	High Performance Liquid Chromatography Studies on Free Radical Oxidation of Flavonols. 2000 , 249-251	4
416	Quantification of chlorogenic acid, rosmarinic acid, and caffeic acid contents in selected Thai medicinal plants using RP-HPLC-DAD. 56,	7
415	Chemical profile and antioxidant capacity verification of <i>Psidium guajava</i> (Myrtaceae) fruits at different stages of maturation. 2015 , 14, 1020-30	8
414	Assessment of Antioxidant Activity, Chemical Characterization and Evaluation of Fatty Acid Compositions of <i>Scorzonera Paradoxa</i> Fisch and C. A. Mey. 2015 , 10,	6

4 ¹³	Involvement of Phenolic Compounds in Anaerobic Flooding Germination of Rice (<i>Oryza sativa</i> L.). 56, 73-81	4
4 ¹²	Involvement of Phenolics, Flavonoids, and Phenolic Acids in High Yield Characteristics of Rice (<i>Oryza Sativa</i> L.). 68, 19-26	4
4 ¹¹	Volatile compounds of myrtle (<i>Myrtus communis</i> L.) leaves and berries. 328-332	4
4 ¹⁰	Optimum Extraction Condition of Flower on Antioxidant Activities, Total Phenolic, Total Flavonoid and Total Anthocyanin Contents. 2020 , 31, 1-17	3
4 ⁰⁹	Flavonoids and Platelet-Derived Thrombotic Disorders. 2019 , 26, 7035-7047	5
4 ⁰⁸	The Role of Antioxidants in Cancer, Friends or Foes?. 2018 , 24, 5234-5244	24
4 ⁰⁷	A Review on the Phytochemistry, Ethnobotanical Uses and Pharmacology of <i>Borago</i> Species. 2020 , 26, 110-128	3
4 ⁰⁶	Contribution of Resveratrol in the Development of Novel Urease Inhibitors: Synthesis, Biological Evaluation and Molecular Docking Studies. 2019 , 22, 245-255	2
4 ⁰⁵	Ligand-Based Pharmacophore Modeling and Virtual Screening to Discover Novel CYP1A1 Inhibitors. 2019 , 19, 2782-2794	6
4 ⁰⁴	The Effect of Resveratrol dose and Duration of Treatment on Blood Pressure in Patients with Cardiovascular Disorders: A Systematic Review. 2020 , 17, 325-331	3
4 ⁰³	Effects of Annurca Apple (<i>Malus pumila</i> cv Annurca) Polyphenols on Breast Cancer Cells. 2019 , 15, 745-751	10
4 ⁰²	Biological Activity of MelAnnurca Flesh Apple Biophenols. 2020 , 16, 1149-1162	5
4 ⁰¹	Targeting the PI3K/Akt/mTOR axis by apigenin for cancer prevention. 2013 , 13, 971-8	69
4 ⁰⁰	Apigenin-mediated Alterations in Viability and Senescence of SW480 Colorectal Cancer Cells Persist in The Presence of L-thyroxine. 2019 , 19, 1535-1542	5
399	Mangrove Plants as a Source of Bioactive Compounds: A Review. 2019 , 9, 86-97	15
398	Polyphenols more than an Antioxidant: Role and Scope. 2020 , 14, 47-61	6
397	Production system effects on growth, pod yield and seed quality of organic faba bean in southern Italy. 2018 , 30, 375-385	4
396	Antimicrobial Activity of Phenolic Extract of Apple Pomace against <i>Paenibacillus</i> larvae and its Toxicity on <i>Apis mellifera</i> . 2020 , 64, 199-208	1

395	Relation of total antiradical activity and total polyphenol content of sweet cherries (<i>Prunus avium</i> L.) and tart cherries (<i>Prunus cerasus</i> L.). 2010 , 95,	15
394	KASTAMONU TARHANASI MALZEMELERİNDEN DARAK DALI VE FESLEĞİN TOPLAM ANTIOKSİDAN KAPASİTE, TOPLAM FENOLİK BİLEŞİKLER VE TOPLAM FLAVONOİD MADDE MİKTARLARI.	1
393	Phytochemical content of leaf and stem of <i>Marsilea quadrifolia</i> (L.). 2017 , 1, 026-037	1
392	Advances in the Propolis Chemical Composition between 2013 and 2018: A Review. 2020 , 1, 24	14
391	GRAPE PHYTOCHEMICALS AND RESEARCHES ON GRAPE CULTIVARS GROWN IN TURKEY. 2017 , 1, 93-111	5
390	Screening of Phenolic Compounds in Australian Grown Berries by LC-ESI-QTOF-MS/MS and Determination of Their Antioxidant Potential. 2020 , 10,	27
389	Comparison of the Partition Efficiencies of Multiple Phenolic Compounds Contained in Propolis in Different Modes of Acetonitrile/Water-Based Homogenous Liquid/Liquid Extraction. 2019 , 24,	13
388	Bioactive Metabolites from Marine Algae as Potent Pharmacophores against Oxidative Stress-Associated Human Diseases: A Comprehensive Review. 2020 , 26,	29
387	Antioxidant and α -amylase inhibition activities of phenolic compounds in the extracts of Indian honey. 2012 , 10, 255-259	6
386	PREPARATION AND ANTIMICROBIAL PROPERTIES OF PVA/TANNIN BLEND FILMS. 2012 , 012, 125-130	2
385	Antioxidative Activities of Extracts from Dried Citrus sunki and C. unshiu Peels. 2010 , 39, 1-7	21
384	Factors Affecting Reactivity of Various Phenolic Compounds with the Folin-Ciocalteu Reagent. 2011 , 40, 205-213	10
383	Effects of Extracts of Persimmon Leaf, Buckwheat Leaf, and Chinese Matrimony Vine Leaf on Body Fat and Lipid Metabolism in Rats. 2011 , 40, 1215-1226	10
382	Comparison of the effects of blending and juicing on the phytochemicals contents and antioxidant capacity of typical korean kernel fruit juices. 2014 , 19, 108-14	14
381	Antioxidant and Anti-Adipogenic Activities of Shell Extract Cultivated in Korea. 2017 , 22, 327-334	5
380	Mineral and Proximate Composition of Cashew Apple (<i>Anacardium occidentale</i> L.) Juice from Northern Savannah, Forest and Coastal Savannah Regions in Ghana. 2009 , 4, 154-161	25
379	Bioactive Compound and Therapeutic Value of the Some Malaysia Medicinal Plants: A Review. 2015 , 14, 319-330	3
378	Effects of Extract of Green Tea and Ginseng on Pancreatic Beta Cells and Levels of Serum Glucose, Insulin, Cholesterol and Triglycerides in Rats with Experimentally Streptozotocin-Induced Diabetes: A Histochemical and Immunohistochemical Study. 2010 , 9, 102-107	17

377	Effect of Dietary Phytobiotics Products on Growth, Immune Responses and Vibriosis Resistance in <i>Litopenaeus vannamei</i> . 2017 , 12, 184-190	1
376	Antioxidant properties of peel and pulp hydro extract in ten Persian pomegranate cultivars. 2008 , 11, 1600-4	35
375	The antioxidant activity and polyphenolic contents of different plant seeds extracts. 2009 , 12, 1063-8	21
374	Torch Ginger (<i>Etilingera elatior</i>): A Review on its Botanical Aspects, Phytoconstituents and Pharmacological Activities. 2018 , 21, 151-165	13
373	Influence of Extraction Methods on Total Phenolic Content and Antioxidant Properties of Some of the Commonly Used Plants in Thailand. 2019 , 22, 117-126	5
372	Effects of Cocoa Bean (<i>Theobroma cacao</i> L.) Fermentation on Phenolic Content, Antioxidant Activity and Functional Group of Cocoa Bean Shell. 2016 , 15, 948-953	12
371	Studies on Antioxidant and Antimicrobial Activities of <i>Plumbago zeylanica</i> Linn. Traditionally Used for the Treatments of Intestinal Worms and Skin Diseases in Ethiopia. 2015 , 9, 252-263	4
370	Antioxidant Activities, Total Phenolic and Flavonoid Contents of the Aqueous Extracts from <i>Rafflesia cantleyi</i> Bud Parts. 2015 , 9, 347-353	2
369	Protective Role of Natural Antioxidants Against the Formation and Harmful Effects of Acrylamide in Food. 2019 , 14, 41-55	2
368	Anti-Inflammatory Effects of Hexane Fraction from White Rose Flower Extracts via Inhibition of Inflammatory Repertoires. 2011 , 19, 331-335	8
367	Natural polyphenols effects on protein aggregates in Alzheimer's and Parkinson's prion-like diseases. 2018 , 13, 955-961	66
366	Natural stilbenes effects in animal models of Alzheimer's disease. 2020 , 15, 843-849	18
365	Flavonoidal Constituents, Antioxidant, Antimicrobial, and Cytotoxic Activities of Grown in Kingdom of Saudi Arabia. 2017 , 13, S484-S488	3
364	Evaluation of Standards and Interfering Compounds in the Determination of Phenolics by Folin-Ciocalteu Assay Method for Effective Bioprocessing of Biomass. 2017 , 08, 416-431	25
363	Chemical Composition and Antioxidant DPPH Activity of the Floral and Leaves Essential Oils of <i>Montanoa speciosa</i> & DC. 2017 , 08, 745-753	3
362	Nutritional Composition of Staple Food Bananas of Three Cultivars in India. 2018 , 09, 2480-2493	7
361	Comparative Antiproliferative Action of Two Extracts from <i>Tilia x viridis</i> on Normal and Tumoral Lymphocytes: Relationship with Antioxidant Activity. 2012 , 03, 20-29	1
360	Comparison of Sensory Qualities of Geographically Paired Organic and Conventional Red Wines from the Southwestern US with Differing Total Polyphenol Concentrations: A Randomized Pilot Study. 2011 , 02, 1150-1159	9

359	Comparison of Antioxidant Properties of Water and Ethanol Extracts Obtained from Dried Boxthorn (&i&t;Lycium chinensis&/i&t;) Fruit. 2012 , 03, 1307-1320	2
358	Physiological Studies on the Effect of Fenugreek on Productive Performance of White New-Zealand Rabbit Does. 2016 , 07, 1276-1289	2
357	Comparison of Phytochemicals and Anti-Nutritional Factors in Some Selected Wild and Edible Bean in Nigeria. 2016 , 07, 102-111	2
356	Antioxidant and Apoptotic Activity of Papaya Peel Extracts in HepG2 Cells. 2016 , 07, 485-494	3
355	Optimizing Extraction of Phenolics and Flavonoids from &i&t;Solanum ferox&/i&t; Fruit. 2019 , 11, 99-105	1
354	Lycopene: Is it Beneficial to Human Health as an Antioxidant?. 2017 , 14, 311-318	21
353	Lipid Lowering and Antioxidant Effects of Newly Synthesized 4-[(Butylsulfinyl)methyl]-1,2-benzenediol (SMBD) in Diet-induced Hypercholesterolemic Rabbits. 2010 , 31, 3327-3332	4
352	Antioxidant activity, phenolic content and colour of the Slovak cabernet sauvignon wines. 2016 , 10,	7
351	The effect of quercetin on microRNA expression: A critical review. 2019 , 163, 95-106	13
350	Olive Leaves Extract Improved Sperm Quality and Antioxidant Status in the Testis of Rat Exposed to Rotenone. 2017 , Inpress,	4
349	Influence of different extrusion temperatures on the stability of ellagic acid from raspberry seeds. 2018 , 45, 19-25	1
348	The comparative study on the composition of acylglycerols and fatty acids in celery, parsnip and black radish roots. 2018 , 7, 28-34	1
347	Proximate composition, phytochemicals, minerals and antioxidant activities of Vigna mungo L.seed coat. 2019 , 15, 579-585	3
346	Phenolics in Human Health. 2014 , 5, 393-396	110
345	Radical Scavenging Activities and Anti-inflammatory Effects of Soybean Extracts. 2020 , 31, 181-194	1
344	Phytochemicals in Bambara Groundnut. 2021 , 137-152	1
343	Bioactive Compounds of Prickly Pear [Opuntia Ficus-Indica (L.) Mill.]. 2021 , 1-40	
342	Effect of Different Biological and Organic Fertilizer Sources on the Quantitative and Qualitative Traits of Cephalaria syriaca. 2021 , 7, 397	2

- 341 Recent progress in the thermal treatment of oilseeds and oil oxidative stability: A review. **2021**, 4
- 340 Supercritical fluid extraction (SCFE) as green extraction technology for high-value metabolites of algae, its potential trends in food and human health. **2021**, 150, 110746 10
- 339 Health Benefits of Fruits and Vegetables. **2000**,
- 338 Modification of Atherogenesis and Heart Disease by Grape Wine and Tea Polyphenols. **2000**,
- 337 References. **2001**, 192-224
- 336 Health-Promoting Phytochemicals. **2001**, 333-369
- 335 Chemoprevention of Colorectal Cancer. **2002**, 81-98
- 334 Wine Polyphenols and Protection from Atherosclerosis and Ischemic Heart Disease. **2002**,
- 333 Wine flavonoids, LDL cholesterol oxidation and atherosclerosis. **2002**, 140-159
- 332 Flavanol-Rich Foods and Cardiovascular Health. **2003**, 209-226
- 331 Effect of Various Classes of Foodstuffs and Beverages of Vegetable Origin on Bone Metabolism in the Rat. **2004**, 297-313
- 330 Tannins. **2004**, 455-465
- 329 Antioxidant and Gene Regulatory Properties of Procyanidins. **2005**, 379-396
- 328 Interaction of Proteins with Selected Small Molecules. **2005**, 309-342
- 327 The influence of the steeping time on the antioxidant properties of a chinese herbal tea. **2006**, 35, 213-222
- 326 Prophylactic Phenolic Antioxidants in Functional Foods of Tropical Island States of the Mascarene Archipelago (Indian Ocean). **2007**, 149-176
- 325 Functional Foods in the European Union. **2007**, 213-250 1
- 324 3-(4-Chloro-phen-yl)-2-methyl-acrylic acid. **2008**, 64, o1542 1

- 323 Regulation of Inflammation, Redox, and Glucocorticoid Signaling by Dietary Polyphenols. **2008**,
- 322 Animal Source Foods. **2009**, 183-200
- 321 Effects of Dietary Supplementation of Ginkgo Leaf and Pumpkin on the Growth Performance, Intestinal Microflora, Blood Biochemical Profile and Antioxidant Status in Broiler Chickens. **2010**, 37, 23-33 4
- 320 POLYPHENOLS IN CHOSEN SPECIES OF LEGUME - A REVIEW. **2010**, 4, 3
- 319 Effect of Dietary Grape Pomace on Lipid Metabolism and Hepatic Morphology in Rats Fed a High Fat Diet. **2010**, 39, 1595-1603 6
- 318 General Introduction. 935-948
- 317 Factors Influencing the Nutrient Content of Alcoholic Beverages. 949-960
- 316 Plant-Derived Bioactives. **2011**, 532-545
- 315 Composition and Chemistry of Functional Foods and Nutraceuticals: Influence on Bioaccessibility and Bioavailability. 113-145 1
- 314 Optimization of Extraction Conditions for Ethanol Extracts from Citrus unshiu Peel by Response Surface Methodology. **2011**, 18, 755-763 9
- 313 Antioxidant and Xanthine Oxidase Inhibition Activities of Cynomorium songaricum Extracts. **2011**, 16, 307-312
- 312 Nutritional Genomics. **2011**, 77-138 1
- 311 Chocolate and Cocoa. **2012**, 233-258 1
- 310 Medicinal Plants. **2012**, 472-494
- 309 Development of Cosmetic Materials Using *Torreya nucifera* Needles. **2012**, 8, 157-163 1
- 308 Phytochemicals and Bioactive Compounds in Tropical and Subtropical Fruits. 53-69
- 307 Obesity-Related Endothelial Dysfunction and Metabolic Syndrome. **2013**, 278-336
- 306 Phytochemicals and Hypersensitivity Disorders. **2014**, 155-173 0

- 305 Herbs for Mitigating High Altitude Maladies. **2014**, 255-266
- 304 Food Allergens Digestibility. **2014**, 95-140
- 303 Determination of Peruorochemicals in Food and Drinking Water Samples Using UHPLCMS Technique. **2014**, 323-348
- 302 Vitamin Analysis in Food by UPLCMS. **2014**, 259-294
- 301 6. Mutagenesis for human nutrition. **2014**, 143-166
- 300 Advanced Therapeutic Options to Disinfect Root Canals. **2015**, 327-355
- 299 A study of the lipoprotein lipase inhibitory mechanism ofPoncirus trifoliatawater extracts. **2015**, 48, 9 1
- 298 CHANGE IN THE CONTENT OF XANTHONES AND LIGNIN IN BUCKWHEAT AND WHEAT PLANTS UNDER SALICYLIC ACID AND CADMIUM IONS. **2016**, 72, 60-63 1
- 297 Antioxidant Dietary Fiber: An Approach to Develop Healthy and Stable Meat Products. **2016**, 299-342
- 296 Chapter 4 Carrot: Secondary Metabolites and their Prospective Health Benefits. **2016**, 107-194
- 295 Millets as an Integral Part of Nutritional Diet in India. **2017**, 83-108
- 294 Novel Chemopreventive Agents. **2017**, 105-107
- 293 Research of Dyeing Thermodynamics and Supramolecular Structure of Luteolin on Wool Fabric. **2017**, 05, 19-28 1
- 292 "2017, 435-443
- 291 Induction of Potato Resistance Against Bacterial Wilt Disease Using Saccharomyces cerevisiae. **2017**, 16, 57-68 4
- 290 15: Potential Use of Bioactive Compounds from Waste in the Pharmaceutical Industry. **2017**, 383-402
- 289 Yaban mersininin (Vaccinium myrtillus) farklı2017, 18, 21-21 0
- 288 Ameliorative Effects of Red Lentil Extract on Sodium Arsenite-induced Oxidative Stress in Rats. **2017**, In Press, 3

- 287 ELMA EKİLERİNDE TOPLAM FENOLİK BİLEŞİKLER, TOPLAM ANTİOKSİDAN KAPASİTE VE TOPLAM FLAVONOİD MADDELERİN TESPİTİ. **2017**, 2, 89-99 0
- 286 Citrus Flavonoids and Their Effect on Obesity. **2017**, 325-346
- 285 Properties and Use of Citrus Flavonoids. **2017**, 237-274
- 284 Comparative study on polyphenols content and antioxidant effect of plum cultivars from the island Skopelos, Greece. **2017**, 77-82 1
- 283 Millets as an Integral Part of Nutritional Diet in India. **2018**, 131-150
- 282 An Assessment Study of Usefulness of Using Olive (<i>Olea europaea</i>) Leaves in Biomonitoring the Air Pollution near Baniyas Oil Refinery, Syria: Estimating of Total Phenolic Compounds and Lead, Copper and Manganese in Olive Leaves. **2018**, 09, 2514-2531 1
- 281 Phenolic Compounds in Wetland Macrophytes. **2018**, 49, 1-8 2
- 280 Standardization for Analysis Method of Total Polyphenol in Complex of Picao Preto. **2018**, 33, 44-49 1
- 279 Iron and selenium speciation in enriched adzuki bean sprouts after fractionation procedures by graphite furnace atomic absorption spectrometry. **2018**, 7,
- 278 In vitro antioxidant potential and inhibitory effect of hydro-ethanolic extract from African black velvet tamarind (*Dialium indium*) pulp on type 2 diabetes linked enzymes. **2018**, 12, 3
- 277 Composition of Functional Drinks Based on Cardamom Rhizomes (*Amomum cardamomum* Willd.) and the Benefits as an Anti-inflammatory with an Improved Lipid Profile. **2018**, 17, 274-286 0
- 276 Laktoperoksidaz Enziminin Farklı Kaynaklardan Saflaştırılması ve Pirogallolün İnhibisyon Profili. 159-165
- 275 Investigation of Chemical Composition, Antioxidant, Anticholinesterase and Anti-urease activities of *Euphorbia helioscopia*. 259-269 1
- 274 Evaluation of Antioxidant Activities of *Alpinia galanga* (L.) Willd. **2018**, 15, 899-908
- 273 Effect of partial substitution of rice with sorghum and inclusion of hydrolyzable tannins on digestibility and postprandial glycemia in adult dogs.
- 272 Synthesis and Antibacterial Activity of Novel 3-Hydroxy Benzoic Acid Hybrid Derivative [Part I]. **2018**, 369-374 1
- 271 Antifungal Properties of Selected Medicinal Plant Species Against *Fusarium* spp. A Preliminary Study. **2018**, 8, 103-108
- 270 Harnessing Beneficial *Bacillus* in Productivity Improvement of Food Security Crops of Himalayan Agro-Climatic Zones. **2019**, 105-143 1

- 269 Comparison of five solvents in the extraction of phenolic anti-oxidants from pomegranate (*Punica granatum* L.) peel. **2019**, 3, 140-147 1
- 268 Adaptations of morphology, anatomy and phytochemical composition of leaves of *Stratiotes aloides* L. emergent forms. **2019**, 19, 37-45
- 267 Trypsin inhibitory activity of aqueous extracts from *Amaranthus viridis*, *Solanum macrocarpon*, and *Telfairia occidentalis* vegetable leaves. **2019**, 129-136
- 266 ANTIOXIDANT POTENTIAL IN RELATION TO TOTAL PHENOLICS AND PIGMENT CONTENTS AMONG THE SELECTED LANDRACES OF *Dioscorea alata* L. IN KERALA, INDIA. **2019**, 7, 403-410 0
- 265 Dietary Ellagitannins. **2020**, 1-28
- 264 Coumaric and Cinnamic Acids in Food. **2020**, 1-40 1
- 263 Effects of plant-derived natural products on inflammatory bone destructive disease. **2019**, 44, 130-143
- 262 Phytochemicals as Antidepressants. **2020**, 115-131 0
- 261 Defensive Role of Plant Phenolics Against Pathogenic Microbes for Sustainable Agriculture. **2020**, 579-594 3
- 260 [Effectiveness of hydroxycinnamates and beta-glucans as dietary tools against obesity and its associated dysfunctions, and their application as nutraceuticals]. **2020**, 37, 1061-1071 0
- 259 Approaches for Enhancing the Nutrients Bioavailability. **2020**, 809-835
- 258 Insights into Oxidative Stress in Bone Tissue and Novel Challenges for Biomaterials. 1
- 257 Phytochemicals and Medicinal Uses of Red Raspberry: A Review. **2020**, 5, 0
- 256 Effect of Acacia purified tannins extract and polyethylene glycol treatment on in vitro ruminal fermentation pattern and methane production. 50-62
- 255 Polifenoli imed zaġto nevronov in potencialno toksiġostjo. **2020**, 115, 377
- 254 Combination of Red Coconut Coir (*Cocos nucifera* L. var *rubescens*) and Linezolid on Methicillin-Resistant *Staphylococcus aureus* in vitro Growth. **2020**, 3, 11
- 253 Effects of Addition of Strawberry and Red Beet Powder on the Antioxidant Activity and Quality Characteristics of Beef Patty. **2020**, 2, 1-8 0
- 252 Van ġlinin ġldġan ġlġsinde Yetiġn Bazġġbi Bitkilerin Toplam Fenolik ve Flavonoid Madde Miktarlarġn Belirlenmesi.

251	Auricularia polytricha and Flammulina velutipes ameliorate inflammation and modulate the gut microbiota via regulation of NF- κ B and Keap1/Nrf2 signaling pathways on DSS-induced inflammatory bowel disease. 2021 , 101426	1
250	Importance of Underutilized Fruits and Nuts. 2020 , 3-19	3
249	Synthesis and Characterization of Phenolic Acid/Hydroxypropyl- β -Cyclodextrin Inclusion Complexes. 2020 , 25, 440-448	1
248	Review of the nutritional composition, medicinal, phytochemical and pharmacological properties of Citrus reticulata Blanco (Rutaceae). 9, 1387	2
247	and Xanthine Oxidase Inhibitory Activity of Selected Phytochemicals Widely Present in Various Edible Plants. 2020 , 23, 917-930	3
246	Anti-Proliferative Effect of L. Extract in Human T-Cell Acute Lymphocytic Leukemia Cells. 2020 , 26,	1
245	Bioactive Compounds of Prickly Pear [Opuntia Ficus-Indica (L.) Mill.]. 2021 , 1-40	
244	Development of gum candy by combination of different varieties of mango powder into tamarind fruit powder. 2021 ,	
243	Polyphenols. 2022 , 243-312	1
242	Interactive Biology of Auxins and Phenolics in Plant Environment. 2020 , 117-133	4
241	Water Chestnut (Trapa natans). 2020 , 453-465	0
240	Honey: A Sweet Way to Health. 2020 , 53-80	0
239	Phytochemicals from Honey as MAP-Kinase Inhibitors: Current Therapeutic Standing and Future Prospects. 2020 , 141-164	
238	Traditional and Modern Applications of Honey: An Insight. 2020 , 151-169	1
237	Polyphenols and the Mediterranean Diet. Chemistry, Sensorial Properties and Natural Sources. 2020 , 1-17	
236	Phenolics from Agro-industrial By-Products. 2020 , 331-346	3
235	Bioactive Compounds of the PVPP Brewery Waste Stream and their Pharmacological Effects. 2020 , 17, 91-112	0
234	Polyphenols: Classifications, Biosynthesis and Bioactivities. 2020 , 389-414	3

- 233 Natural Antioxidants: Assays and Extraction Methods/Solvents Used for Their Isolation. **2020**, 1-33
- 232 Dietary Polyphenols for Active and Healthy Ageing. **2020**, 147-166 0
- 231 Honey and Its Phyto-Constituents: From Chemistry to Medicine. **2020**, 31-52
- 230 Antibacterial Activity of Marine Bacterial Pigments Obtained from Arabian Sea Water Samples. **2020**, 14, 517-526 0
- 229 Antioxidant Activities and Phenolic Compounds of Extract from Hallasan Wormwood. **2021**, 29, 345-352
- 228 Role of Phytochemicals in Regulation of Cancer Cells: A Comprehensive Literature Review. **2020**, 28, 143-151
- 227 Determination of Phenolic Compounds Extraction Conditions from Pistacia palaestina Leaves at Two Different Stages of Maturity. **2020**, 16, 808-814
- 226 Consumers' perception and physicochemical properties of novel functional cookie enriched with medicinal plant *Strobilanthes crispus*. **2021**, 123, 1121-1132 1
- 225 Effects of Dietary L-Alliin and Oleuropein on Growth Performance, Some Immune Parameters and Disease Resistance (*Aeromonas salmonicida* subsp *salmonicida*) of Rainbow Trout (*Oncorhynchus mykiss*).
- 224 Comparing self-reported disease outcomes, diet, and lifestyles in a national cohort of black and white Seventh-day Adventists. **2007**, 4, A62 23
- 223 Effects of the intake of natural cocoa powder on some biochemical and haematological indices in the rat. **2009**, 43, 164-8 3
- 222 Ontogenetic Variation of Total Phenolics and Antioxidant Activity in Roots, Leaves and Flowers of *Astragalus compactus* Lam. (Fabaceae). **2012**, 2, 105-9 9
- 221 Traditional and modern uses of natural honey in human diseases: a review. **2013**, 16, 731-42 173
- 220 Chemical Composition and Antioxidant Activity of *Heracleum sprengeianum* (Wight and Arnott) Essential Oils Growing Wild in Peninsular India. **2011**, 10, 769-75 7
- 219 Antioxidant, Anti-inflammatory and Antiproliferative Effects of Aqueous Extracts of Three Mediterranean Brown Seaweeds of the Genus *Cystoseira*. **2014**, 13, 207-20 39
- 218 Natural polyphenols and spinal cord injury. **2014**, 18, 120-9 12
- 217 Escopoletin treatment induces apoptosis and arrests cell cycle at G0/G1 phase in the oral squamous cancer cell lines. **2015**, 8, 11496-501
- 216 Microbial bioprocesses for production of nutraceuticals and functional foods. **2022**, 1-29

215	Phenolic compounds. 2022 , 27-53	0
214	The natural (poly)phenols as modulators of microglia polarization via TLR4/NF- κ B pathway exert anti-inflammatory activity in ischemic stroke. 2021 , 914, 174660	0
213	Discrimination and polyphenol compositions of green teas with seasonal variations based on UPLC-QTOF/MS combined with chemometrics. 2022 , 105, 104267	2
212	Unexpected Role of pH and Microenvironment on the Antioxidant and Synergistic Activity of Resveratrol in Model Micellar and Liposomal Systems. 2021 ,	0
211	Content and bioaccessibility of phenolic compounds in blue corn products and tortillas using traditional and ecological nixtamalization. 2021 , 27, 100443	0
210	Does pomegranate consumption improve oxidative stress? A systematic review and meta-analysis of randomized controlled clinical trials.. 2022 , 47, 117-127	3
209	Influence of UV-B treatment on the accumulation of free phenols and tannins in the legumes of <i>Abrus precatorius</i> L. and <i>Vigna mungo</i> (L.) Hepper. 2021 , 2, 100189	1
208	Biological activity of <i>Haematoxylum brasiletto</i> in MCF7 and MDA-MB-231 breast cancer cell lines. 2022 , 146, 528-537	
207	ISOLATION OF TECOMINE FROM ALKALOID FRACTION, INVESTIGATION OF ADAPTOGENIC AND NEUROPSYCHOPHARMACOLOGICAL EFFECTS OF ETHANOLIC, ETHYL ACETATE AND HEXANE FLOWER EXTRACTS OF <i>TECOMA GAUDICHAUDI</i> . 2018 , 55, 63-74	
206	The In vitro Evidence that Ethanol Extract of <i>Aronia</i> (<i>Aronia melanocarpa</i>) Fruits Inhibits the Inflammatory Response of Macrophages Stimulated by Particulate Matter _{2.5} . 2021 , 1,	
205	Different Fruit-Specific Promoters Drive Expression to Improve Phenylpropanoid Accumulation in Tomato.. 2022 , 27,	1
204	Polyphenols-Absorption and Occurrence in the Body System. 2022 ,	1
203	Effects of Minor Compounds of Edible Oils on Human Health. 2020 , 16, 1196-1208	
202	Antioxidant effect of humic acids on rat hepatocytes. 2021 , 4, 64-71	
201	Chemistry of plant extracts. 2022 , 39-73	1
200	Electrochemical surface-enhanced Raman spectroscopy (EC-SERS): a tool for the identification of polyphenolic components in natural lake pigments. 2021 ,	1
199	Influence of 8-week daily consumption of a new product combining green coffee hydroxycinnamates and beta-glucans on polyphenol bioavailability in subjects with overweight and obesity.. 2022 ,	
198	<i>Quercus salicina</i> Blume: Research progress in chemistry and pharmacodynamics (1959-2021).. 2021 ,	0

197	Biomedical applications of tannic acid.. 2022 , 8853282211058099	3
196	A Simple Method for the Determination of Polyphenolic Compounds from Grapevine Leaves. 2022 , 9, 24	2
195	Evaluation of novel nutraceuticals based on the combination of oat beta-glucans and a green coffee phenolic extract to combat obesity and its comorbidities. A randomized, dose-response, parallel trial.. 2021 ,	0
194	The Quality of Five Natural, Historical Italian Cheeses Produced in Different Months: Gross Composition, Fat-Soluble Vitamins, Fatty Acids, Total Phenols, Antioxidant Capacity, and Health Index.. 2022 , 12,	0
193	Polyphenolic Fractions from Three Millet Types (Fonio, Finger Millet, and Pearl Millet): their Characterization and Biological Importance. 2022 , 100020	0
192	Hypoglycemic Effects of Plant Flavonoids: A Review.. 2021 , 2021, 2057333	2
191	Role of Phenolic Compounds in Human Disease: Current Knowledge and Future Prospects.. 2021 , 27,	38
190	Clinical trials report. The sweet secret of dark chocolate. 2004 , 6, 45-6	
189	Evaluation of metabolic changes induced by polyphenols in the crayfish <i>Astacus leptodactylus</i> by metabolomics using Fourier transformed infrared spectroscopy. 2018 , 43, 585-596	1
188	Plant and Food Waste as a Source of Therapeutic Compounds. 2021 , 253-296	
187	Food bioactives: the food image behind the curtain of health promotion and prevention against several degenerative diseases. 2022 , 391-421	1
186	Cytotoxic and Chemopreventive Activity of Polyphenols and Their Derivatives in Colon Cancer. 2022 , 241-275	0
185	Plant Phenolic Compounds for Abiotic Stress Tolerance. 2022 , 193-237	0
184	Changes in the Content of Phenolic Compounds in Honey After Spray Drying. 2022 , 76, 157-160	
183	Effects of Plant Extracts on Dentin Bonding Strength: A Systematic Review and Meta-Analysis.. 2022 , 10, 836042	0
182	The Bioactive Compounds and Fatty Acid Profile of Bitter Apple Seed Oil Obtained in Hot, Arid Environments. 2022 , 8, 259	1
181	Oxidative stability of soybean and corn oils enriched with <i>Pluchea quitoc</i> hydroalcoholic extract. 2022 , 73, e440	1
180	Variations of genotypes of <i>Vicia</i> species as influenced by seed phenolic compounds and antioxidant activity. 2022 , 109, 35-42	1

179	Biological Activity of Extracts of Red and Yellow Fruits of L.-An In Vitro Evaluation of Antioxidant Activity, Inhibitory Activity against β -Glucosidase, Acetylcholinesterase, and Binding Capacity to Human Serum Albumin.. 2022 , 27,	1
178	Reinforcing the bulwark: unravelling the efficient applications of plant phenolics and tannins against environmental stresses.. 2022 , 8, e09094	1
177	Effects of Flavonoids on Skin according to Their Structural Characteristics: A Review. 2022 , 20, 133-143	1
176	Oxidative Stress Differentially Influences the Survival and Metabolism of Cells in the Melanoma Microenvironment.. 2022 , 11,	0
175	Antibacterial and antioxidant properties of humic substances from composted agricultural biomasses. 2022 , 9,	5
174	A critical evaluation of risk to reward ratio of quercetin supplementation for COVID-19 and associated comorbid conditions.. 2022 ,	1
173	Effects of Punica granatum Fruit (a Super Food) Juice on Human Health. 2022 , 18,	
172	Nutraceutical Concepts and Dextrin-Based Delivery Systems.. 2022 , 23,	1
171	Structure dependent stability and antioxidant capacity of strawberry polyphenols in the presence of canola protein.. 2022 , 385, 132630	0
170	Polyphenols from Grape Pomace: Functionalization of Chitosan-Coated Hydroxyapatite for Modulated Swelling and Release of Polyphenols.. 2021 , 37, 14793-14804	2
169	MEDICINAL PLANTS AND PHYTOCHEMICALS IN PREVENTION AND MANAGEMENT OF LIFE STYLE DISORDERS: PHARMACOLOGICAL STUDIES AND CHALLENGES. 1-6	
168	The Potential Role of Circulating MicroRNAs in Male Rat Infertility Treated with .. 2021 , 2021, 9622494	0
167	Evaluation of the phenolic compounds and the antioxidant potentials of Vitex agnus-castus L. leaves and fruits. 2021 ,	
166	Study of the Phenolic Compound Profile of Arbutus unedo L. Fruits at Different Ripening Stages by HPLC-TQ-MS/MS. 2021 , 11, 11616	0
165	In Vitro Study of the Effect of 2,6-Substituents at the New 4-Ethoxy-Phenols as Antioxidants. 1-11	
164	Dichloromethane fractions of induce S-phase arrest and apoptosis in HT-29 human colorectal cancer cells.. 2022 , 25,	0
163	Degradation and release of tannic acid from an injectable tissue regeneration bead matrix in vivo.. 2021 ,	0
162	Phytobiotics in world practice: plant species and active substances, efficiency and limitations, perspectives (review). 2021 , 22, 804-825	1

161	Comparative Analysis and Development of a Flavor Fingerprint for Volatile Compounds of Vegetable Soybean Seeds Based on Headspace-Gas Chromatography-Ion Mobility Spectrometry.. 2021 , 12, 768675	0
160	Genoprotective Effect of Some Flavonoids against Genotoxic Damage Induced by X-rays In Vivo: Relationship between Structure and Activity.. 2021 , 11,	7
159	Ammonia Nitrate Mixture Dominated by NH ₄ ⁺ Promoted Growth, Photosynthesis and Nutrient Accumulation in Pecan (<i>Carya illinoensis</i>). 2021 , 12, 1808	0
158	Probiotics and plant extracts: a promising synergy and delivery systems.. 2022 , 1-19	2
157	Secondary Metabolites of Fruits and Vegetables with Antioxidant Potential.	0
156	Table_1.XLSX. 2019 ,	
155	Image_1.pdf. 2020 ,	
154	Image_2.pdf. 2020 ,	
153	Image_3.pdf. 2020 ,	
152	Image_4.pdf. 2020 ,	
151	Table_1.DOCX. 2020 ,	
150	Table_2.DOCX. 2020 ,	
149	Image_1.JPEG. 2017 ,	
148	Image_2.JPEG. 2017 ,	
147	Image_3.JPEG. 2017 ,	
146	Presentation_1.pdf. 2017 ,	
145	Expanding Role of Marine Natural Compounds in Immunomodulation: Challenges and Future Perspectives. 2022 , 307-349	
144	Physicochemical and Antioxidant Properties in Varieties of Cashew Apple (<i>Acardium Occidetale</i> L.). 2022 , 1-4	

143	Peroxidase-Mimicking Activity of Biogenic Gold Nanoparticles Produced from Fruit Extract: Characterizations and Application for the Detection of .. 2022 ,	1
142	Widely Targeted Metabolic Profiling Reveals Differences in Polyphenolic Metabolites during <i>Rosa xanthina f. spontanea</i> Fruit Development and Ripening. 2022 , 12, 438	0
141	In Vivo Nutritional Assessment of the Microalga <i>Nannochloropsis gaditana</i> and Evaluation of the Antioxidant and Antiproliferative Capacity of Its Functional Extracts. 2022 , 20, 318	0
140	A review on lignin antioxidants: Their sources, isolations, antioxidant activities and various applications.. 2022 ,	9
139	Metal Ion-Directed Functional Metal-Phenolic Materials.. 2022 ,	15
138	Deep-frying purple potato using sunflower oil: effect on the polyphenols, anthocyanins and antioxidant activity.. 2022 , 8, e09337	1
137	Possibilities for Exploitation of Invasive Species, <i>Arundo donax</i> L., as a Source of Phenol Compounds. 1	
136	Antioxidant properties and free radicals scavenging activities of pomegranate (<i>Punica granatum</i> L.) peels: An in-vitro study. 2022 , 42, 102368	0
135	Bioactivities of (Wall.) and Study against Cyclooxygenase Enzymes.. 2022 , 2022, 1331758	1
134	Recent Advances in Analytical Methods for Determination of Polyphenols in Tea: A Comprehensive Review. 2022 , 11, 1425	1
133	Overview of Nutraceuticals and Cardiometabolic Diseases following Socio-Economic Analysis. 2022 , 3, 255-295	0
132	Computational identification of natural senotherapeutic compounds that mimic dasatinib based on gene expression data.	
131	Determination of Phenolic Compounds in Blue Corn Flour (<i>Zea mays</i> L.) Produced and/or Metabolized by <i>Colletotrichum gloeosporioides</i> in a Fermentation Process. 2022 , 8, 243	
130	Influence of green tea powder on the performance, nutrient utilisation, caecal microbiota profile and meat quality of broiler chickens. 1-8	0
129	Physicochemical properties of a new structural lipid from the enzymatical incorporation of flaxseed oil into mutton tallow. 2022 , e09615	
128	Material priority engineered metal-polyphenol networks: mechanism and platform for multifunctionalities. 2022 , 20,	0
127	Modulatory effect of myricitrin against chromosome instability and cytostasis induced by bleomycin and oxaliplatin in CHO-K1 cells. 1-10	0
126	Natural Products of Plants and Animal Origin Improve Albumen Quality of Chicken Eggs. 9,	0

125	Comprehensive Identification of Plant Polyphenols by LC-MS. 2022 , 31-42	
124	Beneficial health effects of polyphenols metabolized by fermentation.	0
123	Can Dietary Nutrients Prevent Cancer Chemotherapy-Induced Cardiotoxicity? An Evidence Mapping of Human Studies and Animal Models. 2022 , 9,	0
122	Exploration of the Antioxidant Chemical Constituents and Antioxidant Performance of Various Solvent Extracts of Eighteen Plants. 2022 , 27, 212-222	0
121	Glycosylation of Epigallocatechin Gallate by Engineered Glycoside Hydrolases from <i>Talaromyces amestolkiae</i> : Potential Antiproliferative and Neuroprotective Effect of These Molecules. 2022 , 11, 1325	0
120	Screening and Estimation of Bioactive Compounds of <i>Azanza garckeana</i> (Jakjak) Fruit Using GC-MS, UV-Visible Spectroscopy, and HPLC Analysis. 2022 , 9, 172	0
119	Prediction of degradation pathways of phenolic compounds in the human gut microbiota through enzyme promiscuity methods. 2022 , 8,	2
118	Pellicle modification with natural bioproducts: Influence on tooth color under erosive conditions.	
117	Impact of lemon grass (<i>Cymbopogon citratus</i>) tea on the antioxidant and iron profile of non-pregnant non-lactating young women. 2022 , 5, 65-69	
116	Hesperidin Functions as an Ergogenic Aid by Increasing Endothelial Function and Decreasing Exercise-Induced Oxidative Stress and Inflammation, Thereby Contributing to Improved Exercise Performance. 2022 , 14, 2955	
115	The Examination of the Influence of Caffeinated Coffee Consumption on the Concentrations of Serum Prolactin and Selected Parameters of the Oxidative-Antioxidant Balance in Young Adults: A Preliminary Report. 2022 , 2022, 1-17	0
114	Phytochemicals as Antibacterial Agents: Current Status and Future Perspective. 2022 , 35-55	1
113	The impact of dietary nutrient intake on gut microbiota in the progression and complications of chronic kidney disease. 2022 ,	0
112	Recent Advances in Flavonoid Metabolism: An Updated Review.	
111	Physicochemical Characterization of <i>Detarium microcarpum</i> Seeds from Northern Benin. 2022 , 2022, 1-11	
110	Widely Targeted Metabolomics Profiling Reveals the Effect of Powdery Mildew on Wine Grape Varieties with Different Levels of Tolerance to the Disease. 2022 , 11, 2461	1
109	A Bioactive Compounds Profile Present in the Selected Wood Rot. 2022 , 13, 1242	0
108	Mango Seed Kernel: A Bountiful Source of Nutritional and Bioactive Compounds.	0

107	Effect of drying techniques on drying kinetics, antioxidant capacity, structural, and thermal characteristics of germinated mung beans (<i>Vigna radiata</i>).	1
106	The Emerging Promise with O/C-Glycosides of Important Dietary Phenolic Compounds.	
105	Evaluation of physicochemical and functional attributes of whey powder incorporated with pomegranate peel extract. 2022 , 100088	
104	Supplemental light with different blue and red ratios in the physiology, yield and quality of <i>Impatiens</i> . 2022 , 306, 111424	2
103	Nutritive and medicinal value of citrus fruits. 2023 , 693-720	
102	Stability of polyphenols in food processing. 2022 , 1-45	0
101	Effect of Supplementing Moderate Grain or High-Grain Diets with Red Osier Dogwood Extract on in Vitro Gas Production, Feed Disappearance and Fermentation Characteristics.	0
100	Tannic acid reduced apparent protein digestibility and induced oxidative stress and inflammatory response without altering growth performance and ruminal microbiota diversity of Xiangdong black goats. 9,	1
99	Production of Metabolites During the Interaction of Susceptible and Resistant Melon Genotypes (<i>Cucumis Melo</i> L) With the Fungus <i>Monosporascus Cannonballus</i> .	0
98	Evidence for Quercetin as a Dietary Supplement for the Treatment of Cardio-Metabolic Diseases in Pregnancy: A Review in Rodent Models. 2022 , 11, 2772	2
97	Polyphenols in Metabolic Diseases. 2022 , 27, 6280	12
96	Analysis of correlation between the consumption of beverages and the risk of radiographic knee osteoarthritis in Korean people: A cross-sectional study using the Fifth Korea National Health and Nutrition Examination Survey (KNHANES V-1, 2). 2022 , 101, e30105	0
95	Light quality affects the growth and antioxidant activity of <i>Forsythia saxatilis</i> in cutting propagation.	0
94	Impact de la nutrition sur le microbiote intestinal dans la maladie rhale chronique. 2022 ,	0
93	Analysis of Phenolic and Flavonoid Content, α -Amylase Inhibitory and Free Radical Scavenging Activities of Some Medicinal Plants. 2022 , 2022, 1-8	1
92	Phytochemicals and biological activities of 'burdock (<i>Arctium lappa</i> L.) extracts: A review.	0
91	Phytochemical and anti-inflammatory properties of green macroalga <i>Codium tomentosum</i> . 2022 , 45, 102492	0
90	Proanthocyanidins. 2022 , 445-449	0

89	Chemistry of Millets: Major and Minor Constituents. 2022 , 103-128	0
88	Computational design and molecular modeling of the interaction of nicotinic acid hydrazide nickel-based complexes with H ₂ S gas. 2022 , 12, 30365-30380	2
87	RONS and Oxidative Stress: An Overview of Basic Concepts. 2022 , 2, 437-478	6
86	Nanodelivery based Chinese medicine's bioactive compounds for treatment of respiratory disorders. 2022 , 5, 100180	0
85	Natural variation on free, esterified, glycosylated and insoluble-bound phenolics of <i>Rubus chingii</i> Hu: Correlation between phenolic constituents and antioxidant activities. 2022 , 162, 112043	1
84	Induction of apoptosis in lung carcinoma cells (A549) by hydromethanolic extract of <i>Acorus calamus</i> L. 2022 , 123, 1-10	0
83	Involvement of Phenolic Compounds in Anaerobic Flooding Germination of Rice (<i>Oryza sativa</i> L.). 56, 73-81	0
82	Role of nutraceuticals as immunomodulators to combat viruses. 2023 , 653-689	0
81	Involvement of Phenolics, Flavonoids, and Phenolic Acids in High Yield Characteristics of Rice (<i>Oryza Sativa</i> L.). 68, 19-26	0
80	A Comprehensive Investigation of Macro-Composition and Volatile Compounds in Spring-Picked and Autumn-Picked White Tea. 2022 , 11, 3628	0
79	Influence of Fermentation Time on the Phenolic Compounds, Vitamin C, Color and Antioxidant Activity in the Winemaking Process of Blueberry (<i>Vaccinium corymbosum</i>) Wine Obtained by Maceration. 2022 , 27, 7744	0
78	Tannic acid supplementation in the diet of Holstein bulls: Impacts on production performance, physiological and immunological characteristics, and ruminal microbiota. 9,	0
77	Effect of Germination and Illumination on Melatonin and Its Metabolites, Phenolic Content, and Antioxidant Activity in Mung Bean Sprouts. 2022 , 11, 2990	2
76	One for more: Functionalization by plant-inspired polyphenols assisted 3D printing. 2022 , 103294	0
75	Evaluation of phytochemical and antioxidant potential of various extracts from traditionally used medicinal plants of Pakistan. 2022 , 20, 1337-1356	1
74	Pharmaceutical prospects of plant-based bioactive molecules. 2023 , 1-27	0
73	Iron-galls inks: preparation, structure and characterisation. 2023 , 185, 108258	0
72	Antioxidants in ripe peel and pulp of twelve mango (<i>Mangifera indica</i>) cultivars. 2019 , 89,	1

71	Perspectives on the utilization of Azolla-Anabaena system as feed supplement. 2022 , 90, 1213-1218	0
70	Catechins and Theaflavins: An Overview on Therapeutic Application. 330-346	0
69	Anti-inflammatory, anti-lipogenesis, and anti-obesity benefits of fermented Aronia vinegar evaluated in 3T3-L1 cells and high-fat diet induced C57BL/6 mice. 2022 , 36, 328-350	0
68	Nutritional Compounds to Improve Post-Exercise Recovery. 2022 , 14, 5069	0
67	Recent Updates on Source, Biosynthesis, and Therapeutic Potential of Natural Flavonoid Luteolin: A Review. 2022 , 12, 1145	3
66	A comparison of conventional and novel phytonutrient extraction techniques from various sources and their potential applications.	0
65	Wheat and Rice beyond Phenolic Acids: Genetics, Identification Database, Antioxidant Properties, and Potential Health Effects. 2022 , 11, 3283	1
64	The Influence of Subcritical Water Extraction Parameters on the Chemical Composition and Antioxidant Activity of Walnut (<i>Juglans regia</i> L.) Bark Extracts. 2022 , 12, 12490	1
63	Efficacy of flavanone as a treatment for pulmonary fibrosis. 2022 , 65, 357-365	0
62	Layer-by-layer assembly of procyanidin and collagen promotes mesenchymal stem cell proliferation and osteogenic differentiation in vitro and in vivo.	0
61	Antibacterial activity of cannabis (<i>Cannabis sativa</i> L.) female inflorescence and root extract against <i>Paenibacillus</i> larvae, causal agent of American foulbrood. 2022 , 102575	1
60	Therapeutic Potential of Controlled Delivery Systems in Asthma: Preclinical Development of Flavonoid-Based Treatments. 2023 , 15, 1	1
59	Varietal and processing influence on nutritional and phytochemical properties of finger millet: A review. 2022 , 8, e12310	0
58	Biologically active substances in raspberry varieties of Kazakhstan selection. 2022 , 132-135	0
57	Fillet Fish Fortified with Algal Extracts of <i>Codium tomentosum</i> and <i>Actinotrichia fragilis</i> , as a Potential Antibacterial and Antioxidant Food Supplement. 2022 , 20, 785	0
56	Bioinspired Nanocomplexes Comprising Phenolic Acid Derivative and Human Serum Albumin for Cancer Therapy.	0
55	Targeting mTOR Signaling by Dietary Polyphenols in Obesity Prevention. 2022 , 14, 5171	1
54	The phenolic components extracted from mulberry fruits as bioactive compounds against cancer: A review.	2

- 53 Role of Plant Phenolics Against Reactive Oxygen Species (ROS) Induced Oxidative Stress and Biochemical Alterations. **2023**, 125-147 ○
- 52 Polyphenols in Health and Disease: Gut Microbiota, Bioaccessibility, and Bioavailability. **2023**, 3, 40-72 3
- 51 An Active Bio-Based Food Packaging Material of ZnO@Plant Polyphenols/Cellulose/Polyvinyl Alcohol: DESIGN, Characterization and Application. **2023**, 24, 1577 ○
- 50 Desmosterol: A natural product derived from macroalgae modulates inflammatory response and oxidative stress pathways in intestinal epithelial cells. 13, ○
- 49 Recent Progress on the Development of lignin as future ingredient biobased cosmetics. **2023**, 32, 100966 ○
- 48 Antibacterial Efficacy of Walnut Green Husk (WGH) Extract with Zinc Oxide Nanoparticles on Streptococcus Mutans. **2022**, 11, 405-410 ○
- 47 Combination of Conventional Drugs with Biocompounds Derived from Cinnamic Acid: A Promising Option for Breast Cancer Therapy. **2023**, 11, 275 ○
- 46 Health Benefits and Toxicity Potential of Phytochemical Food Additives. ○
- 45 Qualidade dos frutos de cultivares de morangueiro submetidos a pulverizaçã com nutrientes em sistema semi-hidropñico. **2023**, 25, ○
- 44 Wine bioactive compounds. **2023**, 341-363 ○
- 43 Extraction of phenolic compounds. **2023**, 329-354 ○
- 42 Bioactive Phytochemicals from Palm Oil Processing By-Products. **2023**, 1-34 ○
- 41 Potential of Fruits and Vegetable By-Products as an Alternative Feed Source for Sustainable Ruminant Nutrition and Production: A Review. **2023**, 13, 286 ○
- 40 Comprehensive studies of biological characteristics, phytochemical profiling, and antioxidant activities of two local citrus varieties in China. 10, ○
- 39 Rice bean (*Vigna umbellata*). **2023**, 647-680 ○
- 38 Anti-aging effects of phenolic compounds. **2023**, 119-152 ○
- 37 Phytochemical analysis, antioxidant capacities, and in vitro biological activities of the extract of seed coat as by-products of pea. **2023**, 17, ○
- 36 Can consumption of local micronutrient- and absorption enhancer-rich plant foods together with starchy staples improve bioavailable iron and zinc in diets of at-risk African populations?. 1-21 ○

- 35 The Influence of Polyphenols on Atherosclerosis Development. **2023**, 24, 7146 ○
- 34 Potential of natural products in combination with arsenic trioxide: Investigating cardioprotective effects and mechanisms. **2023**, 162, 114464 ○
- 33 Different interactions between Tartary buckwheat protein and Tartary buckwheat phenols during extraction: Alterations in the conformation and antioxidant activity of protein. **2023**, 418, 135711 ○
- 32 Unravelling effects of red/far-red light on nutritional quality and the role and mechanism in regulating lycopene synthesis in postharvest cherry tomatoes. **2023**, 414, 135690 ○
- 31 References. **2022**, 121-146 ○
- 30 In vitro Antioxidant Potential and Anti-bacterial Activities of Rajanyadi Churna Extracts Against Escherichia coli. **2022**, 5120-5125 ○
- 29 Looking for the phoenix: the current research on radiation countermeasures. 1-19 ○
- 28 Regulation of Reactive Oxygen Species during Salt Stress in Plants and Their Crosstalk with Other Signaling Molecules: Current Perspectives and Future Directions. **2023**, 12, 864 1
- 27 Therapeutic Potential of Phenolic Compounds in Medicinal Plants: Natural Health Products for Human Health. **2023**, 28, 1845 ○
- 26 Mediterranean Diet: The Role of Phenolic Compounds from Aromatic Plant Foods. **2023**, 12, 840 1
- 25 Technologies for the Use and Consumption of Sweet Potato Leaves and Their Bioactive Compounds. **2023**, 3, 379-393 ○
- 24 Enhancement of Antioxidant Potential, Phytochemicals, Nutritional Properties, and Growth of *Siphonochilus aethiopicus* (Schweinf.) B.L.Burt with Different Dosages of Compost Tea. **2023**, 9, 274 ○
- 23 The Use of Some Polyphenols in the Modulation of Muscle Damage and Inflammation Induced by Physical Exercise: A Review. **2023**, 12, 916 ○
- 22 New Type of Tannins Identified from the Seeds of *Cornus officinalis* Sieb. et Zucc. by HPLC-ESI-MS/MS. **2023**, 28, 2027 ○
- 21 Natural product-based antiinflammatory agents. **2023**, 183-232 ○
- 20 Marine phenolics: Extractions at low pressure. **2023**, 115-146 ○
- 19 Anti-Inflammatory, Antimicrobial, Antioxidant and Photoprotective Investigation of Red Propolis Extract as Sunscreen Formulation in Polawax Cream. **2023**, 24, 5112 ○
- 18 Antosiyaninlerin Yapı, Hücresel Biyosentezi, Etkinlikleri ve Kullanım Alanları. **2023**, 6, 982-1005 ○

- 17 The Oxidation of Organo-Boron Compounds Using Electrochemically Generated Peroxod carbonate. ○
- 16 Traditional Mexican Food: Phenolic Content and Public Health Relationship. **2023**, 12, 1233 ○
- 15 Bioactive compounds and growth performance of endemic medicinal plants (*Cuphea* spp.) cultured in aquaponic system. ○
- 14 Processing Strategies for Extraction and Concentration of Bitter Acids and Polyphenols from Brewing By-Products: A Comprehensive Review. **2023**, 11, 921 ○
- 13 Bioactive Phytochemicals from Palm Oil Processing By-products. **2023**, 235-268 ○
- 12 Phenolic Compounds in Bacterial Inactivation: A Perspective from Brazil. **2023**, 12, 645 ○
- 11 Enhanced accumulation of phenolics in pea (*Pisum sativum* L.) seeds upon foliar application of selenate or zinc oxide. 10, ○
- 10 Polyphenols and Antioxidants. **2023**, 113-136 ○
- 9 Molecular mechanisms of neuroprotective offerings by rosmarinic acid against neurodegenerative and other CNS pathologies. ○
- 8 Naturally sourced hydrogels: emerging fundamental materials for next-generation healthcare sensing. ○
- 7 The curious case of polyphenols as green corrosion inhibitors: a review on their extraction, design, and applications. ○
- 6 Effect of low dietary concentrations of *Acacia mearnsii* tannin extract on chewing, ruminal fermentation, digestibility, nitrogen partition, and performance of dairy cows. **2023**, ○
- 5 *Stevia rebaudiana* Methanolic Leaf Extract in Egypt: Phytochemical Analysis, Antioxidant, Antilipid Peroxidation, Antihemolytic, Antimetastatic, and Anticancer Properties. **2023**, 2023, 1-22 ○
- 4 In vitro assessment of antioxidant capacity and phenolic contents of some lentil (*Lens culinaris* L.) cultivars commonly consumed in Algeria. ○
- 3 A Comprehensive Review on Phytochemical Profiling in Mushrooms: Occurrence, Biological Activities, Applications and Future Prospective. 1-28 ○
- 2 Herbal Remedies. **2023**, 183-303 ○
- 1 Recycling of distillation by-products of *Ocimum* sp. as potential source of antioxidants as well as feedstock for biochar. ○