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Polyphenols and disease risk in epidemiologic studies

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#	Paper	IF	Citations
1336	Risks and safety of polyphenol consumption. <i>American Journal of Clinical Nutrition</i> , 2005 , 81, 326S-329S	7	216
1335	Tissue distribution of quercetin in rats and pigs. 2005 , 135, 1718-25		34 ⁰
1334	Polyphenols: antioxidants and beyond. <i>American Journal of Clinical Nutrition</i> , 2005 , 81, 215S-217S	7	1033
1333	Punica granatum L. extract inhibits IL-1beta-induced expression of matrix metalloproteinases by inhibiting the activation of MAP kinases and NF-kappaB in human chondrocytes in vitro. 2005 , 135, 2096-102		119
1332	Grain sorghum lipid extract reduces cholesterol absorption and plasma non-HDL cholesterol concentration in hamsters. 2005 , 135, 2236-40		64
1331	Polyphenol levels in human urine after intake of six different polyphenol-rich beverages. 2005 , 94, 500-9		139
1330	Dietary Flavonoids and Health [Broadening the Perspective. 2005 , 319-370		3
1329	A validated method for the quantification of enterodiol and enterolactone in plasma using isotope dilution liquid chromatography with tandem mass spectrometry. 2005 , 822, 178-84		15
1328	Flavones and flavone synthases. 2005 , 66, 2399-407		404
1327	Inhibitory modulation of ATP-sensitive potassium channels by gallate-ester moiety of (-)-epigallocatechin-3-gallate. 2005 , 70, 1560-7		22
1326	Novel mechanisms of natural antioxidant compounds in biological systems: involvement of glutathione and glutathione-related enzymes. 2005 , 16, 577-86		708
1325	Intake of the plant lignans secoisolariciresinol, matairesinol, lariciresinol, and pinoresinol in Dutch men and women. 2005 , 135, 1202-7		110
1324	Pharmacokinetics of enterolignans in healthy men and women consuming a single dose of secoisolariciresinol diglucoside. 2005 , 135, 795-801		103
1323	Breast cancer resistance protein (Bcrp1/Abcg2) limits net intestinal uptake of quercetin in rats by facilitating apical efflux of glucuronides. 2005 , 67, 1999-2006		96
1322	Lignan contents of Dutch plant foods: a database including lariciresinol, pinoresinol, secoisolariciresinol and matairesinol. 2005 , 93, 393-402		347
1321	Biosynthesis of natural flavanones in <i>Saccharomyces cerevisiae</i> . 2005 , 71, 5610-3		174
1320	Quercetin appears in the lymph of unanesthetized rats as its phase II metabolites after administered into the stomach. 2005 , 579, 5343-6		58

1319	Uptake and metabolism of enterolactone and enterodiol by human colon epithelial cells. 2005 , 435, 74-82	55
1318	Caspase-dependent and caspase-independent apoptosis induced by evodiamine in human leukemic U937 cells. 2006 , 5, 2398-407	86
1317	Total polyphenol intake estimated by a modified Folin-Ciocalteu assay of urine. 2006 , 52, 749-52	75
1316	Phenolic acids in berries, fruits, and beverages. 2006 , 54, 7193-9	323
1315	Absorption of anthocyanins from blueberry extracts by caco-2 human intestinal cell monolayers. 2006 , 54, 5651-8	133
1314	Specific plasma membrane binding sites for polyphenols, including resveratrol, in the rat brain. 2006 , 318, 238-45	83
1313	Effects of phenolic compounds in blueberries and muscadine grapes on HepG2 cell viability and apoptosis. 2006 , 39, 628-638	47
1312	The plant lignans matairesinol and secoisolariciresinol administered to Min mice do not protect against intestinal tumor formation. 2006 , 233, 309-14	17
1311	Dietary flavonoids and flavonoid-rich foods are not associated with risk of type 2 diabetes in postmenopausal women. 2006 , 136, 3039-45	71
1310	Nutritional Relevance of Flavonoids in Disease Prevention. 2006 , 1, 1934578X0600101	9
1309	The Metabolism of Polyphenols by the Human Gut Microbiota. 2006 , 155-168	5
1308	Daily polyphenol intake in France from fruit and vegetables. 2006 , 136, 2368-73	200
1307	Red grape juice polyphenols alter cholesterol homeostasis and increase LDL-receptor activity in human cells in vitro. 2006 , 136, 1766-73	55
1306	Dietary flavanols and platelet reactivity. 2006 , 47 Suppl 2, S187-96; discussion S206-9	42
1305	Cocoa flavanols and platelet and leukocyte function: recent in vitro and ex vivo studies in healthy adults. 2006 , 47 Suppl 2, S197-205; discussion S206-9	69
1304	Endothelial function, nitric oxide, and cocoa flavanols. 2006 , 47 Suppl 2, S128-35; discussion S172-6	49
1303	Antiproliferative effect of quercetin in the human U138MG glioma cell line. 2006 , 17, 663-71	74
1302	Bibliography. Current world literature. Small intestine. 2006 , 22, 171-83	

1301	Flavonoids attenuate cardiovascular disease, inhibit phosphodiesterase, and modulate lipid homeostasis in adipose tissue and liver. 2006 , 231, 1287-99	136
1300	The chemopreventive properties of chlorogenic acid reveal a potential new role for the microsomal glucose-6-phosphate translocase in brain tumor progression. 2006 , 6, 7	105
1299	Nutrition and allergic disease. 2006 , 6, 117-188	52
1298	Flavonoid classes and risk of peripheral arterial occlusive disease: a case-control study in Greece. 2006 , 60, 214-9	21
1297	Analysis of catechins in Theobroma cacao beans by cyclodextrin-modified micellar electrokinetic chromatography. 2006 , 1112, 345-52	63
1296	Analysis of prominent flavonoid aglycones by high-performance liquid chromatography using a monolithic type column. 2006 , 1131, 51-7	48
1295	Mechanisms of action of green tea catechins, with a focus on ischemia-induced neurodegeneration. 2006 , 17, 291-306	227
1294	Central nervous system depressant action of flavonoid glycosides. 2006 , 539, 168-76	173
1293	An in vitro and in silico study on the flavonoid-mediated modulation of the transport of 2-amino-1-methyl-6-phenylimidazo[4,5-b]pyridine (PhIP) through Caco-2 monolayers. 2006 , 217, 204-15	18
1292	SIRT1 stimulation by polyphenols is affected by their stability and metabolism. 2006 , 127, 618-27	131
1291	Oxidative stress in asthma and COPD: antioxidants as a therapeutic strategy. 2006 , 111, 476-94	316
1290	Chlorophyll fluorescence as a tool for non-destructive estimation of anthocyanins and total flavonoids in apples. 2006 , 41, 156-163	54
1289	Cooperative antitumor effects of vitamin D3 derivatives and rosemary preparations in a mouse model of myeloid leukemia. 2006 , 118, 3012-21	65
1288	Metabolism of quercetin and rutin by the pig caecal microflora prepared by freeze-preservation. 2006 , 50, 686-95	29
1287	Antioxidant capacity and secondary metabolites in four species of Andean tuber crops: native potato (<i>Solanum sp.</i>), mashua (<i>Tropaeolum tuberosum</i> Ruiz & Pavón), Oca (<i>Oxalis tuberosa</i> Molina) and ulluco (<i>Ullucus tuberosus</i> Caldas). 2006 , 86, 1481-1488	65
1286	Dietary flavonoids: effects on endothelial function and blood pressure. 2006 , 86, 2492-2498	85
1285	Hypertension, the Kuna, and the epidemiology of flavanols. 2006 , 47 Suppl 2, S103-9; discussion 119-21	98
1284	Ernährungsfaktoren, Gen-Nährstoff-Interaktion und kolorektales Karzinom - eine Übersicht des aktuellen Kenntnisstandes. 2006 , 38, 156-164	

1283	Cocoa intake, blood pressure, and cardiovascular mortality: the Zutphen Elderly Study. 2006 , 166, 411-7	101
1282	Effect of a conjugated quercetin metabolite, quercetin 3-glucuronide, on lipid hydroperoxide-dependent formation of reactive oxygen species in differentiated PC-12 cells. 2006 , 40, 1047-53	51
1281	(-)-Epicatechin mediates beneficial effects of flavanol-rich cocoa on vascular function in humans. 2006 , 103, 1024-9	813
1280	Flavonoids and colorectal cancer in Italy. 2006 , 15, 1555-8	122
1279	Dietary flavonoids attenuate tumor necrosis factor alpha-induced adhesion molecule expression in human aortic endothelial cells. Structure-function relationships and activity after first pass metabolism. 2006 , 281, 37102-10	151
1278	Biologically Active Components and Nutraceuticals in Peanuts and Related Products: Review. 2007 , 23, 123-140	52
1277	Nutrition, physical activity, and cardiovascular disease: an update. 2007 , 73, 326-40	266
1276	Targeting platelets for prevention and treatment of cardiovascular disease. 2007 , 11, 1523-33	17
1275	Effect of an excessive intake of quercetin on the vitamin E level and antioxidative enzyme activities of mouse liver under paraquat-induced oxidative stress. 2007 , 71, 2569-72	11
1274	Flavonoids and laryngeal cancer risk in Italy. 2007 , 18, 1104-9	32
1273	Dietary flavonoids and the risk of colorectal cancer. 2007 , 16, 684-93	186
1272	Flavonoids and the risk of oral and pharyngeal cancer: a case-control study from Italy. 2007 , 16, 1621-5	72
1271	Flavonoid glycosides are not transported by the human Na ⁺ /glucose transporter when expressed in <i>Xenopus laevis</i> oocytes, but effectively inhibit electrogenic glucose uptake. 2007 , 322, 829-35	99
1270	Alpha-glucosidase inhibitory and antioxidant activities of Vietnamese edible plants and their relationships with polyphenol contents. 2007 , 53, 267-76	104
1269	Flavonoids and heart health: proceedings of the ILSI North America Flavonoids Workshop, May 31-June 1, 2005, Washington, DC. 2007 , 137, 718S-737S	271
1268	Dietary apple polyphenols enhance gastrocnemius function in Wistar rats. 2007 , 39, 934-40	20
1267	Sustained increase in flow-mediated dilation after daily intake of high-flavanol cocoa drink over 1 week. 2007 , 49, 74-80	162
1266	Phloretin enhances adipocyte differentiation and adiponectin expression in 3T3-L1 cells. 2007 , 361, 208-13	81

1265	Prenylation enhances cytotoxicity of apigenin and liquiritigenin in rat H4IIE hepatoma and C6 glioma cells. 2007 , 45, 119-24		61
1264	Protective effects of <i>Passiflora alata</i> extract pretreatment on carbon tetrachloride induced oxidative damage in rats. 2007 , 45, 656-61		52
1263	Effects of <i>Mangifera indica</i> L. aqueous extract (Vimang) on primary culture of rat hepatocytes. 2007 , 45, 2506-12		28
1262	Polyphenols prevent cell shedding from mouse mammary cancer spheroids and inhibit cancer cell invasion in confrontation cultures derived from embryonic stem cells. 2007 , 250, 25-35		52
1261	The effects of chronic tea intake on platelet activation and inflammation: a double-blind placebo controlled trial. 2007 , 193, 277-82		94
1260	Effect of <i>Moringa oleifera</i> Lam. seed extract on toluene diisocyanate-induced immune-mediated inflammatory responses in rats. 2007 , 4, 85-96		31
1259	The Age-Related Proinflammatory State and Eye Disease. 2007 , 391-414		
1258	Wheat Lignans: Promising Cancer Preventive Agents. 264-272		
1257	Fruit and vegetable intakes, dietary antioxidant nutrients, and total mortality in Spanish adults: findings from the Spanish cohort of the European Prospective Investigation into Cancer and Nutrition (EPIC-Spain). <i>American Journal of Clinical Nutrition</i> , 2007 , 85, 1634-42	7	164
1256	Does flavanol intake influence mortality from nitric oxide-dependent processes? Ischemic heart disease, stroke, diabetes mellitus, and cancer in Panama. 2007 , 4, 53-8		106
1255	Relation between plasma enterodiol and enterolactone and dietary intake of lignans in a Dutch endoscopy-based population. 2007 , 137, 1266-71		51
1254	. 2007 ,		3
1253	Flavonoids and risk of squamous cell esophageal cancer. 2007 , 120, 1560-4		52
1252	Effects of red grape skin and seed extract supplementation on atherosclerosis in Watanabe heritable hyperlipidemic rabbits. 2007 , 51, 564-71		30
1251	Metabolomic approach to identifying bioactive compounds in berries: advances toward fruit nutritional enhancement. 2007 , 51, 645-51		61
1250	Common tea formulations modulate in vitro digestive recovery of green tea catechins. 2007 , 51, 1152-62		195
1249	Quercetin content in stored onions (<i>Allium cepa</i> L.): effects of storage conditions, cultivar, lifting time and nitrogen fertiliser level. 2007 , 87, 1595-1602		24
1248	Protocatechuic acid is not the major metabolite in rat blood plasma after oral administration of cyanidin 3-O- β -glucopyranoside. 2007 , 105, 1032-1039		12

1247	Antioxidant and antiinflammatory activity of new water-soluble sulfur-containing phenolic compounds. 2007 , 72, 644-51	16
1246	Phenolic acid content and composition in leaves and roots of common commercial sweetpotato (<i>Ipomea batatas</i> L.) cultivars in the United States. 2007 , 72, C343-9	119
1245	Flavonoids inhibit the platelet TxA(2) signalling pathway and antagonize TxA(2) receptors (TP) in platelets and smooth muscle cells. 2007 , 64, 133-44	65
1244	Antioxidative effects of plant polyphenols: from protection of G protein signaling to prevention of age-related pathologies. 2007 , 1095, 449-57	29
1243	Metabolism and bioavailability of flavonoids in chemoprevention: current analytical strategies and future prospectus. 2007 , 4, 846-64	75
1242	Anti-inflammatory mechanisms of apigenin: inhibition of cyclooxygenase-2 expression, adhesion of monocytes to human umbilical vein endothelial cells, and expression of cellular adhesion molecules. 2007 , 30, 1318-27	125
1241	Time for tea: mood, blood pressure and cognitive performance effects of caffeine and theanine administered alone and together. 2008 , 195, 569-77	126
1240	Comprehensive two-dimensional liquid chromatography in the analysis of antioxidant phenolic compounds in wines and juices. 2008 , 391, 373-80	46
1239	Influence of grape variety and their phenolic composition on vasorelaxing activity of young red wines. 2008 , 227, 1641-1650	12
1238	Comparison of separation power of ultra performance liquid chromatography and comprehensive two-dimensional liquid chromatography in the separation of phenolic compounds in beverages. 2008 , 31, 3466-72	34
1237	Flavonoids and ovarian cancer risk: A case-control study in Italy. 2008 , 123, 895-8	54
1236	Dietary flavonoid intake and risk of cancer in postmenopausal women: the Iowa Women's Health Study. 2008 , 123, 664-71	127
1235	Hesperetin, a bioflavonoid, inhibits rat aortic vascular smooth muscle cells proliferation by arresting cell cycle. 2008 , 104, 1-14	31
1234	Liquid chromatography-tandem mass spectrometry of I3,I18-biapigenin, the major biflavone in <i>Hypericum perforatum</i> extracts. 2008 , 863, 74-9	16
1233	Towards fruitful metabolomics: high throughput analyses of polyphenol composition in berries using direct infusion mass spectrometry. 2008 , 871, 362-9	69
1232	Cytotoxic effects of digalloyl dimer procyanidins in human cancer cell lines. 2008 , 19, 797-808	31
1231	Pre- and co-treatment with xanthophyll enhances the anti-leukemic activity of adriamycin. 2008 , 92, 175-9	6
1230	HPLC/DAD/ESI/MS detection of lignans from Spanish and Italian <i>Olea europaea</i> L. fruits. 2008 , 21, 62-70	24

1229	Quantitative analysis of antiradical phenolic constituents from fourteen edible Myrtaceae fruits. 2008 , 109, 883-890	204
1228	Characterization of piên seed (<i>Araucaria araucana</i> (Mol) K. Koch) and the isolated starch from the seed. 2008 , 107, 592-601	23
1227	Nutritional methodologies and their use in inter-disciplinary antioxidant research. 2008 , 108, 425-38	8
1226	Chocolate, well-being and health among elderly men. 2008 , 62, 247-53	25
1225	Development of a food frequency questionnaire for the assessment of quercetin and naringenin intake. 2008 , 62, 1131-8	33
1224	Plant metabolites and nutritional quality of vegetables. 2008 , 73, R48-65	167
1223	Using phytochemicals to enhance health benefits of milk: impact of polyphenols on flavor profile. 2008 , 73, H122-6	28
1222	Black tea and health. 2008 , 33, 91-101	19
1221	Regulation of cellular signals from nutritional molecules: a specific role for phytochemicals, beyond antioxidant activity. 2008 , 45, 1205-16	163
1220	Metabolic transformation has a profound effect on anti-inflammatory activity of flavonoids such as quercetin: lack of association between antioxidant and lipoxygenase inhibitory activity. 2008 , 75, 1045-53	126
1219	Health effects of quercetin: from antioxidant to nutraceutical. 2008 , 585, 325-37	1156
1218	Quercetin antagonism of Bay K 8644 effects on rat tail artery L-type Ca(2+) channels. 2008 , 598, 75-80	25
1217	Effect of genetic variation on phenolic acid and policosanol contents of Pegaso wheat lines. 2008 , 48, 20-26	33
1216	In vitro and ex vivo anti-inflammatory activity of quercetin in healthy volunteers. 2008 , 24, 703-10	168
1215	Dietary antioxidants in inflammatory arthritis: do they have any role in etiology or therapy?. 2008 , 4, 590-6	50
1214	Cocoa flavanols and the nitric oxide-pathway: targeting endothelial dysfunction by dietary intervention. 2008 , 5, e273-e278	4
1213	Functional components in peanuts. 2008 , 48, 715-46	76
1212	Role of quercetin in modulating rat cardiomyocyte gene expression profile. 2008 , 294, H1233-43	37

1211	Storage stability of microencapsulated cloudberry (<i>Rubus chamaemorus</i>) phenolics. 2008 , 56, 11251-61		117
1210	Antioxidant therapeutic advances in COPD. 2008 , 2, 351-74		91
1209	Oxidant--antioxidant imbalance in asthma: scientific evidence, epidemiological data and possible therapeutic options. 2008 , 2, 215-35		106
1208	Enhanced inhibition of adipogenesis and induction of apoptosis in 3T3-L1 adipocytes with combinations of resveratrol and quercetin. 2008 , 82, 1032-9		199
1207	Mangiferin and hesperidin metabolites are absorbed from the gastrointestinal tract of pigs after oral ingestion of a <i>Cyclopia genistoides</i> (honeybush tea) extract. 2008 , 28, 879-91		39
1206	Multitargeted cancer prevention by quercetin. 2008 , 269, 315-25		489
1205	Effects of flavonoid mixtures on the transport of 2-amino-1-methyl-6-phenylimidazo[4,5-b]pyridine (PhIP) through Caco-2 monolayers: an in vitro and kinetic modeling approach to predict the combined effects on transporter inhibition. 2008 , 46, 557-66		11
1204	Metabolic conversion of dietary quercetin from its conjugate to active aglycone following the induction of hepatocarcinogenesis in Fisher 344 rats. 2008 , 56, 577-83		15
1203	Effects of nitrogen fertilization on the phenolic composition and antioxidant properties of basil (<i>Ocimum basilicum</i> L.). 2008 , 56, 8685-91		111
1202	Bioactive Compounds in small Fruits and their Influence on Human Health. 2008 , 22, 581-587		24
1201	Lignan content of selected foods from Japan. 2008 , 56, 401-9		64
1200	Quercetin and its in vivo metabolites inhibit neutrophil-mediated low-density lipoprotein oxidation. 2008 , 56, 3609-15		58
1199	A food pattern that is predictive of flavonol intake and risk of pancreatic cancer. <i>American Journal of Clinical Nutrition</i> , 2008 , 88, 1653-62	7	36
1198	Flavanol monomer-induced changes to the human faecal microflora. 2008 , 99, 782-92		319
1197	The flavonoid quercetin regulates growth and gene expression in rat FRTL-5 thyroid cells. 2008 , 149, 84-92		31
1196	Flavonoid intake and risk of pancreatic cancer in male smokers (Finland). 2008 , 17, 553-62		57
1195	Intakes of fruit, vegetables, and specific botanical groups in relation to lung cancer risk in the NIH-AARP Diet and Health Study. 2008 , 168, 1024-34		61
1194	Fruit and vegetables, cardiovascular disease, diabetes and obesity. 2008 , 95-118		4

1193	Antioxidative effects of a new lychee fruit-derived polyphenol mixture, oligonol, converted into a low-molecular form in adipocytes. 2008 , 72, 463-76		62
1192	Overview of health-promoting compounds in fruit and vegetables. 2008 , 3-37		6
1191	Genistein inhibits rat aortic smooth muscle cell proliferation through the induction of p27kip1. 2008 , 107, 90-8		24
1190	Green tea consumption and the risk of pancreatic cancer in Japanese adults. 2008 , 37, 25-30		35
1189	Fortification with substances other than vitamins and minerals (polyphenols, carotenoids, fatty acids and phytosterols). 2008 , 41-59		2
1188	Dietary intake and major food sources of polyphenols in Finnish adults. 2008 , 138, 562-6		295
1187	Flavonoids and cardiovascular health: which compounds, what mechanisms?. <i>American Journal of Clinical Nutrition</i> , 2008 , 88, 12-3	7	50
1186	Flavonoids, flavonoid-rich foods, and cardiovascular risk: a meta-analysis of randomized controlled trials. <i>American Journal of Clinical Nutrition</i> , 2008 , 88, 38-50	7	845
1185	Comparative effects of dietary supplementation with red grape juice and vitamin E on production of superoxide by circulating neutrophil NADPH oxidase in hemodialysis patients. <i>American Journal of Clinical Nutrition</i> , 2008 , 87, 1053-61	7	120
1184	A review of the epidemiological evidence on tea, flavonoids, and lung cancer. 2008 , 138, 1561S-1566S		88
1183	Azuki bean juice lowers serum triglyceride concentrations in healthy young women. 2008 , 43, 19-25		26
1182	Nutrition and Health Info Sheet: Phytochemicals. 2008 ,		2
1181	Validated High-Throughput HPLC Method for the Analysis of Flavonol Aglycones Myricetin, Quercetin, and Kaempferol in <i>Rhus coriaria</i> L. Using a Monolithic Column. 2009 , 92, 1035-1043		20
1180	[Polyphenol availability in fruits and vegetables consumed in Brazil]. 2009 , 43, 211-8		26
1179	Vasoactivity of Flavonols, Flavones and Catechins. 2009 , 843-855		
1178	. 2009 ,		20
1177	Stability of Active Ingredients of Traditional Chinese Medicine (TCM). 2009 , 4, 1934578X0900401		2
1176	Dietary green tea extract lowers plasma and hepatic triglycerides and decreases the expression of sterol regulatory element-binding protein-1c mRNA and its responsive genes in fructose-fed, ovariectomized rats. 2009 , 139, 640-5		62

1175	Cancer protective properties of cocoa: a review of the epidemiologic evidence. 2009 , 61, 573-9		48
1174	Antioxidant and antigenotoxic activities of purple grape juice--organic and conventional--in adult rats. 2009 , 12, 1111-8		27
1173	Dihydroxylated phenolic acids derived from microbial metabolism reduce lipopolysaccharide-stimulated cytokine secretion by human peripheral blood mononuclear cells. 2009 , 102, 201-6		107
1172	Biochemical and molecular analysis of pink tomatoes: deregulated expression of the gene encoding transcription factor SLMYB12 leads to pink tomato fruit color. 2010 , 152, 71-84		226
1171	Dietary intake of selected flavonols, flavones, and flavonoid-rich foods and risk of cancer in middle-aged and older women. <i>American Journal of Clinical Nutrition</i> , 2009 , 89, 905-12	7	182
1170	Cardiovascular disease risk biomarkers and liver and kidney function are not altered in postmenopausal women after ingesting an elderberry extract rich in anthocyanins for 12 weeks. 2009 , 139, 2266-71		102
1169	Selected aspects of Mediterranean diet and cancer risk. 2009 , 61, 756-66		64
1168	Flavonoids and Cardiovascular Health. 2009 , 371-392		7
1167	Poly (ADP-ribose) polymerase-1-inhibiting flavonoids attenuate cytokine release in blood from male patients with chronic obstructive pulmonary disease or type 2 diabetes. 2009 , 139, 952-7		31
1166	Disposition of flavonoids via enteric recycling: UDP-glucuronosyltransferase (UGT) 1As deficiency in Gunn rats is compensated by increases in UGT2Bs activities. 2009 , 329, 1023-31		36
1165	Activation of muscarinic receptors by a hydroalcoholic extract of <i>Dicksonia sellowiana</i> Presl. Hook (Dicksoniaceae) induces vascular relaxation and hypotension in rats. 2009 , 50, 27-33		12
1164	<i>Cistus incanus</i> (CYSTUS052) for treating patients with infection of the upper respiratory tract. A prospective, randomised, placebo-controlled clinical study. 2009 , 84, 267-71		47
1163	Polyphenol cytotoxicity induced by the bacterial toxin pyocyanin: role of NQO1. 2009 , 47, 84-91		10
1162	Fruit and vegetable consumption and its relation to markers of inflammation and oxidative stress in adolescents. 2009 , 109, 414-21		291
1161	Protective effect of ferulic acid on 7,12-dimethylbenz[a]anthracene-induced skin carcinogenesis in Swiss albino mice. 2009 , 61, 205-14		50
1160	Dietary intake of polyphenols, nitrate and nitrite and gastric cancer risk in Mexico City. 2009 , 125, 1424-30		83
1159	Dietary quercetin alleviates diabetic symptoms and reduces streptozotocin-induced disturbance of hepatic gene expression in mice. 2009 , 53, 859-68		140
1158	The complex links between dietary phytochemicals and human health deciphered by metabolomics. 2009 , 53, 1303-15		167

1157	Polyphenol-rich beverages: insights from sensory and consumer science. 2009 , 89, 2356-2363	59
1156	Carnosic acid reduces cytokine-induced adhesion molecules expression and monocyte adhesion to endothelial cells. 2009 , 48, 101-6	33
1155	Effect of a low dose of sea buckthorn berries on circulating concentrations of cholesterol, triacylglycerols, and flavonols in healthy adults. 2009 , 48, 277-82	34
1154	Bioavailability of phenolic antioxidants associated with dietary fiber: plasma antioxidant capacity after acute and long-term intake in humans. 2009 , 64, 102-7	105
1153	Antioxidant properties and polyphenol contents of trembling aspen bark extracts. 2009 , 43, 457-470	24
1152	Inhibition of lung metastasis in mice by oligonol. 2009 , 23, 1043-6	18
1151	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
1150	Effect of apple cultivar and enzyme treatment on phenolic compounds content during clear apple juice production. 2009 , 44, 1002-1010	22
1149	Cytometric analysis of cytotoxicity of polyphenols and related phenolics to rat thymocytes: potent cytotoxicity of resveratrol to normal cells. 2009 , 104, 455-62	30
1148	Histone deacetylase inhibition activity and molecular docking of (e)-resveratrol: its therapeutic potential in spinal muscular atrophy. 2009 , 73, 355-64	38
1147	Quantitative variation in Brazilian vegetable sources of flavonols and flavones. 2009 , 113, 1278-1282	34
1146	Influence of environment and genotype on polyphenol compounds and in vitro antioxidant capacity of native Andean potatoes (<i>Solanum tuberosum</i> L.). 2009 , 22, 517-524	60
1145	Flavonols in fresh and processed Brazilian fruits. 2009 , 22, 263-268	50
1144	Sorghum distillers dried grain lipid extract increases cholesterol excretion and decreases plasma and liver cholesterol concentration in hamsters. 2009 , 1, 381-386	26
1143	Gene expression changes related to the production of phenolic compounds in potato tubers grown under drought stress. 2009 , 70, 1107-1116	140
1142	Characterization and evaluation of a macroporous adsorbent for possible use in the expanded bed adsorption of flavonoids from <i>Ginkgo biloba</i> L. 2009 , 1216, 8730-40	41
1141	Dietary phenolics: chemistry, bioavailability and effects on health. 2009 , 26, 1001-43	1386
1140	Analysis of phytochemical composition and chemoprotective capacity of rocket (<i>Eruca sativa</i> and <i>Diplotaxis tenuifolia</i>) leafy salad following cultivation in different environments. 2009 , 57, 5227-34	55

1139	Evaluation of indigenous grains from the Peruvian Andean region for antidiabetes and antihypertension potential using in vitro methods. 2009 , 12, 704-13	57
1138	The key role of grape variety for antioxidant capacity of red wines. 2009 , 4, e41-e46	25
1137	Ectonucleotidase and acetylcholinesterase activities in synaptosomes from the cerebral cortex of streptozotocin-induced diabetic rats and treated with resveratrol. 2009 , 80, 371-6	34
1136	Consumer attitudes towards enhanced flavonoid content in fruit. 2009 , 42, 122-129	57
1135	Preliminary studies on anti-tumor activity of 2',4'-dihydroxychalcone isolated from Herba Oxytropis in human gastric cancer MGC-803 cells. 2009 , 23, 906-10	32
1134	Mechanisms of flavonoid protection against myocardial ischemia-reperfusion injury. 2009 , 46, 309-17	131
1133	Polyphenols, oral health and disease: A review. 2009 , 37, 413-23	245
1132	Inhibitory effect of glutamate release from rat cerebrocortical nerve terminals by resveratrol. 2009 , 54, 135-41	20
1131	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
1130	Modification of the health-promoting value of potato tubers field grown under drought stress: emphasis on dietary antioxidant and glycoalkaloid contents in five native andean cultivars (<i>Solanum tuberosum</i> L.). 2009 , 57, 599-609	45
1129	Reactive Oxygen Species and Antioxidant Therapeutic Approaches. 2009 , 293-312	1
1128	Dietary phloridzin reduces blood glucose levels and reverses Sglt1 expression in the small intestine in streptozotocin-induced diabetic mice. 2009 , 57, 4651-6	73
1127	Polyphenols et syndrome métabolique: Polyphenols and metabolic syndrome. 2009 , 3, 476-482	4
1126	Bioactive properties of wood knot extracts on cultured human cells. 2009 , 12, 1245-51	14
1125	Catechin reduces atherosclerotic lesion development in apo E-deficient mice: a transcriptomic study. 2009 , 204, e21-7	79
1124	Flavanols, the Kuna, cocoa consumption, and nitric oxide. 2009 , 3, 105-12	58
1123	Metabolism of berry anthocyanins to phenolic acids in humans. 2009 , 57, 2274-81	117
1122	Recombinant expression and functional characterisation of regiospecific flavonoid glucosyltransferases from <i>Hieracium pilosella</i> L. 2009 , 229, 1135-46	28

1121	FRUIT, VEGETABLES, PHYTOCHEMICALS AND HUMAN HEALTH: PAST AND FUTURE. 2009 , 61-70	6
1120	Plant polyphenols as dietary antioxidants in human health and disease. 2009 , 2, 270-8	2399
1119	Effects of red grape juice polyphenols in NADPH oxidase subunit expression in human neutrophils and mononuclear blood cells. 2009 , 102, 1125-35	35
1118	Epidemiology Behind Fruit and Vegetable Consumption and Cancer Risk with Focus on Flavonoids. 471-487	1
1117	Flavonoids, vascular function and cardiovascular protection. 2009 , 15, 1072-84	143
1116	Quercetin supplementation and its effect on human monocyte gene expression profiles in vivo. 2010 , 104, 336-45	33
1115	Cognitive performance among the elderly in relation to the intake of plant foods. The Hordaland Health Study. 2010 , 104, 1190-201	70
1114	Deconjugation kinetics of glucuronidated phase II flavonoid metabolites by beta-glucuronidase from neutrophils. 2010 , 25, 379-87	44
1113	Cruciferous Vegetables and Their Components in the Prevention of Breast Cancer. 2010 , 383-398	
1112	Fruit Phenolics in Colon Cancer Prevention and Treatment. 2010 , 435-446	
1111	Consumption of Coffee Polyphenols Increases Fat Utilization in Humans. 2010 , 56, 745-751	21
1110	Study on the stability of supercritical fluid extracted rosemary (<i>Rosmarinus officinalis</i> L.) essential oil. 2010 , 65, 899-906	10
1109	Towards a unifying, systems biology understanding of large-scale cellular death and destruction caused by poorly liganded iron: Parkinson's, Huntington's, Alzheimer's, prions, bactericides, chemical toxicology and others as examples. 2010 , 84, 825-89	292
1108	Mitochondria accumulate large amounts of quercetin: prevention of mitochondrial damage and release upon oxidation of the extramitochondrial fraction of the flavonoid. 2010 , 21, 397-404	133
1107	Nutritional improvement of the endothelial control of vascular tone by polyphenols: role of NO and EDHF. 2010 , 459, 853-62	94
1106	Nitric oxide and oxidative stress in vascular disease. 2010 , 459, 923-39	494
1105	Potential Relationships Between Fatty Acid Compositions and Phytochemicals of Selected Low Linolenic Soybeans Grown in Maryland. 2010 , 87, 549-558	5
1104	Flavonoids, proanthocyanidins, and the risk of stomach cancer. 2010 , 21, 1597-604	51

1103	Hydroxycinnamates and their in vitro and in vivo antioxidant activities. 2010 , 9, 147-170	175
1102	Phenolics in the bran of waxy wheat and triticale lines. 2010 , 52, 509-515	23
1101	Chitosan nanoparticles enhance the intestinal absorption of the green tea catechins (+)-catechin and (-)-epigallocatechin gallate. 2010 , 41, 219-25	204
1100	Estimation of dietary sources and flavonoid intake in a Spanish adult population (EPIC-Spain). 2010 , 110, 390-8	151
1099	Development of CE-dual opposite carbon-fiber micro-disk electrode detection for peak purity assessment of polyphenols in red wine. 2010 , 31, 2192-9	15
1098	Modulation of the activity of ABC transporters (P-glycoprotein, MRP2, BCRP) by flavonoids and drug response. 2010 , 99, 598-617	152
1097	Ingested quercetin but not rutin increases accumulation of hepatic beta-carotene in BALB/c mice. 2010 , 54 Suppl 2, S261-7	8
1096	Effects of plant-derived polyphenols on TNF-alpha and nitric oxide production induced by advanced glycation endproducts. 2010 , 54 Suppl 2, S141-50	45
1095	Nonextractable polyphenols, usually ignored, are the major part of dietary polyphenols: a study on the Spanish diet. 2010 , 54, 1646-58	122
1094	Polyphenol content and antioxidant capacity in organic and conventional plant foods. 2010 , 23, 561-568	120
1093	Berry fruit extracts inhibit growth and induce apoptosis of high-risk acute lymphoblastic leukemia cells in vitro. 2010 , 2, 187-195	12
1092	Antioxidative properties and flavonoid composition of Chenopodium quinoa seeds cultivated in Japan. 2010 , 119, 1300-1306	102
1091	Evaluation of spectrophotometric methods for antioxidant compound measurement in relation to total antioxidant capacity in beverages. 2010 , 120, 607-614	42
1090	Optimization of a high-performance liquid chromatography method for the analysis of complex polyphenol mixtures and application for sainfoin extracts (<i>Onobrychis viciifolia</i>). 2010 , 1217, 6169-77	28
1089	Effect of CYSTUS052 and green tea on subjective symptoms in patients with infection of the upper respiratory tract. 2010 , 24, 96-100	16
1088	"Nuts, whole hazelnuts, Cadbury's take 'em and cover them with chocolate". 2010 , 64, 1323-4	0
1087	Acerola and cashew apple as sources of antioxidants and dietary fibre. 2010 , 45, 2227-2233	29
1086	Dietary patterns associated with hypertension prevalence in the Cameroon defence forces. 2010 , 64, 1014-21	23

1085	EuroFIR eBASIS: application for health claims submissions and evaluations. 2010 , 64 Suppl 3, S101-7	36
1084	Cirsimarín, a potent antilipogenic flavonoid, decreases fat deposition in mice intra-abdominal adipose tissue. 2010 , 34, 1566-75	20
1083	Polyphenol-rich beverages enhance zinc uptake and metallothionein expression in Caco-2 cells. 2010 , 75, H123-8	39
1082	Properties of bread dough with added fiber polysaccharides and phenolic antioxidants: a review. 2010 , 75, R163-74	174
1081	. 2010 ,	
1080	. 2010 ,	9
1079	Carcinogen Specific Expression Profiling: Prediction of Carcinogenic Potential?. 2010 , 160-271	
1078	The role of lipid and carbohydrate digestive enzyme inhibitors in the management of obesity: a review of current and emerging therapeutic agents. 2010 , Volume 3, 125-143	78
1077	Avaliaço das atividades antimicrobiana, citotxica, moluscicida e antioxidante de Bromelia antiacantha Bertol. (Bromeliaceae). 2010 , 12, 406-413	7
1076	The anti-angiogenic effect of chlorogenic acid on choroidal neovascularization. 2010 , 24, 163-8	18
1075	Antioxidants from Tropical Herbs. 2010 , 5, 1934578X1000500	5
1074	Estudo farmacognstico e atividade in vitro sobre a coagulaço sangunea e agregaço plaquetria das folhas de Passiflora nitida Kunth (Passifloraceae). 2010 , 40, 199-206	7
1073	Fruit polyphenols and CVD risk: a review of human intervention studies. 2010 , 104 Suppl 3, S28-39	190
1072	NT-020, a natural therapeutic approach to optimize spatial memory performance and increase neural progenitor cell proliferation and decrease inflammation in the aged rat. 2010 , 13, 581-8	46
1071	Acute treatment with polyphenol quercetin improves postischemic recovery of isolated perfused rat hearts after global ischemia. 2010 , 88, 465-71	32
1070	Dietary Flavonoid Quercetin and Associated Health BenefitsAn Overview. 2010 , 26, 302-317	84
1069	Flavanols and cardiovascular disease prevention. 2010 , 31, 2583-92	130
1068	Cosmeceutical Science in Clinical Practice. 2010 ,	1

1067	Expression of bilitranslocase in the vascular endothelium and its function as a flavonoid transporter. 2010 , 85, 175-83	52
1066	Late chronic catechin antioxidant treatment is deleterious to the endothelial function in aging mice with established atherosclerosis. 2010 , 298, H2062-70	32
1065	Phenol-Explorer: an online comprehensive database on polyphenol contents in foods. 2010 , 2010, bap024	762
1064	Chocolate consumption, blood pressure, and cardiovascular risk. 2010 , 31, 1554-6	15
1063	Uric acid but not apple polyphenols is responsible for the rise of plasma antioxidant activity after apple juice consumption in healthy subjects. 2010 , 29, 397-406	36
1062	The anticancer properties of dietary polyphenols and its relation with apoptosis. 2010 , 16, 114-34	122
1061	Effect of drying conditions on indole glucosinolate level in broccoli. 2010 , 39, 167-174	16
1060	Development of adsorptive (non-ionic) macroporous resins and their uses in the purification of pharmacologically-active natural products from plant sources. 2010 , 27, 1493-510	84
1059	Nitric Oxide in Vascular Damage and Regeneration. 2010 , 629-672	1
1058	Chemical modeling of heme-induced lipid oxidation in gastric conditions and inhibition by dietary polyphenols. 2010 , 58, 676-83	47
1057	Dietary flavonol and flavone intakes and their major food sources in Chinese adults. 2010 , 62, 1120-7	48
1056	Improvement of endothelial function with dietary flavanols is associated with mobilization of circulating angiogenic cells in patients with coronary artery disease. 2010 , 56, 218-24	154
1055	The relationship between fasting plasma concentrations of selected flavonoids and their ordinary dietary intake. 2010 , 103, 249-55	87
1054	Plant phenolics: extraction, analysis and their antioxidant and anticancer properties. 2010 , 15, 7313-52	2100
1053	Protocatechuic acid, a metabolite of anthocyanins, inhibits monocyte adhesion and reduces atherosclerosis in apolipoprotein E-deficient mice. 2010 , 58, 12722-8	112
1052	Flavonoids, proanthocyanidins, and cancer risk: a network of case-control studies from Italy. 2010 , 62, 871-7	71
1051	Recommending flavanols and procyanidins for cardiovascular health: current knowledge and future needs. 2010 , 31, 546-57	94
1050	Evaluation of tolerable levels of dietary quercetin for exerting its antioxidative effect in high cholesterol-fed rats. 2010 , 48, 1117-22	29

1049	Anti-fibrotic effects of the anthocyanins isolated from the purple-fleshed sweet potato on hepatic fibrosis induced by dimethylnitrosamine administration in rats. 2010 , 48, 3137-43		38
1048	Reproducibility and relative validity of a food frequency questionnaire to assess intake of dietary flavonol and flavone in Chinese university campus population. 2010 , 30, 520-6		15
1047	Quercetin protects against ethanol-induced oxidative damage in rat primary hepatocytes. 2010 , 24, 516-22		67
1046	Effect of cigarette taxes on the consumption of cigarettes, alcohol, tea and coffee in Taiwan. 2010 , 124, 429-36		19
1045	Blood pressure and cardiovascular risk: what about cocoa and chocolate?. 2010 , 501, 112-5		61
1044	Enterodiol and enterolactone modulate the immune response by acting on nuclear factor-kappaB (NF-kappaB) signaling. 2010 , 58, 6678-84		35
1043	Polyphenols and human health: prevention of disease and mechanisms of action. 2010 , 2, 1106-31		492
1042	Urinary metabolites as biomarkers of polyphenol intake in humans: a systematic review. <i>American Journal of Clinical Nutrition</i> , 2010 , 92, 801-9	7	123
1041	Inhibitory effects of polyphenols on human cytochrome P450 3A4 and 2C9 activity. 2010 , 48, 429-35		163
1040	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
1039	Bioavailability of the polyphenols: status and controversies. 2010 , 11, 1321-42		543
1038	Characterization of phenolic composition in Lamiaceae spices by LC-ESI-MS/MS. 2010 , 58, 10576-81		275
1037	Antiatherosclerotic Effects of Dietary Flavonoids: Insight into their Molecular Action Mechanism at the Target Site. 2010 , 299-318		1
1036	Flavonoids as anti-inflammatory agents. 2010 , 69, 273-8		303
1035	Flavonoid content in ethanolic extracts of selected raw and traditionally processed indigenous foods consumed by vulnerable groups of Kenya: antioxidant and type II diabetes-related functional properties. 2011 , 62, 465-73		7
1034	Metabolic fate of polyphenols in the human superorganism. 2011 , 108 Suppl 1, 4531-8		376
1033	Ecology and physiology of the intestinal tract. 2013 , 358, 247-72		33
1032	The biological relevance of direct antioxidant effects of polyphenols for cardiovascular health in humans is not established. 2011 , 141, 989S-1009S		272

1031	Deactivation of ferrylmyoglobin by vanillin as affected by vanillin binding to β -lactoglobulin. 2011 , 59, 6202-8	9
1030	Potential health implication of in vitro human low-density lipoprotein-vitamin E oxidation modulation by polyphenols derived from Cote d'Ivoire's oil palm species. 2011 , 59, 9166-71	10
1029	Effect of processing of black currant press-residue on polyphenol composition and cell proliferation. 2011 , 59, 3632-40	34
1028	Breeding for Fruit Nutritional and Nutraceutical Quality. 2011 , 61-79	6
1027	Supercritical fluid extraction with a modifier of antioxidant compounds from jaboticaba (<i>Myrciaria cauliflora</i>) byproducts: economic viability. 2011 , 1, 1672-1678	28
1026	Analysis of nonextractable phenolic compounds in foods: the current state of the art. 2011 , 59, 12713-24	127
1025	Effect of polyphenols on oxidative stress and mitochondrial dysfunction in neuronal death and brain edema in cerebral ischemia. 2011 , 12, 8181-207	45
1024	Individual astringency responsiveness affects the acceptance of phenol-rich foods. 2011 , 56, 633-42	70
1023	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
1022	Modulation of endogenous antioxidant system by wine polyphenols in human disease. 2011 , 412, 410-24	192
1021	Phytochemical and antioxidant characterization of mamey (<i>Pouteria sapota</i> Jacq. H.E. Moore & Stearn) fruit. 2011 , 44, 2175-2181	22
1020	Evaluation of the antioxidant and cytoprotective properties of the exotic fruit <i>Annona cherimola</i> Mill. (Annonaceae). 2011 , 44, 2302-2310	49
1019	Ellagitannins, ellagic acid and their derived metabolites: A review about source, metabolism, functions and health. 2011 , 44, 1150-1160	463
1018	Improving public health?: The role of antioxidant-rich fruit and vegetable beverages. 2011 , 44, 3135-3148	137
1017	Anthocyanins isolated from the purple-fleshed sweet potato attenuate the proliferation of hepatic stellate cells by blocking the PDGF receptor. 2011 , 31, 212-9	20
1016	Apigenin affects leptin/leptin receptor pathway and induces cell apoptosis in lung adenocarcinoma cell line. 2011 , 47, 2042-51	35
1015	The role of oxidative stress in the pathophysiology of gestational diabetes mellitus. 2011 , 15, 3061-100	226
1014	Enterolignans enterolactone and enterodiols formation from their precursors by the action of intestinal microflora and their relationship with non-starch polysaccharides in various berries and vegetables. 2011 , 44, 48-53	9

1013	Use of kinetic, Weibull and PLSR models to predict the retention of ascorbic acid, total phenols and antioxidant activity during storage of pasteurized pineapple juice. 2011 , 44, 1273-1281	53
1012	Nutrition and human health from a sex-gender perspective. 2011 , 32, 1-70	88
1011	Agro-industrial potential of exotic fruit byproducts as a source of food additives. 2011 , 44, 1866-1874	387
1010	Estimated dietary intakes of flavonols, flavanones and flavones in the European Prospective Investigation into Cancer and Nutrition (EPIC) 24 hour dietary recall cohort. 2011 , 106, 1915-25	71
1009	Does adherence to the Mediterranean diet have a protective effect against active and passive smoking?. 2011 , 125, 121-8	21
1008	Characterization of lettuce (<i>Lactuca sativa</i> L.) grown with biopesticides and deltamethrin. 2011 , 130, 498-502	1
1007	Phytochemical studies on <i>Azolla pinnata</i> R. Br., <i>Marsilea minuta</i> L. and <i>Salvinia molesta</i> Mitch. 2011 , 1, S26-S29	29
1006	The mediterranean diet in cancer prevention: a review. 2011 , 14, 1065-78	70
1005	Simple and rapid method for the determination of uric acid-independent antioxidant capacity. 2011 , 16, 7058-68	43
1004	Transport mechanisms of flavanone aglycones across Caco-2 cell monolayers and artificial PAMPA membranes. 2012 , 64, 52-60	7
1003	Extraction and analysis of polyphenols: recent trends. 2011 , 31, 227-49	177
1002	Effect of meteorological conditions on antioxidant flavonoids in Portuguese cultivars of white and red onions. 2011 , 124, 303-308	102
1001	Anti-tumor potential of total alkaloid extract of <i>Prosopis juliflora</i> DC. leaves against Molt-4 cells in vitro. 2011 , 10, 8881-8888	11
1000	Effects of daily quercetin-rich supplementation on cardiometabolic risks in male smokers. 2011 , 5, 28-33	81
999	Effects of lifestyle interventions on inflammatory markers in the metabolic syndrome. 2011 , 3, 168-77	22
998	Differential neuroprotective activity of two different grape seed extracts. 2011 , 6, e14575	33
997	Modulation of platelet function and signaling by flavonoids. 2011 , 11, 131-42	19
996	Targeting proteasomes with natural occurring compounds in cancer treatment. 2011 , 11, 307-24	10

- 995 Sweet Taste Preferences and Cravings in Gestational Diabetes Mellitus (GDM): Implications for Diet and Medical Management. **2011**, 183-202
- 994 Caffeine, mood and cognition. **2011**, 251-271 13
- 993 The development of fruit-based functional foods targeting the health and wellness market: a review. **2011**, 46, 899-920 150
- 992 Phenolics and antioxidant capacity of table grape (*Vitis vinifera* L.) cultivars grown in Chile. **2011**, 76, C1088-93 53
- 991 Application of phytochemicals as immunostimulant, antipathogenic and antistress agents in finfish culture. **2011**, 3, 103-119 161
- 990 Baicalein inhibits the migration and invasive properties of human hepatoma cells. **2011**, 255, 316-26 87
- 989 A nylon membrane based amperometric biosensor for polyphenol determination. **2011**, 72, 276-281 15
- 988 Photodegradation of (-)-epigallocatechin-3-gallate in topical cream formulations and its photostabilization. **2011**, 56, 692-7 38
- 987 Anticoagulant effect of polyphenols-rich extracts from black chokeberry and grape seeds. **2011**, 82, 811-7 60
- 986 Metabolic conversion of dietary flavonoids alters their anti-inflammatory and antioxidant properties. **2011**, 51, 454-63 94
- 985 Cyanidin-3-O- β -glucoside with the aid of its metabolite protocatechuic acid, reduces monocyte infiltration in apolipoprotein E-deficient mice. **2011**, 82, 713-9 65
- 984 Strategies for the discovery of anti-aging compounds. **2011**, 6, 89-102 22
- 983 Polyphenolic composition of hazelnut skin. **2011**, 59, 9935-41 74
- 982 Flavonoid engineering of flax potentiate its biotechnological application. **2011**, 11, 10 46
- 981 Effects of Añi (*Euterpe oleracea* Mart.) berry preparation on metabolic parameters in a healthy overweight population: a pilot study. **2011**, 10, 45 77
- 980 Anti-tumorigenic activity of five culinary and medicinal herbs grown under greenhouse conditions and their combination effects. **2011**, 91, 1849-54 31
- 979 Using baicalin-functionalized magnetic nanoparticles for selectively extracting flavonoids from *Rosa chinensis*. **2011**, 34, 3240-5 16
- 978 Chronic dietary intake of quercetin alleviates hepatic fat accumulation associated with consumption of a Western-style diet in C57/BL6J mice. **2011**, 55, 530-40 173

977	Stability of encapsulated olive oil in the presence of caffeic acid. 2011 , 126, 1049-1056	95
976	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
975	Effect of cooking on total vitamin C contents and antioxidant activity of sweet chestnuts (<i>Castanea sativa</i> Mill.). 2011 , 128, 165-72	79
974	Bioavailability and antioxidant potential of rooibos flavonoids in humans following the consumption of different rooibos formulations. 2011 , 128, 338-47	56
973	Phenolic compounds and antioxidant activities of edible flowers from Thailand. 2011 , 3, 88-99	162
972	Phenolic compounds in berries and flowers of a natural hybrid between bilberry and lingonberry (<i>Vaccinium Intermedium</i> Ruthe). 2011 , 72, 810-5	39
971	Endothelial progenitor cells in prehypertension. 2011 , 17, 3002-19	5
970	Reduction of monocyte chemoattractant protein 1 and macrophage migration inhibitory factor by a polyphenol-rich extract in subjects with clustered cardiometabolic risk factors. 2011 , 106, 1416-22	15
969	Protective effects of quercetin against sodium fluoride-induced oxidative stress in rat erythrocytes. 2011 , 93, 1666-1675	1
968	Dietary intake of 337 polyphenols in French adults. <i>American Journal of Clinical Nutrition</i> , 2011 , 93, 1220-8	309
967	Dietary flavonoids increase plasma very long-chain (n-3) fatty acids in rats. 2011 , 141, 37-41	66
966	Comparison of various easy-to-use procedures for extraction of phenols from apricot fruits. 2011 , 16, 2914-36	18
965	Antioxidative Properties of Flavonoids. 2011 , 15, 2616-2626	13
964	Purified anthocyanin supplementation improves endothelial function via NO-cGMP activation in hypercholesterolemic individuals. 2011 , 57, 1524-33	163
963	Grape juice concentrate prevents oxidative DNA damage in peripheral blood cells of rats subjected to a high-cholesterol diet. 2011 , 105, 694-702	32
962	An assessment of dietary flavonoid intake in the UK and Ireland. 2011 , 62, 17-9	42
961	Potential benefits on impairment of endothelial function after a high-fat meal of 4 weeks of flavonoid supplementation. 2011 , 2011, 796958	17
960	Dietary flavonoids are neuroprotective through Nrf2-coordinated induction of endogenous cytoprotective proteins. 2011 , 14, 226-36	49

959	Efficacy of <i>Boesenbergia rotunda</i> Treatment against Thioacetamide-Induced Liver Cirrhosis in a Rat Model. 2012 , 2012, 137083		17
958	Endothelium-Dependent Vasorelaxant Effect of Butanolic Fraction from <i>Caryocar brasiliense</i> Camb. Leaves in Rat Thoracic Aorta. 2012 , 2012, 934142		9
957	Antihypertensive role of polyphenols. 2012 , 58, 225-54		43
956	Involvement of nitrogen on flavonoids, glutathione, anthocyanin, ascorbic acid and antioxidant activities of Malaysian medicinal plant <i>Labisia pumila</i> Blume (Kacip Fatimah). 2012 , 13, 393-408		39
955	Diet and endothelial function: from individual components to dietary patterns. 2012 , 23, 147-55		35
954	Intake of dietary procyanidins does not contribute to the pool of circulating flavanols in humans. <i>American Journal of Clinical Nutrition</i> , 2012 , 95, 851-8	7	93
953	Glyceollins inhibit platelet-derived growth factor-mediated human arterial smooth muscle cell proliferation and migration. 2012 , 107, 24-35		20
952	Procyanidins improve some disrupted glucose homeostatic situations: an analysis of doses and treatments according to different animal models. 2012 , 52, 569-84		40
951	Flavonoid intake and cardiovascular disease mortality in a prospective cohort of US adults. <i>American Journal of Clinical Nutrition</i> , 2012 , 95, 454-64	7	384
950	Sensory methods for product development and their application in the alcoholic beverage industry. 2012 , 66-100		1
949	Free Radical Scavenging Potential and Reducing Capacity of Flowers of <i>Nerium oleander</i> Linn. 2012 , 18, 77-92		
948	Metabolic syndrome and colorectal cancer: the protective role of Mediterranean diet--a case-control study. 2012 , 63, 390-6		22
947	Phenolics content and antioxidant capacity of Chilean grapes cv. País and Cabernet Sauvignon. 2012 , 10, 251-257		10
946	Marjoram. 2012 , 336-365		3
945	Antioxidant Activity of Plant Phenols: Chemical Mechanisms and Biological Significance. 2012 , 16, 692-714		74
944	Time-dependent beneficial effect of chronic polyphenol treatment with catechin on endothelial dysfunction in aging mice. 2012 , 10, 108-19		13
943	Alcohol consumption and colorectal cancer in a Mediterranean population: a case-control study. 2012 , 55, 703-10		37
942	Phenol-Explorer 2.0: a major update of the Phenol-Explorer database integrating data on polyphenol metabolism and pharmacokinetics in humans and experimental animals. 2012 , 2012, bas031		105

941	Occurrence, Bioavailability, and Metabolism of Resveratrol. 2012 , 187-202	
940	Bioavailability and Metabolism of Ellagic Acid and Ellagitannins. 2012 , 203-220	
939	Associations between flavonoids and cardiovascular disease incidence or mortality in European and US populations. 2012 , 70, 491-508	147
938	Citrus juice extraction systems: effect on chemical composition and antioxidant activity of clementine juice. 2012 , 60, 774-81	23
937	Quercetin and its metabolites improve vessel function by inducing eNOS activity via phosphorylation of AMPK. 2012 , 84, 1036-44	86
936	Solubility of Flavonoids in Pure Solvents. 2012 , 51, 6586-6590	57
935	Dietary flavonoid and lignan intake and gastric adenocarcinoma risk in the European Prospective Investigation into Cancer and Nutrition (EPIC) study. <i>American Journal of Clinical Nutrition</i> , 2012 , 96, 1398-408	71
934	Citrus flavanones: what is their role in cardiovascular protection?. 2012 , 60, 8809-22	138
933	Protective effect of quercetin against sodium fluoride induced oxidative stress in rat's heart. 2012 , 3, 437-41	60
932	Polyphenols, isothiocyanates, and carotenoid derivatives enhance estrogenic activity in bone cells but inhibit it in breast cancer cells. 2012 , 303, E815-24	19
931	Dietary iron-initiated lipid oxidation and its inhibition by polyphenols in gastric conditions. 2012 , 60, 9074-81	47
930	Evidence for a protective effect of polyphenols-containing foods on cardiovascular health: an update for clinicians. 2012 , 3, 87-106	159
929	Application of dietary phenolic biomarkers in epidemiology: past, present, and future. 2012 , 60, 6648-57	34
928	Onion peel extract increases hepatic low-density lipoprotein receptor and ATP-binding cassette transporter A1 messenger RNA expressions in Sprague-Dawley rats fed a high-fat diet. 2012 , 32, 210-7	19
927	Natural polyphenols against neurodegenerative disorders: potentials and pitfalls. 2012 , 11, 329-45	185
926	Rapid UPLC/ESI-MS/MS method for the analysis of isoflavonoids and other phenylpropanoids. 2012 , 26, 36-42	42
925	Total phenolic content, antioxidant and antidiabetic properties of methanolic extract of raw and traditionally processed Kenyan indigenous food ingredients. 2012 , 45, 269-276	73
924	Antioxidant, anti-proliferative and cyclooxygenase-2 inhibitory activities of ethanolic extracts from lemon balm (<i>Melissa officinalis</i> L.) leaves. 2012 , 49, 1-7	40

923	Gallic acid oxidizes Met residues in peptides released from bovine lactoglobulin by in vitro digestion. 2012 , 114, 297-305	1
922	Identification of O-methyl(-)-epicatechin-O-sulphate metabolites by mass-spectrometry after O-methylation with trimethylsilyldiazomethane. 2012 , 1245, 150-7	7
921	Polyphenol and glycoalkaloid contents in potato cultivars grown in Luxembourg. 2012 , 135, 2814-24	79
920	Antioxidant capacity and colour stability of texture-improved canned strawberries as affected by the addition of rose (<i>Rosa damascena</i> Mill.) petal extracts. 2012 , 46, 552-556	14
919	Procyanidin, anthocyanin, and chlorogenic acid contents of highbush and lowbush blueberries. 2012 , 60, 5772-8	104
918	Enhanced anti-inflammatory effect of resveratrol and EPA in treated endotoxin-activated RAW 264.7 macrophages. 2012 , 108, 1562-73	29
917	Effects of different extraction methods and conditions on the phenolic composition of mate tea extracts. 2012 , 17, 2518-28	41
916	Phytochemical antioxidants modulate mammalian cellular epigenome: implications in health and disease. 2012 , 17, 327-39	89
915	Antioxidant, hepatoprotective, and ameliorative effects of methanolic extract of leaves of <i>Grewia mollis</i> Juss. on carbon tetrachloride-treated albino rats. 2012 , 15, 83-8	16
914	Small-molecule inhibitors of NMO-IgG binding to aquaporin-4 reduce astrocyte cytotoxicity in neuromyelitis optica. 2012 , 26, 2197-208	69
913	Anti-bacterial studies on <i>Hemigraphis colorata</i> (Blume) H.G. Hallier and <i>Elephantopus scaber</i> L. 2012 , 5, 52-7	26
912	Effect of cocoa/chocolate ingestion on brachial artery flow-mediated dilation and its relevance to cardiovascular health and disease in humans. 2012 , 527, 90-4	23
911	Role of <i>Carum copticum</i> seeds in modulating chromium-induced toxicity on human bronchial epithelial cells and human peripheral blood lymphocytes. 2012 , 64, 889-97	15
910	Antioxidant capacity and phenolic constituents of <i>Malva neglecta</i> Wallr. and <i>Plantago lanceolata</i> L. from Eastern Anatolia Region of Turkey. 2012 , 2, 42-51	44
909	Phenolic profiles and antioxidant activity of litchi (<i>Litchi Chinensis</i> Sonn.) fruit pericarp from different commercially available cultivars. 2012 , 17, 14954-67	40
908	Encapsulation of new active ingredients. 2012 , 3, 183-202	65
907	Different cardiovascular protective effects of quercetin administered orally or intraperitoneally in spontaneously hypertensive rats. 2012 , 3, 643-50	37
906	Effects of Adding Apple Polyphenols Before and After Fermentation on the Properties of Drinking Yoghurt. 2012 , 5, 2674-2686	40

905	The effects of new Alibernet red wine extract on nitric oxide and reactive oxygen species production in spontaneously hypertensive rats. 2012 , 2012, 806285	14
904	Erythrocyte antioxidant protection of rose hips (<i>Rosa</i> spp.). 2012 , 2012, 621579	8
903	Synthesis, characterization, X-ray crystallography, acetyl cholinesterase inhibition and antioxidant activities of some novel ketone derivatives of gallic hydrazide-derived Schiff bases. 2012 , 17, 2408-27	20
902	Mechanistic insights into the role of microRNAs in cancer: influence of nutrient crosstalk. 2012 , 3, 305	32
901	Potato Antioxidant Compounds: Impact of Cultivation Methods and Relevance for Diet and Health. 2012 ,	4
900	Protection of human erythrocytes against oxidative stress by berries. 2012 , 2, 159-167	2
899	¿PODEMOS HABLAR DE ALIMENTOS FUNCIONALES EN CHILE?. 2012 , 39, 211-216	2
898	A state-of-the-art overview of the effect of metabolic conjugation on the biological activity of flavonoids. 2012 , 3, 1008-18	47
897	Mass spectrometry detection in comprehensive liquid chromatography: basic concepts, instrumental aspects, applications and trends. 2012 , 31, 523-59	69
896	Tiliroside, a glycosidic flavonoid, inhibits carbohydrate digestion and glucose absorption in the gastrointestinal tract. 2012 , 56, 435-45	46
895	Phloridzin reduces blood glucose levels and improves lipids metabolism in streptozotocin-induced diabetic rats. <i>Molecular Biology Reports</i> , 2012 , 39, 5299-306	2.8 76
894	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
893	Purification of berry flavonol glycosides by long-bed gel permeation chromatography. 2012 , 1244, 20-7	10
892	Exploring the interactions between blackcurrant polyphenols, pectin and wheat biopolymers in model breads; a FTIR and HPLC investigation. 2012 , 131, 802-810	88
891	Structurally related (-)-epicatechin metabolites in humans: assessment using de novo chemically synthesized authentic standards. 2012 , 52, 1403-12	114
890	Effects of pH on the ability of flavonoids to act as Pickering emulsion stabilizers. 2012 , 92, 84-90	93
889	AntiBacterial and phytochemical studies on methanolic extracts of <i>Begonia floccifera</i> Bedd. flower. 2012 , 2, S151-S154	4
888	Phenol-Based Antioxidants and the In Vitro Methods Used for Their Assessment. 2012 , 11, 148-173	223

887	Chrysin restores PDGF-induced inhibition on protein tyrosine phosphatase and reduces PDGF signaling in cultured VSMCs. 2012 , 23, 667-78		18
886	Tiliroside, a glycosidic flavonoid, ameliorates obesity-induced metabolic disorders via activation of adiponectin signaling followed by enhancement of fatty acid oxidation in liver and skeletal muscle in obese-diabetic mice. 2012 , 23, 768-76		79
885	New cellulose-chitin hydrogels and their application in controlled release of polyphenols. 2012 , 32, 452-463		127
884	Additive, antagonistic, and synergistic effects of procyanidins and polyunsaturated fatty acids over inflammation in RAW 264.7 macrophages activated by lipopolysaccharide. 2012 , 28, 447-57		27
883	Optimization of ultrasound assisted extraction of antioxidant compounds from marjoram (<i>Origanum majorana</i> L.) using response surface methodology. 2012 , 19, 582-90		193
882	Anthocyanins from red cabbage extract: Evidence of protective effects on blood platelets. 2012 , 7, 655-663		8
881	QTL and candidate gene mapping for polyphenolic composition in apple fruit. 2012 , 12, 12		89
880	Effect of high hydrostatic pressure on immunomodulatory activity of cloudy apple juice. <i>Food Science and Biotechnology</i> , 2012 , 21, 175-181	3	23
879	Protection of dietary polyphenols against oral cancer. 2013 , 5, 2173-91		33
878	Hass avocado composition and potential health effects. 2013 , 53, 738-50		226
877	Solubilities of p-coumaric and caffeic acid in ionic liquids and organic solvents. 2013 , 62, 69-78		27
876	Contribution of phenethylamine, a component of chocolate and wine, to dopaminergic neurodegeneration: implications for the pathogenesis of Parkinson's disease. 2013 , 29, 655-60		18
875	Nutraceuticals for older people: facts, fictions and gaps in knowledge. 2013 , 75, 313-34		37
874	From evolution to revolution: miRNAs as pharmacological targets for modulating cholesterol efflux and reverse cholesterol transport. 2013 , 75, 60-72		36
873	Endothelial dysfunction - a major mediator of diabetic vascular disease. 2013 , 1832, 2216-31		485
872	Oil palm phenolics attenuate changes caused by an atherogenic diet in mice. 2013 , 52, 443-56		15
871	Apigenin inhibits TGF- β induced fibroblast-to-myofibroblast transition in human lung fibroblast populations. 2013 , 65, 164-72		26
870	Molecular mechanisms of reactive oxygen species-related pulmonary inflammation and asthma. 2013 , 56, 57-63		121

869	Protective effects of <i>Lactuca sativa</i> ethanolic extract on carbon tetrachloride induced oxidative damage in rats. 2013 , 3, 277-285	15
868	Storage stability test of apple peel powder using two packaging materials: High-density polyethylene and metalized films of high barrier. 2013 , 45, 121-127	16
867	Polymethoxylated, C- and O-glycosyl flavonoids in tangelo (<i>Citrus reticulata</i> × <i>Citrus paradisi</i>) juice and their influence on antioxidant properties. 2013 , 141, 1481-8	44
866	Functional Properties and Postharvest Utilization of Commercial and Noncommercial Banana Cultivars. 2013 , 12, 509-522	32
865	Recent advances in understanding the anti-diabetic actions of dietary flavonoids. 2013 , 24, 1777-89	338
864	Dietary quercetin attenuates oxidant-induced endothelial dysfunction and atherosclerosis in apolipoprotein E knockout mice fed a high-fat diet: a critical role for heme oxygenase-1. 2013 , 65, 908-915	96
863	Quercetin ameliorate insulin resistance and up-regulates cellular antioxidants during oleic acid induced hepatic steatosis in HepG2 cells. 2013 , 27, 945-53	101
862	Vegetable-based dietary pattern and liver cancer risk: results from the Shanghai women's and men's health studies. 2013 , 104, 1353-61	53
861	Comparison of three drying processes to obtain an apple peel food ingredient. 2013 , 11, 127-135	22
860	Dietary (poly)phenolics in human health: structures, bioavailability, and evidence of protective effects against chronic diseases. 2013 , 18, 1818-92	1592
859	Application of FT-IR and Raman spectroscopy for the study of biopolymers in breads fortified with fibre and polyphenols. 2013 , 50, 574-585	140
858	Dual association between polyphenol intake and breast cancer risk according to alcohol consumption level: a prospective cohort study. 2013 , 137, 225-36	40
857	Structural elucidation and biological fate of two glucuronidated metabolites of pelargonidin 3-O-β-D-glucopyranoside in rats. 2013 , 61, 569-78	14
856	Diosmin binding to human serum albumin and its preventive action against degradation due to oxidative injuries. 2013 , 95, 2042-9	46
855	Food Ingredients. 2013 , 105-131	
854	Dietary intake and major food sources of polyphenols in a Spanish population at high cardiovascular risk: the PREDIMED study. 2013 , 23, 953-9	174
853	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
852	MICROENCAPSULATION AND FUNCTIONAL BIOACTIVE FOODS. 2013 , 37, 510-532	50

851	Potential role of naturally derived polyphenols and their nanotechnology delivery in cancer. 2013 , 55, 78-86	42
850	Bioavailability of bioactive food compounds: a challenging journey to bioefficacy. 2013 , 75, 588-602	428
849	Utilisation Potential of Feijoa Fruit Wastes as Ingredients for Functional Foods. 2013 , 6, 3441-3455	31
848	Spray-Drying Microencapsulation of Polyphenol Bioactives: A Comparative Study Using Different Natural Fibre Polymers as Encapsulants. 2013 , 6, 2376-2388	71
847	Effects of Added Phenolics on the Lipid Deterioration and Antioxidant Content of Deep-Fried Potato Fritters. 2013 , 6, 3256-3265	7
846	Nutritional modulation of cognitive function and mental health. 2013 , 24, 725-43	171
845	Phenolic-rich extract from the Costa Rican guava (<i>Psidium friedrichsthalianum</i>) pulp with antioxidant and anti-inflammatory activity. Potential for COPD therapy. 2013 , 141, 889-95	54
844	Anti-cancer potential of flavonoids: recent trends and future perspectives. 2013 , 3, 439-459	241
843	Antioxidant and anticancer activities of <i>Chenopodium quinoa</i> leaves extracts - in vitro study. 2013 , 57, 154-60	98
842	Enzyme sensor based on carbon nanotubes/cobalt(II) phthalocyanine and tyrosinase used in pharmaceutical analysis. 2013 , 177, 138-144	55
841	Modulation of paraoxonase 2 (PON2) in mouse brain by the polyphenol quercetin: a mechanism of neuroprotection?. 2013 , 38, 1809-18	41
840	Adsorption/desorption characteristics and separation of anthocyanins from muscadine (<i>Vitis rotundifolia</i>) juice pomace by use of macroporous adsorbent resins. 2013 , 61, 1441-8	74
839	Absorption and bioavailability of antioxidant phytochemicals and increase of serum oxidation resistance in healthy subjects following supplementation with raisins. 2013 , 68, 411-5	27
838	Stimulation of postprandial fat utilization in healthy humans by daily consumption of chlorogenic acids. 2013 , 77, 1633-6	32
837	Industry-Relevant Approaches for Minimising the Bitterness of Bioactive Compounds in Functional Foods: A Review. 2013 , 6, 607-627	85
836	Flavanone metabolites decrease monocyte adhesion to TNF- α -activated endothelial cells by modulating expression of atherosclerosis-related genes. 2013 , 110, 587-98	58
835	Dietary intakes and food sources of phenolic acids in the European Prospective Investigation into Cancer and Nutrition (EPIC) study. 2013 , 110, 1500-11	74
834	Cocoa Polyphenols: Can We Consider Cocoa and Chocolate as Potential Functional Food?. 2013 , 2013, 1-7	21

833	Oligomerised lychee fruit-derived polyphenol attenuates cognitive impairment in senescence-accelerated mice and endoplasmic reticulum stress in neuronal cells. 2013 , 110, 1549-58	11
832	Preventive or potential therapeutic value of nutraceuticals against ionizing radiation-induced oxidative stress in exposed subjects and frequent fliers. 2013 , 14, 17168-92	16
831	Cranberry proanthocyanidins improve the gut mucous layer morphology and function in mice receiving elemental enteral nutrition. 2013 , 37, 401-9	57
830	High concentrations of a urinary biomarker of polyphenol intake are associated with decreased mortality in older adults. 2013 , 143, 1445-50	61
829	Phenol-Explorer 3.0: a major update of the Phenol-Explorer database to incorporate data on the effects of food processing on polyphenol content. 2013 , 2013, bat070	402
828	Chocolate and Cancer Prevention?. 2013 , 355-367	
827	Comparative evaluation of different co-antioxidants on the photochemical- and functional-stability of epigallocatechin-3-gallate in topical creams exposed to simulated sunlight. 2013 , 18, 574-87	40
826	Differences in dietary intakes, food sources and determinants of total flavonoids between Mediterranean and non-Mediterranean countries participating in the European Prospective Investigation into Cancer and Nutrition (EPIC) study. 2013 , 109, 1498-507	102
825	Neuroprotective effects of chloroform and petroleum ether extracts of <i>Nigella sativa</i> seeds in stroke model of rat. 2013 , 5, 119-25	21
824	Optimized Ultrasonic-Assisted Extraction by Using Response Surface Methodology and Structural Analysis of Flavonoids from <i>Allium cepa</i> L. var. <i>agrogatum</i> Don. 2013 , 634-638, 1274-1280	
823	Polyphenols, Promising Therapeutics for Inflammatory Diseases?. 2013 , 421-430	3
822	Dietary flavonoid intake, black tea consumption, and risk of overall and advanced stage prostate cancer. 2013 , 177, 1388-98	70
821	Oxidative stress and cardiovascular health: therapeutic potential of polyphenols. 2013 , 91, 198-212	34
820	High anthocyanin intake is associated with a reduced risk of myocardial infarction in young and middle-aged women. 2013 , 127, 188-96	310
819	Electrochemical Behaviour of Isoflavones Genistein and Biochanin A at a Glassy Carbon Electrode. 2013 , 25, 1201-1208	13
818	Effects of chocolate supplementation on metabolic and cardiovascular parameters in ApoE3L mice fed a high-cholesterol atherogenic diet. 2013 , 57, 2039-48	11
817	Gastrointestinal absorption and metabolism of apple polyphenols ex vivo by the pig intestinal mucosa in the Ussing chamber. 2013 , 8, 363-70	16
816	Intestinal absorption, metabolism, and excretion of (-)-epicatechin in healthy humans assessed by using an intestinal perfusion technique. <i>American Journal of Clinical Nutrition</i> , 2013 , 98, 924-33	7 68

815	Blueberry intervention improves vascular reactivity and lowers blood pressure in high-fat-, high-cholesterol-fed rats. 2013 , 109, 1746-54	38
814	- Antioxidants Generated in Foods as a Result of Processing. 2013 , 322-343	
813	Is there a Role for Antioxidants in the Treatment of Stable Angina?. 2013 , 19, 1601-1615	1
812	- Anthocyanins in Health and Disease Prevention. 2013 , 18-29	3
811	Determinaõ do potencial antioxidante in vitro de frutos do Cerrado brasileiro. 2013 , 35, 355-360	19
810	Influence of extraction method on quality and functionality of broccoli juice. 2013 , 18, 133-8	9
809	Green Tea Extract in the Management of Hepatic Fibrosis. 2013 , 903-909	
808	Grape extracts inhibit multiple events in the cell biology of cholera intoxication. 2013 , 8, e73390	17
807	Antioxidant Potential of Bark Extracts from Boreal Forest Conifers. 2013 , 2, 77-89	8
806	Flavonoids and asthma. 2013 , 5, 2128-43	72
805	Polyphenols: benefits to the cardiovascular system in health and in aging. 2013 , 5, 3779-827	292
804	Flavonoids in atherosclerosis: an overview of their mechanisms of action. 2013 , 20, 2641-60	79
803	Assessing and comparing the total antioxidant capacity of commercial beverages: application to beers, wines, waters and soft drinks using TRAP, TEAC and FRAP methods. 2013 , 16, 22-31	14
802	Distribution of phenolic compounds and antioxidative activities of rice kernel and their relationships with agronomic practice. 2014 , 2014, 620171	5
801	Comparative studies on bioactive constituents in hawk tea infusions with different maturity degree and their antioxidant activities. 2014 , 2014, 838165	6
800	Role of rutin on nitric oxide synthesis in human umbilical vein endothelial cells. 2014 , 2014, 169370	35
799	Antiapoptotic actions of methyl gallate on neonatal rat cardiac myocytes exposed to H ₂ O ₂ . 2014 , 2014, 657512	23
798	Update on the pathological processes, molecular biology, and clinical utility of N-acetylcysteine in chronic obstructive pulmonary disease. 2014 , 9, 825-36	27

797	Evaluation of the antiradical properties of phenolic acids. 2014 , 15, 16351-80	41
796	Cocoa polyphenols and inflammatory markers of cardiovascular disease. 2014 , 6, 844-80	82
795	Comparative evaluation of organic and conventional farming on chemical quality parameters and antioxidant activity in fruits. 2014 , 13, 1883-1890	3
794	An Update on the Cardiovascular Effects of Quercetin, a Plant Flavonoid. 2014 , 10, 36-48	8
793	. 2014 ,	5
792	Cocoa, Flavonoids and Cardiovascular Protection. 2014 , 1009-1023	2
791	Estimation of the intake of phenol compounds from virgin olive oil of a population from southern Spain. 2014 , 31, 1460-9	11
790	Effect of Germination and UV-C Radiation on the Accumulation of Flavonoids and Saponins in Black Bean Seed Coats. 2014 , 91, 276-279	10
789	A dietary pattern rich in lignans, quercetin and resveratrol decreases the risk of oesophageal cancer. 2014 , 112, 2002-9	40
788	Proanthocyanidin: Chemistry and Biology: From Phenolic Compounds to Proanthocyanidins. 2014 ,	6
787	Oat fiber as a carrier for curcuminoids. 2014 , 62, 12172-7	5
786	Physicochemical characterization of epigallocatechin gallate lipid nanoparticles (EGCG-LNs) for ocular instillation. 2014 , 123, 452-60	74
785	Can the sprouting process applied to wheat improve the contents of vitamins and phenolic compounds and antioxidant capacity of the flour?. 2014 , 49, 1040-1047	57
784	Active ingredients from natural botanicals in the treatment of obesity. 2014 , 15, 957-67	79
783	Effect of storage on the bioactive compounds and antioxidant activity of quince nectar. 2014 , 49, 718-725	1
782	Flavan-3-ols, anthocyanins, and inflammation. 2014 , 66, 745-58	51
781	Delta-ALA-D inhibitory potential and protective action of Syzygium jambos and Solanum guaraniticum leaf extracts on oxidatively stressed erythrocytes. 2014 , 19, 206-13	6
780	Oxidative stress and free radicals in COPD--implications and relevance for treatment. 2014 , 9, 1207-24	177

779	Polyphenols and Breast Cancer Prevention. 2014 , 1331-1340	2
778	A randomised controlled trial on hypolipidemic effects of Nigella Sativa seeds powder in menopausal women. 2014 , 12, 82	38
777	Fruit and vegetable consumption and lung cancer risk: a case-control study in Galicia, Spain. 2014 , 66, 1030-7	9
776	Antimicrobial effect of natural polyphenols with or without antibiotics on Chlamydia pneumoniae infection in vitro. 2014 , 20, 1-10	21
775	Phenolic metabolites as compliance biomarker for polyphenol intake in a randomized controlled human intervention. 2014 , 63, 233-238	24
774	Direct comparison of health effects by dietary polyphenols at equimolar doses in wildtype moderate high-fat fed C57BL/6JOLA ^{Hsd} mice. 2014 , 65, 95-102	3
773	You are what you eat, and so are your children: the impact of micronutrients on the epigenetic programming of offspring. 2014 , 71, 271-85	74
772	Co-extrusion Encapsulation of Probiotic Lactobacillus acidophilus Alone or Together with Apple Skin Polyphenols: An Aqueous and Value-Added Delivery System Using Alginate. 2014 , 7, 1581-1596	49
771	Comparison of the free and bound phenolic profiles and cellular antioxidant activities of litchi pulp extracts from different solvents. 2014 , 14, 9	67
770	Biochemical and antimicrobial activity of phloretin and its glycosilated derivatives present in apple and kumquat. 2014 , 160, 292-7	95
769	Orange juice and its major polyphenol hesperidin consumption do not induce immunomodulation in healthy well-nourished humans. 2014 , 33, 130-5	29
768	Effects of regular consumption of vitamin C-rich or polyphenol-rich apple juice on cardiometabolic markers in healthy adults: a randomized crossover trial. 2014 , 53, 1645-57	24
767	Improving bioaccessibility and bioavailability of phenolic compounds in cereal grains through processing technologies: A concise review. 2014 , 7, 101-111	183
766	First evidence of C- and O-glycosyl flavone in blood orange (Citrus sinensis (L.) Osbeck) juice and their influence on antioxidant properties. 2014 , 149, 244-52	49
765	Epicatechin attenuates atherosclerosis and exerts anti-inflammatory effects on diet-induced human-CRP and NFB in vivo. 2014 , 233, 149-56	55
764	Antioxidant activity in relation to the phenolic profile during the winemaking of sweet wines Vitis vinifera cv. Cabernet Sauvignon. 2014 , 49, 2128-2135	10
763	Biopolymers for food packaging applications. 2014 , 476-509	26
762	Evaluation of COSMO-RS model in binary and ternary mixtures of natural antioxidants, ionic liquids and organic solvents. 2014 , 369, 55-67	19

761	Maximising the phytochemical content and antioxidant activity of Ecuadorian brown rice sprouts through optimal germination conditions. 2014 , 152, 407-14	78
760	Protective effect of dry olive leaf extract in adrenaline induced DNA damage evaluated using in vitro comet assay with human peripheral leukocytes. 2014 , 28, 451-6	31
759	Absorption, metabolism, and effects at transcriptome level of a standardized French oak wood extract, Robuvit, in healthy volunteers: pilot study. 2014 , 62, 443-53	26
758	Chemical Properties, Bioavailability, and Metabolomics of Fruit Proanthocyanidins. 2014 , 339-351	4
757	Polyphenol Antioxidants from Natural Sources and Contribution to Health Promotion. 2014 , 253-265	13
756	Polyphenols and Skin Cancers. 2014 , 643-653	2
755	Polyphenols in Health and Disease. 2014 , 757-778	17
754	Dietary Quercetin and other Polyphenols. 2014 , 163-175	3
753	Chemical composition of the silver fir (<i>Abies alba</i>) bark extract Abigenol [®] and its antioxidant activity. 2014 , 52, 23-28	26
752	Phloretin promotes adipocyte differentiation in vitro and improves glucose homeostasis in vivo. 2014 , 25, 1296-308	33
751	Extracts deriving from olive mill waste water and their effects on the liver of the goldfish <i>Carassius auratus</i> fed with hypercholesterolemic diet. 2014 , 28, 1343-9	54
750	Potential toxicity of quercetin: The repression of mitochondrial copy number decreased expression and excessive expression in irradiated murine bone marrow. 2014 , 1, 450-458	25
749	Effect of illumination on the content of melatonin, phenolic compounds, and antioxidant activity during germination of lentils (<i>Lens culinaris</i> L.) and kidney beans (<i>Phaseolus vulgaris</i> L.). 2014 , 62, 10736-43	35
748	Blackcurrant cultivar polyphenolic extracts suppress CCL26 secretion from alveolar epithelial cells. 2014 , 5, 671-7	16
747	In Vitro Models for Studying Secondary Plant Metabolite Digestion and Bioaccessibility. 2014 , 13, 413-436	204
746	Effect of temperature on the anthocyanin extraction and color evolution during controlled dehydration of Tempranillo grapes. 2014 , 62, 7897-902	15
745	Role of red grape polyphenols as antidiabetic agents. 2014 , 3, 119-125	27
744	Measuring exposure to the polyphenol metabolome in observational epidemiologic studies: current tools and applications and their limits. <i>American Journal of Clinical Nutrition</i> , 2014 , 100, 11-26	7 102

743	Effects of hypercholesterolemic diet enriched with onion as functional ingredient on fatty acid metabolism in Wistar rats. 2014 , 64, 546-552	8
742	Molecular characterization of redox mechanisms in allergic asthma. 2014 , 113, 137-42	58
741	Responses to a single dose of different polyphenols on the microcirculation and systemic circulation in rats. 2014 , 10, 355-363	7
740	Theoretical, antioxidant and cytotoxic activities of caffeic acid phenethyl ester and chrysin. 2014 , 65, 101-5	16
739	Identification of phenylpropanoids in fig (<i>Ficus carica</i> L.) leaves. 2014 , 62, 10076-83	32
738	Quercetin decreases high-fat diet induced body weight gain and accumulation of hepatic and circulating lipids in mice. 2014 , 9, 418	26
737	Morphometric and phytochemical characterization of chaura fruits (<i>Gaultheria pumila</i>): a native Chilean berry with commercial potential. 2014 , 47, 26	7
736	Diets naturally rich in polyphenols improve fasting and postprandial dyslipidemia and reduce oxidative stress: a randomized controlled trial. <i>American Journal of Clinical Nutrition</i> , 2014 , 99, 463-71	7 101
735	Oral supplements of aqueous extract of tomato seeds alleviate motor abnormality, oxidative impairments and neurotoxicity induced by rotenone in mice: relevance to Parkinson's disease. 2014 , 39, 1382-94	28
734	Evaluation of Antioxidant Activity of Stem and Root Extracts of <i>Salvadora oleoides</i> , a Medicinal Plant. 2014 , 20, 132-147	1
733	Stepwise Injection Spectrophotometric Determination of Flavonoids in Medicinal Plants. 2014 , 47, 970-982	17
732	The dirigent multigene family in <i>Isatis indigotica</i> : gene discovery and differential transcript abundance. 2014 , 15, 388	36
731	Phytochemical constituents, nutritional values, phenolics, flavonols, flavonoids, antioxidant and cytotoxicity studies on <i>Phaleria macrocarpa</i> (Scheff.) Boerl fruits. 2014 , 14, 152	35
730	Desorption isotherms, net isosteric heat and the effect of temperature and water activity on the antioxidant activity of two varieties of onion (<i>Allium cepa</i> L.). 2014 , 49, 444-452	10
729	Molecular mechanisms underlying the potential antiobesity-related diseases effect of cocoa polyphenols. 2014 , 58, 33-48	63
728	Phenolic compounds in Rosaceae fruit and nut crops. 2014 , 62, 9369-86	29
727	The protective role of pomegranate juice against carbon tetrachloride-induced oxidative stress in rats. 2014 , 30, 910-8	15
726	Antithyroid effects of naringin, hesperidin and rutin in L-T4 induced hyperthyroid rats: possible mediation through 5'DI activity. 2014 , 66, 1092-9	15

725	Fruits, vegetables and their polyphenols protect dietary lipids from oxidation during gastric digestion. 2014 , 5, 2166-74	50
724	A polyphenol biosensor realized by laser printing technology. 2014 , 193, 301-305	27
723	Adherence to Mediterranean diet and risk of cancer: a systematic review and meta-analysis of observational studies. 2014 , 135, 1884-97	187
722	Peanut antioxidants: Part 1. Genotypic variation and genotype-by-environment interaction in antioxidant capacity of raw kernels. 2014 , 57, 306-311	1
721	The flavonoid quercetin inhibits thyroid-restricted genes expression and thyroid function. 2014 , 66, 23-9	37
720	Effects of polyphenol-rich chokeberry juice on cellular antioxidant enzymes and membrane lipid status in healthy women. 2014 , 9, 89-97	49
719	Radiation-modifying abilities of <i>Nigella sativa</i> and thymoquinone on radiation-induced nitrosative stress in the brain tissue. 2014 , 21, 740-4	31
718	The total antioxidant content and radical scavenging investigation on 17 phytochemical from dietary plant sources used globally as functional food. 2014 , 4, 439-444	23
717	Use of just-about-right scales and penalty analysis to determine appropriate concentrations of stevia sweeteners for vanilla yogurt. 2014 , 97, 3262-72	42
716	Release of antioxidant capacity from five plant foods during a multistep enzymatic digestion protocol. 2014 , 62, 4119-26	45
715	Protein Modification During Ingredient Preparation and Food Processing: Approaches to Improve Food Processability and Nutrition. 2014 , 7, 1853-1893	53
714	Antimicrobial and toxic potential of aqueous extracts of <i>Allium sativum</i> , <i>Hibiscus sabdariffa</i> and <i>Zingiber officinale</i> in Wistar ratsPeer review under responsibility of Taibah UniversityView all notes. 2014 , 8, 315-322	21
713	Diversity of Antioxidant Content and Its Relationship to Grain Color and Morphological Characteristics in Winter Wheat Grains. 2014 , 13, 1258-1267	25
712	Dietary intake of polyphenols and major food sources in an institutionalised elderly population. 2014 , 27, 176-83	29
711	Application of phytochemicals as growth-promoters and endocrine modulators in fish culture. 2014 , 6, 1-19	207
710	Antioxidant Potential and Polyphenol Content of Beverages, Chocolates, Nuts, and Seeds. 2014 , 17, 86-92	36
709	Rheological and Chemical Characterization of Smoothie Beverages Containing High Concentrations of Fibre and Polyphenols from Apple. 2014 , 7, 409-423	17
708	Cardioprotective effect of protocatechuic acid on myocardial ischemia/reperfusion injury. 2014 , 125, 176-83	25

707	In vitro and in vivo evaluation of the antioxidant and prooxidant activity of phenolic compounds obtained from grape (<i>Vitis vinifera</i>) pomace. 2014 , 19, 21154-67	57
706	Wine by-products: phenolic characterization and antioxidant activity evaluation of grapes and grape pomaces from six different French grape varieties. 2014 , 19, 482-506	102
705	Resources and biological activities of natural polyphenols. 2014 , 6, 6020-47	420
704	Flavonoid Occurrence, Bioavailability, Metabolism, and Protective Effects in Humans: Focus on Flavan-3-ols and Flavonols. 2014 , 239-279	
703	Inhibition of VEGF Signaling by Polyphenols in Relation to Atherosclerosis and Cardiovascular Disease. 2014 , 281-325	2
702	Manipulating the antioxidant capacity of halophytes to increase their cultural and economic value through saline cultivation. 2014 , 6,	53
701	Antioxidant activity guided separation of major polyphenols of marjoram (<i>Origanum majorana</i> L.) using flash chromatography and their identification by liquid chromatography coupled with electrospray ionization tandem mass spectrometry. 2014 , 37, 3205-13	33
700	Dietary factors and biomarkers of systemic inflammation in older people: the Lothian Birth Cohort 1936. 2015 , 114, 1088-98	33
699	Antidiabetic properties of dietary flavonoids: a cellular mechanism review. 2015 , 12, 60	245
698	Science-based anti-ageing nutritional recommendations. 2015 , 333-390	
697	Acute flavanol consumption improves the cerebral vasodilatory capacity in college-aged African Americans. 2015 , 100, 1030-8	10
696	Coronary Heart Disease and Stroke. 2015 , 117-149	
695	Distributions of phenolic acid antioxidants between the interfacial and aqueous regions of corn oil emulsions: Effects of pH and emulsifier concentration. 2015 , 117, 1801-1813	20
694	Gastrointestinal absorption and metabolism of hesperetin-7-O-rutinoside and hesperetin-7-O-glucoside in healthy humans. 2015 , 59, 1651-62	42
693	Phytochemica: a platform to explore phytochemicals of medicinal plants. 2015 , 2015,	35
692	Phytochemical and Botanical Therapies for Rosacea: A Systematic Review. 2015 , 29, 1439-51	7
691	Biological, Chemical, and Nutritional Aspects of Vegetable Production. 2015 , 1-2	
690	Antioxidant capacity of different African seeds and vegetables and correlation with the contents of ascorbic acid, phenolics and flavonoids. 2015 , 9, 454-461	2

689	Structure-Functional Study of Tyrosine and Methionine Dipeptides: An Approach to Antioxidant Activity Prediction. 2015 , 16, 25353-76	21
688	Estimated daily intake and seasonal food sources of quercetin in Japan. 2015 , 7, 2345-58	87
687	Recent trends in the development of nanophytobioactive compounds and delivery systems for their possible role in reducing oxidative stress in Parkinson's disease models. 2015 , 10, 6757-72	68
686	Biomarkers of Dietary Polyphenols in Cancer Studies: Current Evidence and Beyond. 2015 , 2015, 732302	17
685	Antioxidant strategies in the management of diabetic neuropathy. 2015 , 2015, 515042	85
684	A survey of modulation of gut microbiota by dietary polyphenols. 2015 , 2015, 850902	217
683	. 2015 ,	3
682	Interaction between red wine procyanidins and salivary proteins: effect of stomach digestion on the resulting complexes. 2015 , 5, 12664-12670	19
681	Flavonoids and mitochondrial pharmacology: A new paradigm for cardioprotection. 2015 , 135, 68-76	50
680	Monomeric and oligomeric flavan-3-ols and antioxidant activity of leaves from different Laurus sp. 2015 , 6, 1944-9	5
679	The Emergence of Polyphenols in the Potentiation of Treatment Modality in Cystic Fibrosis. 2015 , 159-169	
678	Urinary Excretion of Select Dietary Polyphenol Metabolites Is Associated with a Lower Risk of Type 2 Diabetes in Proximate but Not Remote Follow-Up in a Prospective Investigation in 2 Cohorts of US Women. 2015 , 145, 1280-8	37
677	Antioxidant activity and bioaccessibility of phenols-enriched edible casein/caseinate coatings during in vitro digestion. 2015 , 82, 56-63	14
676	Impact of weight loss diet associated with flaxseed on inflammatory markers in men with cardiovascular risk factors: a clinical study. 2015 , 14, 5	42
675	Dietary flavonoids and nitrate: effects on nitric oxide and vascular function. 2015 , 73, 216-35	76
674	In vitro antioxidant and cholinesterase inhibitory activities of methanolic fruit extract of <i>Phyllanthus acidus</i> . 2015 , 15, 403	22
673	Solvent effects on phytochemical constituent profiles and antioxidant activities, using four different extraction formulations for analysis of <i>Bucida buceras</i> L. and <i>Phoradendron californicum</i> . 2015 , 8, 396	99
672	Dietary functional benefits of Bartlett and Starkrimson pears for potential management of hyperglycemia, hypertension and ulcer bacteria <i>Helicobacter pylori</i> while supporting beneficial probiotic bacterial response. 2015 , 69, 80-90	25

671	Tannins improve dough mixing properties through affecting physicochemical and structural properties of wheat gluten proteins. 2015 , 69, 64-71	76
670	The Mediterranean Diet in Cancer Prevention. 2015 , 393-406	1
669	Polyphenols as novel treatment options for dermatological diseases: A systematic review of clinical trials. 2015 , 26, 381-8	10
668	Coffee Consumption and Adiponectin: An Overview of Epidemiological Studies. 2015 , 507-515	
667	Effect of nitrogen fertilisation and irrigation on phenolic content, phenolic acid composition, and antioxidant activity of winter wheat grain. 2015 , 95, 1039-46	21
666	Protective role of quercetin against cisplatin-induced hair cell damage in zebrafish embryos. 2015 , 34, 1043-52	23
665	Laboratory Production of Lemon Liqueur (Limoncello) by Conventional Maceration and a Two-Syringe System To Illustrate Rapid Solid-Liquid Dynamic Extraction. 2015 , 92, 911-915	12
664	Determination of Myricetin in Medicinal Plants by High-Performance Liquid Chromatography. 2015 , 43, 44-52	6
663	Investigation of lifestyle choices of individuals following a vegan diet for health and ethical reasons. 2015 , 90, 31-6	137
662	Diet quality as assessed by the Healthy Eating Index, the Alternate Healthy Eating Index, the Dietary Approaches to Stop Hypertension score, and health outcomes: a systematic review and meta-analysis of cohort studies. 2015 , 115, 780-800.e5	334
661	Bread enriched with Chenopodium quinoa leaves powder – The procedures for assessing the fortification efficiency. 2015 , 62, 1226-1234	30
660	Natural Compounds: DNA Methyltransferase Inhibitors in Oral Squamous Cell Carcinoma. 2015 , 177, 577-94	8
659	Genistein and cancer: current status, challenges, and future directions. 2015 , 6, 408-19	289
658	Pressurized hot water extraction of bioactives. 2015 , 71, 39-54	301
657	Phenolics composition and antidiabetic property of Brachystegia eurycoma seed flour in high-fat diet, low-dose streptozotocin-induced type 2 diabetes in rats. 2015 , 5, S159-S165	9
656	The relationship between phenolic compounds from diet and microbiota: impact on human health. 2015 , 6, 2424-39	140
655	In vitro biological activity of resveratrol using a novel inhalable resveratrol spray-dried formulation. 2015 , 491, 190-7	22
654	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

653	Neuroprotective effects of a polyphenolic white grape juice extract in a mouse model of experimental autoimmune encephalomyelitis. 2015 , 103, 171-86	22
652	Chronic high intake of quercetin reduces oxidative stress and induces expression of the antioxidant enzymes in the liver and visceral adipose tissues in mice. 2015 , 15, 551-560	45
651	A multicomponent nutrient bar promotes weight loss and improves dyslipidemia and insulin resistance in the overweight/obese: chronic inflammation blunts these improvements. 2015 , 29, 3287-301	7
650	Modulation of glucose transporter protein by dietary flavonoids in type 2 diabetes mellitus. 2015 , 11, 508-24	106
649	Non-enzymatic antioxidant capacity and risk of gastric cancer. 2015 , 39, 340-5	13
648	Polyphenol-rich diets improve glucose metabolism in people at high cardiometabolic risk: a controlled randomised intervention trial. 2015 , 58, 1551-60	64
647	Plant food extracts and phytochemicals: Their role as Quorum Sensing Inhibitors. 2015 , 43, 189-204	53
646	Phenolic sulfates as new and highly abundant metabolites in human plasma after ingestion of a mixed berry fruit purè. 2015 , 113, 454-63	89
645	Inflammaging and cancer: a challenge for the Mediterranean diet. 2015 , 7, 2589-621	117
644	The influence of TDZ concentrations on in vitro growth and production of secondary metabolites by the shoot and callus culture of <i>Lallemantia iberica</i> . 2015 , 122, 331-339	25
643	The effect of quercetin and kaempferol aglycones and glucuronides on peroxisome proliferator-activated receptor-gamma (PPAR- γ) 2015 , 6, 1098-107	20
642	Hypocholesterolemic Efficacy of Quercetin Rich Onion Juice in Healthy Mild Hypercholesterolemic Adults: A Pilot Study. 2015 , 70, 395-400	37
641	Beneficial Effects of Polyphenol-Rich Chokeberry Juice Consumption on Blood Pressure Level and Lipid Status in Hypertensive Subjects. 2015 , 18, 1231-8	34
640	Postprandial Dysmetabolism and Oxidative Stress in Type 2 Diabetes: Pathogenetic Mechanisms and Therapeutic Strategies. 2015 , 35, 968-1031	30
639	Influence of Accelerated Solvent Extraction and Ultrasound-Assisted Extraction on the Anthocyanin Profile of Different <i>Vaccinium</i> Species in the Context of Statistical Models for Authentication. 2015 , 63, 7532-8	21
638	Anticancer potential of the histone deacetylase inhibitor-like effects of flavones, a subclass of polyphenolic compounds: a review. <i>Molecular Biology Reports</i> , 2015 , 42, 1515-31	2.8 8
637	Luteolin protects against vascular inflammation in mice and TNF-alpha-induced monocyte adhesion to endothelial cells via suppressing IB IR signaling pathway. 2015 , 26, 293-302	106
636	Thermal degradation of green tea flavan-3-ols and formation of hetero- and homocatechin dimers in model dairy beverages. 2015 , 173, 305-12	25

635	Infusions of artichoke and milk thistle represent a good source of phenolic acids and flavonoids. 2015 , 6, 56-62	18
634	Immune homeostasis, dysbiosis and therapeutic modulation of the gut microbiota. 2015 , 179, 363-77	177
633	Ozone-elicited secondary metabolites in shoot cultures of <i>Melissa officinalis</i> L.. 2015 , 120, 617-629	43
632	Flavonoids and phenolic acids from cranberry juice are bioavailable and bioactive in healthy older adults. 2015 , 168, 233-40	110
631	State of polyphenols in the drying process of fruits and vegetables. 2015 , 55, 660-9	41
630	Chemical and Biological Activities of Some <i>Scorzonera</i> Species: An In Vitro Study. 2015 , 85, 319-326	1
629	Fast simultaneous determination of prominent polyphenols in vegetables and fruits by reversed phase liquid chromatography using a fused-core column. 2015 , 169, 169-79	20
628	A STUDY OF THE HYPOLIPIDEMIC AND ANTIOXIDANT ACTIVITIES OF WHOLE PLANT EXTRACTS OF <i>IPOMOEA AQUATICA</i> FORK IN EXPERIMENTALLY INDUCED HYPERLIPIDEMIA IN RABBITS. 2016 , 8, 265	
627	Antioxidant activity and phenol content of extracts of bark, stems, and young and mature leaves from <i>Blepharocalyx salicifolius</i> (Kunth) O. Berg. 2016 , 76, 898-904	7
626	Phenolic Composition, Antioxidant Capacity and Cytotoxicity Assessment of Fruit Wines. 2016 , 54, 145-155	24
625	Nutraceuticals-loaded chitosan nanoparticles for chemoprevention and cancer fatigue. 2016 , 783-839	2
624	Drought and Salinity Differently Affect Growth and Secondary Metabolites of <i>Chenopodium quinoa</i> Willd. Seedlings. 2016 , 259-275	2
623	Mechanisms of Neuroprotection by Quercetin: Counteracting Oxidative Stress and More. 2016 , 2016, 2986796	198
622	Effects of Polyphenol, Measured by a Biomarker of Total Polyphenols in Urine, on Cardiovascular Risk Factors After a Long-Term Follow-Up in the PREDIMED Study. 2016 , 2016, 2572606	50
621	Blueberry Consumption Affects Serum Uric Acid Concentrations in Older Adults in a Sex-Specific Manner. 2016 , 5,	8
620	In Vitro Reversible and Time-Dependent CYP450 Inhibition Profiles of Medicinal Herbal Plant Extracts <i>Newbouldia laevis</i> and <i>Cassia abbreviata</i> : Implications for Herb-Drug Interactions. 2016 , 21,	19
619	Avenanthramides Prevent Osteoblast and Osteocyte Apoptosis and Induce Osteoclast Apoptosis in Vitro in an Nrf2-Independent Manner. 2016 , 8,	25
618	Natural Phyto-Bioactive Compounds for the Treatment of Type 2 Diabetes: Inflammation as a Target. 2016 , 8,	110

617	Bioactive Compounds and Their Neuroprotective Effects in Diabetic Complications. 2016 , 8,	30
616	Reducing Breast Cancer Recurrence: The Role of Dietary Polyphenolics. 2016 , 8,	42
615	Functional Properties of Punica granatum L. Juice Clarified by Hollow Fiber Membranes. 2016 , 4, 21	13
614	Antioxidant activity of pomegranate juice reduces emphysematous changes and injury secondary to cigarette smoke in an animal model and human alveolar cells. 2016 , 11, 227-37	11
613	Melissa Officinalis L. Extracts Protect Human Retinal Pigment Epithelial Cells against Oxidative Stress-Induced Apoptosis. 2016 , 13, 139-46	12
612	Polyphenol-Rich Extract of Syzygium cumini Leaf Dually Improves Peripheral Insulin Sensitivity and Pancreatic Islet Function in Monosodium L-Glutamate-Induced Obese Rats. 2016 , 7, 48	20
611	Cannabis sativa: The Plant of the Thousand and One Molecules. 2016 , 7, 19	584
610	Cocoaβast medicinal uses, current scientific evidence, and advertised health benefits. 2016 , 271-292	0
609	Red Raspberry Phenols Inhibit Angiogenesis: A Morphological and Subcellular Analysis Upon Human Endothelial Cells. 2016 , 117, 1604-12	12
608	Prooxidant Activity of Polyphenols, Flavonoids, Anthocyanins and Carotenoids: Updated Review of Mechanisms and Catalyzing Metals. 2016 , 30, 1379-91	247
607	Potential Protective Effect of Cold-Pressed Coriandrum Sativum Oil Against Carbon Tetrachloride-Induced Hepatotoxicity in Rats. 2016 , 40, 190-200	9
606	An overview on the role of dietary phenolics for the treatment of cancers. 2016 , 15, 99	198
605	A dietary strategy for the management of artemether-lumefantrine-induced cardiovascular and renal toxicity. 2016 , 16, 348	5
604	Determination of antioxidant activities, total phenolic and flavanoid contents in Bougainvillea glabra bracts at various methanol concentrations. 2016 ,	3
603	Antioxidant Activity of Medicinal Plants from Southeastern Kazakhstan. 2016 , 50, 603-607	2
602	Does a Mediterranean-Type Diet Reduce Cancer Risk?. 2016 , 5, 9-17	74
601	Acetone Extract of Almond Hulls Provides Protection against Oxidative Damage and Membrane Protein Degradation. 2016 , 9, 134-42	21
600	The beneficial potential of polyphenol-enriched fraction from Erigerontis Herba on metabolic syndrome. 2016 , 187, 94-103	6

599	Dietary intake and food contributors of polyphenols in adults and elderly adults of Sao Paulo: a population-based study. 2016 , 115, 1061-70	56
598	Quercetin metabolites inhibit MMP-2 expression in A549 lung cancer cells by PPAR- α -associated mechanisms. 2016 , 33, 45-53	33
597	Novel functional foods for optimal oxidative status in healthy ageing. 2016 , 93, 100-107	10
596	Influence of Extraction Solvents on <i>Cosmos caudatus</i> Leaf Antioxidant Properties. 2016 , 40, 51-58	5
595	Antidiabetic dietary materials and animal models. 2016 , 85, 315-331	21
594	Effects of phloretin on oxidative and inflammatory reaction in rat model of cecal ligation and puncture induced sepsis. 2016 , 24, 15	38
593	Neuroprotective effects of quercetin on memory and anxiogenic-like behavior in diabetic rats: Role of ectonucleotidases and acetylcholinesterase activities. 2016 , 84, 559-568	51
592	Polyphenols. 2016 , 1-32	1
591	Structural and electronic determinants of flavonoid binding to human serum albumin: an extensive ligand-based study. 2016 , 6, 75014-75022	12
590	Antidiabetic effects of Kernel Flour-supplemented diet in streptozotocin-induced type 2 diabetes in rats. 2016 , 4, 828-839	24
589	Cocoa Flavanol Cardiovascular Effects Beyond Blood Pressure Reduction. 2016 , 18, 352-8	18
588	Effects of dietary polyphenols on metabolic syndrome features in humans: a systematic review. 2016 , 17, 573-86	260
587	Alterations of Na/K-ATPase, cholinergic and antioxidant enzymes activity by protocatechuic acid in cadmium-induced neurotoxicity and oxidative stress in Wistar rats. 2016 , 83, 559-568	30
586	Noninvasive Methods to Support Metabolomic Studies Targeted at Plant Phenolics for Food and Medicinal Use. 2016 , 407-443	3
585	Comparative study of phenolic composition and antioxidant activity of leaf extracts from three wild <i>Rosa</i> species grown in different Tunisia regions: <i>Rosa canina</i> L., <i>Rosa moschata</i> Herrm. and <i>Rosa sempervirens</i> L.. 2016 , 94, 167-177	38
584	Flavonoid Biotechnology [New Ways to High-Added-Value Compounds. 2016 , 179-198	
583	Popular naturally occurring antioxidants as potential anticoagulant drugs. 2016 , 257, 35-45	18
582	Inhibitory effects of bee venom and its components against viruses in vitro and in vivo. 2016 , 54, 853-866	51

- 581 Neuroprotective effect of curcumin as evinced by abrogation of rotenone-induced motor deficits, oxidative and mitochondrial dysfunctions in mouse model of Parkinson's disease. **2016**, 150-151, 39-47 57
- 580 The Advances in Neurobiology. **2016**, 12, 293-306 4
- 579 The role of sugars and sweeteners in food, diet and health: Alternatives for the future. **2016**, 56, 158-166 68
- 578 Pharmacologically active flavonoids from the anticancer, antioxidant and antimicrobial extracts of *Cassia angustifolia* Vahl. **2016**, 16, 460 82
- 577 Encapsulation as a Carrier System to Enrich Foods with Antioxidants. **2016**, 61-78
- 576 Mesoporous Silica Particles as Encapsulation and Delivery Systems for Food Ingredients and Nutraceuticals. **2016**, 397-438
- 575 Cluster analysis of polyphenol intake in a French middle-aged population (aged 35-64 years). **2016**, 5, e28 5
- 574 Comparative analysis of phytochemicals and polar metabolites from colored sweet potato (L.) tubers. *Food Science and Biotechnology*, **2016**, 25, 283-291 3 25
- 573 Evaluation of nutritional and antioxidant properties of the tropical fruits banana, litchi, mango, papaya, passion fruit and pineapple cultivated in RUnion French Island. **2016**, 212, 225-33 93
- 572 Effects of flavonoid-rich Chinese bayberry (*Morella rubra* Sieb. et Zucc.) fruit extract on regulating glucose and lipid metabolism in diabetic KK-A(y) mice. **2016**, 7, 3130-40 29
- 571 Nero d'Avola and Perricone cultivars: determination of polyphenols, flavonoids and anthocyanins in grapes and wines. **2016**, 30, 2329-37 25
- 570 Optimization of the extraction of phenolic compounds from purple corn cob (*Zea mays* L.) by sequential extraction using supercritical carbon dioxide, ethanol and water as solvents. **2016**, 116, 10-19 17
- 569 Phytochemicals in regulating fatty acid oxidation: Potential underlying mechanisms and their involvement in obesity and weight loss. **2016**, 165, 153-63 95
- 568 Physiological changes due to hepatotoxicity and the protective role of some medicinal plants. **2016**, 5, 134-146 27
- 567 Red Raspberries and Their Bioactive Polyphenols: Cardiometabolic and Neuronal Health Links. **2016**, 7, 44-65 89
- 566 Chemical constituents of *Eugenia catharinae* and their antioxidant activity. **2016**, 30, 2624-2628 6
- 565 Mechanisms of Soybean Roots' Tolerances to Salinity Revealed by Proteomic and Phosphoproteomic Comparisons Between Two Cultivars. **2016**, 15, 266-88 50
- 564 Emerging and Traditional Technologies for Safe, Healthy and Quality Food. **2016**, 5

563	Bread fortified with anthocyanin-rich extract from black rice as nutraceutical sources: Its quality attributes and in vitro digestibility. 2016 , 196, 910-6	87
562	Phenolic contents and bioactive potential of peach fruit extracts. 2016 , 202, 212-20	58
561	Beneficial effects of quercetin-iron complexes on serum and tissue lipids and redox status in obese rats. 2016 , 29, 107-15	19
560	Novel Polymer-Bentonite Sorbent for Recovery of Antioxidant Polyphenols from Cornus mas L. through Integrated Process Extraction/Adsorption: Optimization of Extraction Parameters by Response Surface Methodology. 2016 , 55, 1332-1343	6
559	Systematic analysis of the polyphenol metabolome using the Phenol-Explorer database. 2016 , 60, 203-11	53
558	Effect of Glucuronidation on the Potential of Kaempferol to Inhibit Serine/Threonine Protein Kinases. 2016 , 64, 1256-63	6
557	Aβi (Euterpe oleracea Mart.) pulp dietary intake improves cellular antioxidant enzymes and biomarkers of serum in healthy women. 2016 , 32, 674-80	53
556	Protective effect of luteolin on streptozotocin-induced diabetic renal damage in mice via the regulation of RIP140/NF-κB pathway and insulin signalling pathway. 2016 , 22, 93-100	12
555	Preventive effect of carob (Ceratonia siliqua L.) in dextran sulfate sodium-induced ulcerative colitis in rat. 2016 , 6, 19992-20000	8
554	Partridgeberry polyphenols protect rat primary cortical neurons from oxygen-glucose deprivation-reperfusion-induced injury via suppression of inflammatory adipokines and regulation of HIF-1α and PPARγ. 2016 , 19, 260-8	4
553	Differential Isotope Labeling of 38 Dietary Polyphenols and Their Quantification in Urine by Liquid Chromatography Electrospray Ionization Tandem Mass Spectrometry. 2016 , 88, 2637-44	50
552	Liposomes as carrier vehicles for functional compounds in food sector. 2016 , 11, 737-759	74
551	Co-spray dried resveratrol and budesonide inhalation formulation for reducing inflammation and oxidative stress in rat alveolar macrophages. 2016 , 86, 20-8	28
550	Nutraceuticals in CNS Diseases. 2016 , 3-13	3
549	Dietary flavonoid intake, total antioxidant capacity and lipid oxidative damage: A cross-sectional study of Iranian women. 2016 , 32, 566-72	18
548	The Strategy for Screening of Antioxidant Constituents in Protein Hydrolysates. 2016 , 145-160	2
547	Protective effect of black raspberry seed containing anthocyanins against oxidative damage to DNA, protein, and lipid. 2016 , 53, 1214-21	16
546	Evaluation of the nutraceutical, antioxidant and cytoprotective properties of ripe pistachio (Pistacia vera L., variety Bronte) hulls. 2016 , 196, 493-502	106

545	Ancient apple varieties from Croatia as a source of bioactive polyphenolic compounds. 2016 , 45, 9-15	38
544	Preliminary study of the effect of ultrasound on physicochemical properties of red wine. 2016 , 14, 55-64	36
543	Hepatoprotective effect of cold-pressed <i>Syzygium aromaticum</i> oil against carbon tetrachloride (CCl ₄)-induced hepatotoxicity in rats. 2016 , 54, 1364-72	33
542	Comparing the metabolism of quercetin in rats, mice and gerbils. 2016 , 55, 413-22	29
541	Health-promoting effects of the citrus flavanone hesperidin. 2017 , 57, 613-631	129
540	Management of diabetic complications through fruit flavonoids as a natural remedy. 2017 , 57, 1411-1422	28
539	The interaction and binding of flavonoids to human serum albumin modify its conformation, stability and resistance against aggregation and oxidative injuries. 2017 , 1861, 3531-3539	37
538	Multifunctional biomolecules with roles in abiotic stress tolerance as well as nutraceutical potential. 2017 , 26, 121-131	2
537	Mediterranean diet, dietary polyphenols and low grade inflammation: results from the MOLI-SANI study. 2017 , 83, 107-113	97
536	Relative validation of 24-h urinary hippuric acid excretion as a biomarker for dietary flavonoid intake from fruit and vegetables in healthy adolescents. 2017 , 56, 757-766	23
535	Impact of polyphenols on physiological stress and cardiac burden in marathon runners - results from a substudy of the BeMaGIC study. 2017 , 42, 523-528	6
534	Role of flavonoids and nitrates in cardiovascular health. 2017 , 1-13	14
533	Effect of sea buckthorn (<i>Hippophae rhamnoides</i> L.) on blood lipid profiles: A systematic review and meta-analysis from 11 independent randomized controlled trials. 2017 , 61, 1-10	15
532	Harnessing food-based bioactive compounds to reduce the effects of ultraviolet radiation: a review exploring the link between food and human health. 2017 , 52, 595-607	13
531	Crystal structure of α -glucosidase 1A from <i>Thermotoga neapolitana</i> and comparison of active site mutants for hydrolysis of flavonoid glucosides. 2017 , 85, 872-884	4
530	Isolation of isoflavones from <i>Iris kashmiriana</i> Baker as potential anti proliferative agents targeting NF-kappaB. 2017 , 136, 70-80	9
529	Validating polyphenol intake estimates from a food-frequency questionnaire by using repeated 24-h dietary recalls and a unique method-of-triads approach with 2 biomarkers. <i>American Journal of Clinical Nutrition</i> , 2017 , 105, 685-694	7 26
528	Organo-protective and antioxidant properties of leaf extracts of <i>Syzygium guineense</i> var <i>macrocarpum</i> against ferric nitriloacetate-induced stress of Wistar rats. 2017 , 14,	3

527	Phenolic constituents and modulatory effects of <i>Raffia</i> palm leaf () extract on carbohydrate hydrolyzing enzymes linked to type-2 diabetes. 2017 , 7, 494-500	24
526	Antiproliferative activity and apoptosis induction by 3',4'-dibenzoyloxyflavonol on human leukemia cells. 2017 , 268, 13-23	8
525	Blackcurrant anthocyanins modulate CCL11 secretion and suppress allergic airway inflammation. 2017 , 61, 1600868	23
524	A review on the status of the phenolic compounds and antioxidant capacity of the flour: Effects of cereal processing. 2017 , 20, S798-S809	23
523	Ferulic Acid and Naturally Occurring Compounds Bearing a Feruloyl Moiety: A Review on Their Structures, Occurrence, and Potential Health Benefits. 2017 , 16, 580-616	62
522	UHPLC-ESI-QTOF-MS screening of lignans and other phenolics in dry seeds for human consumption. 2017 , 34, 229-236	22
521	Black carrot (<i>Daucus carota</i> L.), dietary and health promoting perspectives of its polyphenols: A review. 2017 , 66, 36-47	49
520	New Method To Estimate Total Polyphenol Excretion: Comparison of Fast Blue BB versus Folin-Ciocalteu Performance in Urine. 2017 , 65, 4216-4222	18
519	The cardiovascular health benefits of apples: Whole fruit vs. isolated compounds. 2017 , 69, 243-256	83
518	In vitro approaches to assess the effects of aāi (<i>Euterpe oleracea</i>) digestion on polyphenol availability and the subsequent impact on the faecal microbiota. 2017 , 234, 190-198	40
517	Selaginella uncinata flavonoids ameliorated ovalbumin-induced airway inflammation in a rat model of asthma. 2017 , 195, 71-80	15
516	Phenolic acids prolife and antioxidant properties of bread enriched with sprouted wheat flour. 2017 , 41, e12386	6
515	Reduction in hydroxyhydroquinone from coffee increases postprandial fat utilization in healthy humans: a randomized double-blind, cross-over trial. 2017 , 81, 1433-1435	3
514	Beneficial effects of a pyrroloquinolinequinone-containing dietary formulation on motor deficiency, cognitive decline and mitochondrial dysfunction in a mouse model of Alzheimer's disease. 2017 , 3, e00279	18
513	Adherence to a Mediterranean Diet Influences the Fecal Metabolic Profile of Microbial-Derived Phenolics in a Spanish Cohort of Middle-Age and Older People. 2017 , 65, 586-595	44
512	Intake of Individual Flavonoids and Risk of Carcinogenesis: Overview of Epidemiological Evidence. 2017 , 69, 1119-1150	11
511	Variation of chemical constituents, antioxidant activity, and endogenous plant hormones throughout different ripening stages of highbush blueberry (<i>Vaccinium corymbosum</i> L.) cultivars produced in centre of Portugal. 2017 , 41, e12414	14
510	Recent Advances in Bioactivities of Common Food Biocompounactives. 2017 , 541-594	2

509	Recent Advances in Phytochemicals in Fruits and Vegetables. 2017 , 1323-1356	3
508	Polyphenol Oxidase(s): Importance in Food Industry. 2017 , 93-106	
507	Phytochemicals. 2017 , 201-238	
506	3-O-Glucosylation of quercetin enhances inhibitory effects on the adipocyte differentiation and lipogenesis. 2017 , 95, 589-598	26
505	Tissue specific effects of feeds supplemented with grape pomace or olive oil mill wastewater on detoxification enzymes in sheep. 2017 , 4, 364-372	21
504	Influence of tannin on aqueous layers at a surface of hydrophilic and hydrophobic nanosilicas. 2017 , 531, 9-17	3
503	Bioactive Components from Olive Oil as Putative Epigenetic Modulators. 2017 , 435-456	
502	Association between Mediterranean diet and head and neck cancer: results of a large case-control study in Italy. 2017 , 26, 418-423	24
501	Meta-analysis of Soy Consumption and Gastrointestinal Cancer Risk. 2017 , 7, 4048	13
500	Nitrogen, phosphorus, and potassium effects on the physiology and biomass yield of baby spinach (<i>Spinacia oleracea</i> L.). 2017 , 40, 2033-2044	22
499	Beneficial roles of honey polyphenols against some human degenerative diseases: A review. 2017 , 69, 1194-1205	73
498	What Are Missing Parts in the Research Story of Trimethylamine-N-oxide (TMAO)?. 2017 , 65, 5227-5228	10
497	The Role of Polyphenols in Rosacea Treatment: A Systematic Review. 2017 , 23, 920-929	6
496	Soluble and bound phenolics of two different millet genera and their milled fractions: Comparative evaluation of antioxidant properties and inhibitory effects on starch hydrolysing enzyme activities. 2017 , 35, 682-693	30
495	Wheat bread enriched with green coffee - In vitro bioaccessibility and bioavailability of phenolics and antioxidant activity. 2017 , 221, 1451-1457	51
494	Impact of γ-rays on seed germination/short-term storage in four native alpine species: Correlation with free radical and antioxidant profiles. 2017 , 131, 86-94	3
493	Inhibition of Breast Cancer Resistance Protein and Multidrug Resistance Associated Protein 2 by Natural Compounds and Their Derivatives. 2017 , 14, 135-146	30
492	Natural polyphenols: An overview. 2017 , 20, 1689-1699	239

491	Natural antioxidant ice cream acutely reduces oxidative stress and improves vascular function and physical performance in healthy individuals. 2017 , 33, 225-233	24
490	Consumption of pomegranate juice decreases blood lipid peroxidation and levels of arachidonic acid in women with metabolic syndrome. 2017 , 97, 1798-1804	34
489	Dietary effect of dried bay leaves (<i>Laurus nobilis</i>) meal on some biochemical parameters and on plasma oxidative status in New Zealand white growing rabbit. 2017 , 101, e175-e184	9
488	Nutrition for the ageing brain: Towards evidence for an optimal diet. 2017 , 35, 222-240	120
487	Determination of Total Phenolic Compounds in Common Beverages Using CdTe Quantum Dots. 2017 , 41, e12863	7
486	Bush tea (<i>Athrixia phylicoides</i>): A review of the traditional uses, bioactivity and phytochemistry. 2017 , 110, 4-17	18
485	Effect of fermentation and sterilization on anthocyanins in blueberry. 2017 , 97, 1459-1466	9
484	Reuse potential of vegetable wastes (broccoli, green bean and tomato) for the recovery of antioxidant phenolic acids and flavonoids. 2017 , 52, 98-107	30
483	Polyphenol intake and cardiovascular risk factors in a population with type 2 diabetes: The TOSCA.IT study. 2017 , 36, 1686-1692	42
482	Adherence to the Healthy Eating Index and Alternative Healthy Eating Index dietary patterns and mortality from all causes, cardiovascular disease and cancer: a meta-analysis of observational studies. 2017 , 30, 216-226	103
481	Bioprocessing of Plant-Derived Bioactive Phenolic Compounds. 2017 , 135-181	3
480	Dietary Polyphenols in the Prevention and Treatment of Diabetes Mellitus. 2017 , 377-395	2
479	The Mediterranean Diet in the Prevention of Degenerative Chronic Diseases. 2017 ,	0
478	A Novel Soybean Dirigent Gene Contributes to Promotion of Lignan Biosynthesis and Enhances Resistance to. 2017 , 8, 1185	33
477	Exogenous Glycine Nitrogen Enhances Accumulation of Glycosylated Flavonoids and Antioxidant Activity in Lettuce (<i>L.</i>). 2017 , 8, 2098	18
476	Inhibitory Effects of <i>Siegesbeckia orientalis</i> Extracts on Advanced Glycation End Product Formation and Key Enzymes Related to Metabolic Syndrome. 2017 , 22,	11
475	The Role of Diet in the Prevention and Treatment of Cardiovascular Disease. 2017 , 595-623	3
474	Antibacterial Activity of Polyphenols: Structure-Activity Relationship and Influence of Hyperglycemic Condition. 2017 , 22,	38

473	Molecular Insights Reveal Psy1, SGR, and SLMYB12 Genes are Associated with Diverse Fruit Color Pigments in Tomato (<i>Solanum lycopersicum</i> L.). 2017 , 22,	9
472	Antioxidant and Antihypertensive Effects of a Chemically Defined Fraction of Syrah Red Wine on Spontaneously Hypertensive Rats. 2017 , 9,	9
471	Litchi chinensis as a Functional Food and a Source of Antitumor Compounds: An Overview and a Description of Biochemical Pathways. 2017 , 9,	32
470	Lactic Fermentation as an Efficient Tool to Enhance the Antioxidant Activity of Tropical Fruit Juices and Teas. 2017 , 5,	44
469	New Pharmacophore from the Stem Bark Fractions of <i>Acacia decurrens</i> (Willd), an Invasive South Africa Tree. 2017 , 2017, 1-12	3
468	Pomegranate Juice Prevents the Formation of Lung Nodules Secondary to Chronic Cigarette Smoke Exposure in an Animal Model. 2017 , 2017, 6063201	10
467	Dietary Polyphenols in the Prevention of Stroke. 2017 , 2017, 7467962	45
466	Polyphenolic extract of InsP 5-ptase expressing tomato plants reduce the proliferation of MCF-7 breast cancer cells. 2017 , 12, e0175778	5
465	ISOLATION AND CHARACTERIZATION OF FLAVONOID COMPOUND EXTRACTED CARDANTHERA DIFFORMIS DRUCE AND STUDY OF ITS ANTIBACTERIAL AND ANTIOXIDANT ACTIVITIES IN VITRO. 2017 , 8, 44-49	
464	Fermented Pulse-Based Food Products in Developing Nations as Functional Foods and Ingredients. 2017 ,	13
463	Pharmacological values and therapeutic properties of black tea (<i>Camellia sinensis</i>): A comprehensive overview. 2018 , 100, 521-531	53
462	The potential of herb medicines in the treatment of esophageal cancer. 2018 , 103, 381-390	26
461	Polyphenols Have No Impact on Endothelial Function in Patients with Obstructive Sleep Apnea: A Randomized Controlled Trial. 2018 , 148, 581-586	3
460	Impact of UV-C irradiation on the quality, safety, and cytotoxicity of cranberry-flavored water using a novel continuous flow UV system. 2018 , 95, 230-239	23
459	Anticancer Potential of Dietary Polyphenols. 2018 , 25-50	1
458	Broccoli (<i>Brassica oleracea</i>) as a Preventive Biomaterial for Cancer. 2018 , 75-87	3
457	Differential pH-Induced Biosynthesis of Steviol Glycosides and Biochemical Parameters in Submerge Root Cultures of <i>Stevia rebaudiana</i> (Bert.). 2018 , 20, 734-744	8
456	Interactions between dietary fiber and ferulic acid changed the aggregation of gluten in a whole wheat model system. 2018 , 91, 55-62	26

455	Favorable association of polyphenol-rich diets with lung function: Cross-sectional findings from the Moli-sani study. 2018 , 136, 48-57	16
454	Phenolic compound profiles and their seasonal variations in new red-phenotype head-forming Chinese cabbages. 2018 , 90, 433-439	22
453	A new source for developing multi-functional products: biological and chemical perspectives on subcritical water extracts of <i>Sambucus ebulus</i> L.. 2018 , 93, 1097-1104	8
452	Inhalation therapy for repairing damaged elastin fibers and decelerating elastinolysis in chronic obstructive pulmonary disease. 2018 , 12, 349-360	7
451	Hydroxyhydroquinone impairs fat utilization in mice by reducing nitric oxide availability. 2018 , 68, 855-864	
450	Consensus paper on the "executive summary of the international conference on Mediterranean diet and health: a lifelong approach" an Italian initiative supported by the Mediterranean Diet Foundation and the Menarini Foundation. 2018 , 51-52, 38-45	12
449	Red/Green Currant and Sea Buckthorn Berry Press Residues as Potential Sources of Antioxidants for Food Use. 2018 , 66, 3426-3434	16
448	Characterization of Active Compounds of Different Garlic (<i>Allium sativum</i> L.) Cultivars. 2018 , 68, 73-81	27
447	Effect of increasing fruit and vegetable intake by dietary intervention on nutritional biomarkers and attitudes to dietary change: a randomised trial. 2018 , 57, 1855-1872	38
446	Application of NIR Spectroscopy Coupled with PLS Regression for Quantification of Total Polyphenol Contents from the Fruit and Aerial Parts of <i>Citrullus colocynthis</i> . 2018 , 29, 16-22	10
445	Interactions between the major bioactive polyphenols of berries: effects on antioxidant properties. 2018 , 244, 175-185	22
444	Phytochemical composition, antioxidant and anti-bacterial activity of Walp. fruit. 2018 , 55, 341-350	9
443	Hydroxycinnamic acids loaded in lipid-core nanocapsules. 2018 , 245, 551-556	25
442	Polyphenol content and in vitro evaluation of antioxidant, antimicrobial and prebiotic properties of red fruit extracts. 2018 , 244, 735-745	37
441	In vitro and in vivo studies of <i>Allium sativum</i> extract against deltamethrin-induced oxidative stress in rats brain and kidney. 2018 , 124, 207-217	10
440	Flavonoid-Rich Apple Improves Endothelial Function in Individuals at Risk for Cardiovascular Disease: A Randomized Controlled Clinical Trial. 2018 , 62, 1700674	43
439	Phenols from olive mill wastewater and other natural antioxidants as UV filters in sunscreens. 2018 , 9, 160-168	68
438	Protective Mechanisms of Quercetin on Cisplatin Induced Oxidative Damage in Hepatic Tissue of Wistar Rats. 2018 , 88, 1399-1407	0

- 437 Effect of Gibberellic Acid (GA3) Inflorescence Application on Content of Bioactive Compounds and Antioxidant Potential of Grape (Vitis L.) Einset Seedless Berries. **2018**, 40, 2
- 436 Quality changes of lamb lettuce during postharvest storage. **2018**, 329-334 1
- 435 Honey activity on the proliferation and migration of oral squamous cell carcinoma: In vitro and bioinformatic analysis. **2018**, 13, 158-171
- 434 Polyphenols and Breast Cancer Prevention: Summary of the Epidemiologic Evidence. **2018**, 205-216
- 433 Analysis of C-Glycosyl Flavones and 3-Hydroxy-3-methylglutaryl-glycosyl Derivatives in Blood Oranges (Citrus sinensis (L.) Osbeck) Juices and Their Influence on Biological Activity. **2018**, 67-80
- 432 Alteration in sperm characteristics, endocrine balance and redox status in rats rendered diabetic by streptozotocin treatment: attenuating role of Loranthus micranthus. **2018**, 23, 194-205 17
- 431 Therapeutic Properties of Stingless Bee Honey in Comparison with European Bee Honey. **2018**, 2018, 6179596 30
- 430 Vegetable Signatures Derived from Human Urinary Metabolomic Data in Controlled Feeding Studies. **2019**, 18, 159-168 2
- 429 Comparative in vitro studies of the biological potential and chemical composition of stems, leaves and berries Aronia melanocarpa's extracts obtained by subcritical water extraction. **2018**, 121, 458-466 30
- 428 An Overview of Dietary Polyphenols and Their Therapeutic Effects. **2018**, 221-235 2
- 427 Effects of Quercetin and Its Combinations on Health. **2018**, 373-394 2
- 426 Clerodendrum volubile: Phenolics and Applications to Health. **2018**, 53-68 13
- 425 Use of Nutraceuticals in Angiogenesis-Dependent Disorders. **2018**, 23, 14
- 424 Luteolin decreases atherosclerosis in LDL receptor-deficient mice via a mechanism including decreasing AMPK-SIRT1 signaling in macrophages. **2018**, 16, 2593-2599 11
- 423 Raspberry Polyphenolic Extract Regulates Obesogenic Signals in Hepatocytes. **2018**, 23, 3
- 422 Metabolic changes of the blood metabolome after a date fruit challenge. **2018**, 49, 267-276 8
- 421 Medicinal Properties of Cannabinoids, Terpenes, and Flavonoids in Cannabis, and Benefits in Migraine, Headache, and Pain: An Update on Current Evidence and Cannabis Science. **2018**, 58, 1139-1186 97
- 420 Quality of noodles made from colour-grained wheat. **2018**, 36, 309-315 2

419	Assessment of antioxidant activity of ethanolic extracts of marjoram (<i>Origanum majorana</i> L.) evaluated by different in vitro methods. 2018 , 85-92	2
418	Flavonoids as Nutraceuticals. 2018 , 137-155	12
417	Nutraceuticals in Alternative and Underutilized Fruits as Functional Food Ingredients: Ancient Species for New Health Needs. 2018 , 261-282	3
416	Inhibitory effect of blue honeysuckle extract on high-fat-diet-induced fatty liver in mice. 2018 , 4, 288-293	16
415	Hypoglycaemic and Antioxidant Effects of Propolis of Chihuahua in a Model of Experimental Diabetes. 2018 , 2018, 4360356	32
414	Acute Consumption of Bordo Grape Juice and Wine Improves Serum Antioxidant Status in Healthy Individuals and Inhibits Reactive Oxygen Species Production in Human Neuron-Like Cells. 2018 , 2018, 4384012	12
413	Kainari, a Unique Greek Traditional Herbal Tea, from the Island of Lesbos: Chemical Analysis and Antioxidant and Antimicrobial Properties. 2018 , 2018, 6802753	1
412	Polyphenols and Microvascular Function in Humans: A Systematic Review. 2018 , 24, 203-226	8
411	Metabolic Syndrome and Neuroprotection. 2018 , 12, 196	19
410	A Possible Role for Singlet Oxygen in the Degradation of Various Antioxidants. A Meta-Analysis and Review of Literature Data. 2018 , 7,	16
409	Valorization of Olive Mill Wastewater by Membrane Processes to Recover Natural Antioxidant Compounds for Cosmeceutical and Nutraceutical Applications or Functional Foods. 2018 , 7,	24
408	Importance of Fruit and Vegetable-Derived Flavonoids in the Mediterranean Diet: Molecular and Pathological Aspects. 2018 , 417-427	2
407	Overview of polyphenols and their properties. 2018 , 3-44	16
406	Polyphenols: Potential Use in the Prevention and Treatment of Cardiovascular Diseases. 2018 , 24, 239-258	54
405	Antioxidant Phytochemicals in Fresh Produce: Exploitation of Genotype Variation and Advancements in Analytical Protocols. 2017 , 5, 95	8
404	Reflectance Spectrometry as a Screening Tool for Prediction of Lutein Content in Diverse Wheat Species (<i>Triticum</i> spp.). 2018 , 11, 2579-2589	2
403	Phenotypic heterogeneity of obesity-related brain vulnerability: one-size interventions will not fit all. 2018 , 1428, 89-102	9
402	Influence of hydrophobic nanosilica and hydrophobic medium on water bound in hydrophilic components of complex systems. 2018 , 552, 39-47	22

401	Encapsulation of betacyanins and polyphenols extracted from leaves and stems of beetroot in Ca(II)-alginate beads: A structural study. 2018 , 235, 32-40	25
400	Potential of Chokeberry (<i>Aronia Melanocarpa</i> L.) as a Therapeutic Food. 2018 , 209-237	2
399	Evaluation of Yield, Processing Quality, and Nutritional Quality in Different-Colored Wheat Grains under Nitrogen and Phosphorus Fertilizer Application. 2018 , 58, 402-415	12
398	Chemical compositions, functional properties, antioxidative activities, and glycaemic indices of raw and fermented tigernut tubers (<i>Cyperus esculentus</i> Lativum) flour. 2018 , 42, e12591	6
397	Protective Effect of Polyphenol-Rich Extract from Bee Pollen in a High-Fat Diet. 2018 , 23,	10
396	Subtle Alterations in DNA Methylation Patterns in Normal Cells in Response to Dietary Stilbenoids. 2018 , 62, e1800193	5
395	Novel Polyphenols That Inhibit Colon Cancer Cell Growth Affecting Cancer Cell Metabolism. 2018 , 366, 377-389	9
394	Anthocyanin bio-fortified colored wheat: Nutritional and functional characterization. 2018 , 13, e0194367	41
393	Agitated shoot cultures of <i>Aronia arbutifolia</i> and <i>Aronia prunifolia</i> : biotechnological studies on the accumulation of phenolic compounds and biotransformation capability. 2018 , 134, 467-479	10
392	Polyphenol estimated intake and dietary sources among older adults from Mallorca Island. 2018 , 13, e0191573	25
391	Mediterranean Diet and Its Impact on Cognitive Functions in Aging. 2018 , 157-170	1
390	Leaf removal at veraison stage differentially affects qualitative attributes and bioactive composition of fresh and dehydrated grapes of two indigenous Cypriot cultivars. 2019 , 99, 1342-1350	1
389	Diet, Nutrition and Cancer Prevention. 2019 , 243-249	
388	Phenolic Acids. 2019 , 535-545	14
387	Racial disparities in cardiovascular disease risk: mechanisms of vascular dysfunction. 2019 , 317, H777-H789	18
386	Protocatechuic acid from chicory is bioavailable and undergoes partial glucuronidation and sulfation in healthy humans. 2019 , 7, 3071-3080	13
385	Progress in Drug and Formulation Development for the Chemoprevention of Oral Squamous Cell Carcinoma: A Review. 2019 , 13, 16-36	1
384	Immunomodulatory Effects of Flavonoids: Possible Induction of T CD4+ Regulatory Cells Through Suppression of mTOR Pathway Signaling Activity. 2019 , 437-452	1

383	Mediterranean Diet (Prong-4). 2019 , 255-298	
382	Herbal Beverages and Brain Function in Health and Disease. 2019 , 313-349	3
381	Bioactives from Millet: Properties and Effects of Processing on Bioavailability. 2019 , 171-183	3
380	Nanobiocatalyst facilitated aglycosidic quercetin as a potent inhibitor of tau protein aggregation. 2019 , 138, 168-180	9
379	Effects of Defoliation on Phenolic Concentrations, Antioxidant and Antibacterial Activity of Grape Skin Extracts of the Varieties Blaufränkisch and Merlot (L.). 2019 , 24,	7
378	Effects of dietary supplementation of Astragalus membranaceus, Codonopsis pilosula, and Glycyrrhiza uralensis extract mixture on growth performance, haematological parameters and hepatopancreatic performance in juvenile Pacific white shrimp (Litopenaeus vannamei). 2019 , 50, 2707-2717	5
377	Cytoprotective Compounds Interfere with the Nutraceutical Potential of Bread Supplemented with Green Coffee Beans. 2019 , 8,	2
376	Nutrition, Immunity, and Cancer. 2019 , 209-281	1
375	Urinary excretion rate and bioavailability of chlorogenic acid, caffeic acid, -coumaric acid, and ferulic acid in non-fasted rats maintained under physiological conditions. 2019 , 5, e02708	10
374	Berry-Enriched Diet in Salt-Sensitive Hypertensive Rats: Metabolic Fate of (Poly)Phenols and the Role of Gut Microbiota. 2019 , 11,	17
373	Spray Drying of a Subcritical Extract Using as a Method of Choice for Obtaining High Quality Powder. 2019 , 11,	8
372	Effect of Genotype and Growing Year on the Nutritional, Phytochemical, and Antioxidant Properties of Industrial Hemp (L.) Seeds. 2019 , 8,	61
371	Primary Screening of Antioxidant Activity, Total Polyphenol Content, Carotenoid Content, and Nutritional Composition of 13 Edible Flowers from Japan. 2019 , 24, 171-178	26
370	Combined effects of dietary quercetin and resveratrol on growth performance, antioxidant capability and innate immunity of blunt snout bream (Megalobrama amblycephala). 2019 , 256, 114268	15
369	Flavonoid-Enriched Plant-Extract-Loaded Emulsion: A Novel Phytocosmetic Sunscreen Formulation with Antioxidant Properties. 2019 , 8,	23
368	Mediterranean diet: The role of long-chain Ω fatty acids in fish; polyphenols in fruits, vegetables, cereals, coffee, tea, cacao and wine; probiotics and vitamins in prevention of stroke, age-related cognitive decline, and Alzheimer disease. 2019 , 175, 724-741	103
367	Cyanidin-3-O- β glucoside attenuates allergic airway inflammation by modulating the IL-4R β STAT6 signaling pathway in a murine asthma model. 2019 , 69, 1-10	13
366	Chemical composition, antioxidant, anti-inflammatory, and cytotoxic activities of Opuntia stricta cladodes. 2019 , 14, e0209682	18

365	Formulation and Characterization of Quercetin-loaded Oil in Water Nanoemulsion and Evaluation of Hypocholesterolemic Activity in Rats. 2019 , 11,	18
364	Nutrition and Cognition. 2019 , 179-202	0
363	Immunomodulatory Effects of Flavonoids: Possible Induction of T CD4+ Regulatory Cells Through Suppression of mTOR Pathway Signaling Activity. <i>Frontiers in Immunology</i> , 2019 , 10, 51	8.4 58
362	Dietary compounds and cutaneous malignant melanoma: recent advances from a biological perspective. 2019 , 16, 33	7
361	Impact of food polyphenols on oxylipin biosynthesis in human neutrophils. 2019 , 1864, 1536-1544	7
360	Systematic Review on Polyphenol Intake and Health Outcomes: Is there Sufficient Evidence to Define a Health-Promoting Polyphenol-Rich Dietary Pattern?. 2019 , 11,	135
359	Targeted phenolic profiling of and grapes grown in two regions of India by liquid chromatography-tandem mass spectrometry. 2019 , 56, 3300-3312	4
358	Assessment of the Antioxidant/Hypolipidemic Relationship of in an Experimental Animal Model. 2019 , 24,	4
357	In vivo protective effect of Rosmarinus officinalis oil against carbon tetrachloride (CCl ₄)-induced hepatotoxicity in rats. 2019 , 9, 100151	10
356	Host-Microbe Interplay in the Cardiometabolic Benefits of Dietary Polyphenols. 2019 , 30, 384-395	22
355	A comprehensive review on the determination of enzymatic assay and nonenzymatic antioxidant activities. 2019 , 7, 1555-1563	56
354	Effects of Montmorency tart cherry supplementation on cardio-metabolic markers in metabolic syndrome participants: A pilot study. 2019 , 57, 286-298	9
353	Potential of encapsulated phytochemicals in hydrogel particles. 2019 , 305-342	0
352	Effect of Freeze-Dried Red Beet (<i>Beta vulgaris</i> L.) Leaf Supplementation on Biochemical and Anthropometrical Parameters in Overweight and Obese Individuals: a Pilot Study. 2019 , 74, 232-234	6
351	Phenolic Acids. 2019 , 357-382	2
350	Lignans. 2019 , 407-426	3
349	Quality Acceptability, Nutritional Composition and Antioxidant Properties of Carrot-Cucumber Juice. 2019 , 5, 15	7
348	Astrocyte Heterogeneity: Impact to Brain Aging and Disease. 2019 , 11, 59	139

347	DNA Methylation in Anti-cancer Effects of Dietary Catechols and Stilbenoids: An Overview of Underlying Mechanisms. 2019 , 1819-1844	1
346	Barley grass juice (<i>Hordeum vulgare</i> L.) inhibits obesity and improves lipid profile in high fat diet-induced rat model. 2019 , 238, 111843	12
345	Natural Anticancer Agents. 2019 , 49-73	3
344	Acute Effects of Hibiscus Sabdariffa Calyces on Postprandial Blood Pressure, Vascular Function, Blood Lipids, Biomarkers of Insulin Resistance and Inflammation in Humans. 2019 , 11,	20
343	Evaluation of the impact of different drying methods on the phenolic compounds, antioxidant activity, and in vitro digestion of green coffee beans. 2019 , 7, 1084-1095	16
342	Anti-Inflammatory Activity of A Polyphenolic Extract from in In Vitro and In Vivo Models of Alzheimer's Disease. 2019 , 20,	21
341	Association of lifestyle modification and pharmacological adherence on blood pressure control among patients with hypertension at Kenyatta National Hospital, Kenya: a cross-sectional study. 2019 , 9, e023995	15
340	DASH Dietary Pattern and Cardiometabolic Outcomes: An Umbrella Review of Systematic Reviews and Meta-Analyses. 2019 , 11,	144
339	Adherence to UK dietary guidelines is associated with higher dietary intake of total and specific polyphenols compared with a traditional UK diet: further analysis of data from the Cardiovascular risk REduction Study: Supported by an Integrated Dietary Approach (CRESSIDA) randomised controlled trial. 2019 , 121, 402-415	8
338	Do recent research studies validate the medicinal plants used in British Columbia, Canada for pet diseases and wild animals taken into temporary care?. 2019 , 236, 366-392	8
337	. 2019 ,	9
336	Effects of Blackcurrant Anthocyanin on Endothelial Function and Peripheral Temperature in Young Smokers. 2019 , 24,	10
335	Flavonoids as Natural Anti-Inflammatory Agents Targeting Nuclear Factor-Kappa B (NF κ B) Signaling in Cardiovascular Diseases: A Mini Review. 2019 , 10, 1295	59
334	Preclinical Evaluation of the Antimicrobial-Immunomodulatory Dual Action of Xenohormetic Molecules against Respiratory Infection. 2019 , 9,	4
333	Recent Advances in Nanoencapsulation Systems Using PLGA of Bioactive Phenolics for Protection against Chronic Diseases. 2019 , 16,	9
332	Role of Antioxidants in Minor Salivary Glands Cancer in the Elderly. 2019 , 30, 823-828	
331	High performance biocompatible cellulose-based microcapsules encapsulating gallic acid prepared by inverse microsuspension polymerization. 2019 , 68, 714-723	9
330	Comprehensive evaluation of effective polyphenols in apple leaves and their combinatory antioxidant and neuroprotective activities. 2019 , 129, 242-252	25

329	Attenuation of Atherosclerosis by Protocatechuic Acid via Inhibition of M1 and Promotion of M2 Macrophage Polarization. 2019 , 67, 807-818	29
328	Evaluation of antioxidant and antimicrobial potential of a novel Himalayan plant <i>Reinwardtia indica</i> dumort: Scientifically unexplored. 2019 , 127, 326-334	2
327	Chemo-preventive and therapeutic effect of the dietary flavonoid kaempferol: A comprehensive review. 2019 , 33, 263-275	115
326	The effects of oxidative stress on the development of atherosclerosis. 2019 , 400, 711-732	51
325	Oligonol, a Low Molecular Weight Polyphenol, Enhances Apoptotic Cell Death in Ovarian Cancer Cells via Suppressing NF- κ B Activation. 2019 , 71, 141-148	1
324	Inhibition of Atherosclerotic Plaque Development by Oral Administration of β -Glucosyl Hesperidin and Water-Dispersible Hesperetin in Apolipoprotein E Knockout Mice. 2019 , 38, 15-22	14
323	Protective activity of caffeic acid and sinapic acid against UVB-induced photoaging in human fibroblasts. 2019 , 43, e12701	15
322	Development of food packaging bioactive aerogels through the valorization of <i>Gelidium sesquipedale</i> seaweed. 2019 , 89, 337-350	33
321	Validation of a food frequency questionnaire assessing dietary polyphenol exposure using the method of triads. 2019 , 130, 189-195	4
320	Effect of garlic supplementation on serum C-reactive protein level: A systematic review and meta-analysis of randomized controlled trials. 2019 , 33, 243-252	6
319	Plant Antioxidant Extracts: Effect on Lipid or Protein Oxidation in Seafood Products. 2019 , 609-620	2
318	Montmorency cherry supplementation attenuates vascular dysfunction induced by prolonged forearm occlusion in overweight, middle-aged men. 2019 , 126, 246-254	11
317	Sources, Chemistry, and Biological Potential of Ellagitannins and Ellagic Acid Derivatives. 2019 , 189-221	10
316	Phenolic Metabolites Modulate Cardiomyocyte Beating in Response to Isoproterenol. 2019 , 19, 156-167	5
315	Effects of bio-based coatings on the ripening and quality attributes of tomato (<i>Solanum lycopersicum</i>) fruits. 2019 , 99, 1842-1849	5
314	solar protection factor, antioxidant activity, and stability of a topical formulation containing Benitaka grape (<i>L.</i>) peel extract. 2020 , 34, 2677-2682	3
313	Chemical composition, antiparasitic, antimicrobial and antioxidant activities of <i>Desf.</i> 2020 , 34, 3363-3368	2
312	The Antiangiogenic Activity of Polyphenol-Rich Extracts and Its Implication on Cancer Chemoprevention. 2020 , 36, 77-103	5

311	Low-Molecular Weight Metabolites from Polyphenols as Effectors for Attenuating Neuroinflammation. 2020 , 68, 1790-1807	31
310	Coffee polyphenols prevent cognitive dysfunction and suppress amyloid β plaques in APP/PS2 transgenic mouse. 2020 , 154, 35-44	26
309	Multivariate optimization of ultrasound-assisted extraction for the determination of phenolic compounds in plums (<i>Prunus salicina</i> Lindl.) by high-performance liquid chromatography (HPLC). 2020 , 48, 113-127	6
308	Effect of prohydrojasmon on total phenolic content, anthocyanin accumulation and antioxidant activity in komatsuna and lettuce. 2020 , 84, 178-186	5
307	In vitro digestion of polysaccharide including whey protein isolate hydrogels. 2020 , 229, 115469	13
306	Phytonutrients: structure-function relationship, health benefits, stability, and fate during processing. 2020 , 1-22	1
305	Consumption of rich/enrich phytonutrients food and their relationship with health status of population. 2020 , 67-101	3
304	LC-DAD-ESI-MS and HPLC-DAD phytochemical investigation and in vitro antioxidant assessment of <i>Rosa</i> sp. stem pruning products from different northern areas in Tunisia. 2020 , 31, 98-111	4
303	Targeting hallmarks of cancer with a food-system-based approach. 2020 , 69, 110563	8
302	The roles of gut microbiota and circadian rhythm in the cardiovascular protective effects of polyphenols. 2020 , 177, 1278-1293	22
301	Hydroxycinnamic acids and human health: recent advances. 2020 , 100, 483-499	52
300	Acute consumption of flavanol-rich cocoa beverage improves attenuated cutaneous microvascular function in healthy young African Americans. 2020 , 128, 103931	4
299	Value addition of khus (<i>Vetiveria zizanioides</i> L. Nash) root extracts by elicitor and heat treatment. 2020 , 144, 112037	4
298	Kiwifruit with high anthocyanin content modulates NF- κ B activation and reduces CCL11 secretion in human alveolar epithelial cells. 2020 , 65, 103734	7
297	Modified QuEChERS method for phenolic compounds determination in mustard greens (<i>Brassica juncea</i>) using UHPLC-MS/MS. 2020 , 13, 4681-4690	11
296	Effects of phytochemicals on cellular signaling: reviewing their recent usage approaches. 2020 , 60, 3522-3546	7
295	A new rye-based beverage with high polyphenols and amino acids: Production and study of physicochemical and sensory properties. 2020 , 44, e14349	3
294	Recent advances in the extraction of bioactive compounds with subcritical water: A review. 2020 , 95, 183-195	88

- 293 Oxidation and Reduction of Biological Material. **2020**, 55-97
- 292 Polyphenols: Modulators of Platelet Function and Platelet Microparticle Generation?. **2019**, 21, 23
- 291 Quercetin, Epigallocatechin Gallate, Curcumin, and Resveratrol: From Dietary Sources to Human MicroRNA Modulation. **2019**, 25, 61
- 290 Impact of Lifestyles (Diet and Exercise) on Vascular Health: Oxidative Stress and Endothelial Function. **2020**, 2020, 1496462 22
- 289 Antihypernociceptive, Anxiolytic, and Antidepressant Properties of Aqueous and Ethanol Extracts of Cogn. (Melastomataceae) in Mice. **2020**, 2020, 8886894 0
- 288 Evaluation of Tegar Formula ZhenHua cytotoxicity against human cancer cell lines. **2020**, 15, e0240969 0
- 287 Efficient Chemical Synthesis of (Epi)catechin Glucuronides: Brain-Targeted Metabolites for Treatment of Alzheimer's Disease and Other Neurological Disorders. **2020**, 5, 30095-30110 2
- 286 Natural Antioxidant Control of Neuropathic Pain-Exploring the Role of Mitochondrial SIRT3 Pathway. **2020**, 9, 9
- 285 Sustainable Single-Stage Solid-Liquid Extraction of Hesperidin and Rutin from Agro-Products Using Cyrene. **2020**, 8, 18245-18257 22
- 284 Estimation of Active Compounds Quantity from Pharmaceuticals Based on Ginkgo biloba. **2020**, 8, 110 1
- 283 Hydroxycinnamic Acid from Corn cob and Its Structural Analogues Inhibit A β Fibrillation and Attenuate A β -Induced Cytotoxicity. **2020**, 68, 8788-8796 9
- 282 An overview and update on the epidemiology of flavonoid intake and cardiovascular disease risk. **2020**, 11, 6777-6806 28
- 281 Indomethacin Increases Quercetin Affinity for Human Serum Albumin: A Combined Experimental and Computational Study and Its Broader Implications. **2020**, 21, 2
- 280 Dietary Polyphenols Inhibit the Cytochrome P450 Monooxygenase Branch of the Arachidonic Acid Cascade with Remarkable Structure-Dependent Selectivity and Potency. **2020**, 68, 9235-9244 3
- 279 Probiotics and Other Bioactive Compounds with Proven Effect against Obesity and Hypertension: Food Design Opportunities from Lulo Fruit (Solanum quitoense). **2020**, 2
- 278 A new type of tomato puree with high content of bioactive compounds from 100% whole fruit. **2020**, 85, 3264-3272 2
- 277 Ethanolic Extract of Dried Leaves from the Biome Increases the Cryotolerance of Bovine Embryos Produced. **2020**, 2020, 6046013 1
- 276 The potency of Hibiscus tiliaceus leaves as antioxidant and anticancer agents via induction of apoptosis against MCF-7 cells. **2020**, 959, 012022

275	Association between Polyphenol Intake and Gastric Cancer Risk by Anatomic and Histologic Subtypes: MCC-Spain. 2020 , 12,	2
274	Antioxidant modulation of sirtuin 3 during acute inflammatory pain: The ROS control. 2020 , 157, 104851	16
273	Effect of young apple (<i>Malus domestica</i> Borkh. cv. Red Fuji) polyphenols on alleviating insulin resistance. 2020 , 36, 100637	6
272	QUALITY ASSESSMENT AND QUANTIFICATION OF GENISTEIN IN DIETARY SUPPLEMENTS BY HIGH-PERFORMANCE LIQUID CHROMATOGRAPHY, QUANTITATIVE NUCLEAR MAGNETIC RESONANCE, AND TWO-DIMENSIONAL DIFFUSION ORDERED SPECTROSCOPY 1H. 2020 , 132-142	1
271	Apple Flavonols Mitigate Adipocyte Inflammation and Promote Angiogenic Factors in LPS- and Cobalt Chloride-Stimulated Adipocytes, in Part by a Peroxisome Proliferator-Activated Receptor- β -Dependent Mechanism. 2020 , 12,	5
270	Enhancement of rhamnetin production in (<i>L.</i>) Willd. cell suspension cultures by eliciting with methyl jasmonate and salicylic acid. 2020 , 26, 1531-1539	6
269	Novel approach for the development of dietary fibre-anthocyanin enriched functional bread from culinary banana bract. 2020 , 55, 3455-3462	1
268	Antioxidant Potential Overviews of Secondary Metabolites (Polyphenols) in Fruits. 2020 , 2020, 9081686	63
267	Remodeling agro-industrial and food wastes into value-added bioactives and biopolymers. 2020 , 154, 112621	31
266	Phytochemicals: Extraction process, safety assessment, toxicological evaluations, and regulatory issues. 2020 , 341-361	10
265	Lignans: Quantitative Analysis of the Research Literature. 2020 , 11, 37	11
264	Quantification and Evaluations of Catechin Hydrate Polymeric Nanoparticles Used in Brain Targeting for the Treatment of Epilepsy. 2020 , 12,	25
263	Spray-Dried Proliposomes: an Innovative Method for Encapsulation of <i>Rosmarinus officinalis</i> L. Polyphenols. 2020 , 21, 143	5
262	Analysis of Environmental Conditions Effect in the Phytochemical Composition of Potato () Cultivars. <i>Plants</i> , 2020 , 9,	4-5 7
261	Quinoa (<i>Willd.</i>): An Overview of the Potentials of the "Golden Grain" and Socio-Economic and Environmental Aspects of Its Cultivation and Marketization. <i>Foods</i> , 2020 , 9,	4-9 51
260	Comparison of the phenolic profiles and physicochemical properties of different varieties of thermally processed canned lychee pulp.. 2020 , 10, 6743-6751	4
259	Advances in Genomic Interventions for Wheat Biofortification: A Review. 2020 , 10, 62	30
258	Blood brain barrier inflammation and potential therapeutic role of phytochemicals. 2020 , 11, 100177	10

257	Neuroinflammation in CNS diseases: Molecular mechanisms and the therapeutic potential of plant derived bioactive molecules. 2020 , 11, 100176	15
256	Polyphenols Extracted from <i>L. Exhibit</i> Anti-Cancer Effects on Radio-Resistant MDA-MB-231 Human Breast Cancer Cells by Suppressing Stem Cell Phenotype, β Catenin, and MMP-9. 2020 , 25,	10
255	Flavonoids as Epigenetic Modulators for Prostate Cancer Prevention. 2020 , 12,	20
254	Use of medicinal plants for treating different ailments by the indigenous people of Churah subdivision of district Chamba, Himachal Pradesh, India. 2021 , 23, 1162-1241	15
253	Hyperoside from <i>Z. bungeanum</i> leaves restores insulin secretion and mitochondrial function by regulating pancreatic cellular redox status in diabetic mice. 2021 , 162, 412-422	8
252	Chemical and microbial evaluation of biscuits made from wheat flour substituted with wheat sprouts. 2021 , 27, 172-183	2
251	Bioactive Compounds of <i>L. and its</i> Anticancerogenic Effect via Induction of Apoptosis and miR-200 Family Expression in Human Colorectal Cancer Cells. 2021 , 73, 1228-1243	4
250	Oxidative stress mitigation by antioxidants - An overview on their chemistry and influences on health status. 2021 , 209, 112891	83
249	Effect of phenolic compounds on the activity of proteolytic enzymes during rennet induced coagulation of milk and ripening of miniature cheese. 2021 , 136, 110337	2
248	Exploring the multifocal role of phytochemicals as immunomodulators. 2021 , 133, 110959	20
247	Interaction between olanzapine and human serum albumin and effect of metal ions, caffeine and flavonoids on the binding: A spectroscopic study. 2021 , 249, 119295	9
246	Temporal Changes in Quercetin Accumulation and Composition in Onion (<i>Allium cepa</i> L.) Bulbs and Leaf Blades. 2021 , 90, 326-333	
245	Polyphenols and their effects on metabolic syndromes and other CVD risk factors. 2021 , 253-267	
244	Polyphenols and their antioxidant and nonantioxidant effects in health and disease. 2021 , 191-206	
243	Antileishmanial Activity of Lignans, Neolignans, and Other Plant Phenols. 2021 , 115, 115-176	
242	Science-Led Innovation for Searching and Creating Values in Natural Gene Pool of Millets for Agri-Food Nutrition and Health. 2021 , 219-237	2
241	Flavonoids as natural phenolic compounds and their role in therapeutics: an overview. 2021 , 7, 25	35
240	Nutraceuticals in central nervous system diseases: potential mechanisms of neuroprotection. 2021 , 3-15	

239	Comparative Study of Early- and Mid-Ripening Peach (L.) Varieties: Biological Activity, Macro-, and Micro- Nutrient Profile. <i>Foods</i> , 2021 , 10,	4.9	13
238	Antioxidant Activity of <i>Opuntia</i> spp.: A Review. 2021 , 369-397		
237	Polyphenols and Human Health: The Role of Bioavailability. 2021 , 13,		103
236	Green coffee beans. 2021 , 725-748		0
235	Food Constituent and Food Metabolite Databases. 2021 , 2-18		2
234	Bioaccessibility and bioavailability of soluble polyphenols from <i>Capparis zeylanica</i> fruit according to drying method. 2021 , 15, 2491-2499		1
233	Research Trends in Plant-Derived Oligomers for Health Applications. 2021 , 2, 3-13		0
232	Nitrogen and organic fertilizer on the postharvest quality of Isabel Precoce grapes. 2021 , 44, 1693-1704		
231	(Z)-5-(3,4-Bis(benzyloxy)benzylidene)furan-2(5H)-one. 2021 , 2021, M1193		0
230	Interrelationship of Seasons with Inflammation, Red Meat, Fruit, and Vegetable Intakes, Cardio-Metabolic Health, and Smoking Status among Breast Cancer Survivors. 2021 , 10,		2
229	Application of raw and differently dried Pineapple (<i>Ananas comosus</i>) pulp on Rasgulla (sweetened Casein Ball) to enhance its phenolic profile, shelf life, and in-vitro digestibility characteristics. 2021 , 45, e15233		14
228	Use, Practices and Attitudes of Elite and Sub-Elite Athletes towards Tart Cherry Supplementation. 2021 , 9,		0
227	Multidimensional Comparative Analysis of Bioactive Phenolic Compounds of Honeys of Various Origin. 2021 , 10,		7
226	Plant Polyphenols: Natural and Potent UV-Protective Agents for the Prevention and Treatment of Skin Disorders. 2021 , 21, 576-585		3
225	Chemical Composition, In Vitro Bioaccessibility and Antioxidant Activity of Polyphenolic Compounds from Nutraceutical Fennel Waste Extract. 2021 , 26,		10
224	Network medicine framework shows that proximity of polyphenol targets and disease proteins predicts therapeutic effects of polyphenols. 2021 , 2, 143-155		14
223	Human Amniotic Epithelial Cells as a Tool to Investigate the Effects of Cyanidin 3--Glucoside on Cell Differentiation. 2021 , 22,		2
222	Physicochemical Parameters and Bioaccessibility of Lactic Acid Bacteria Fermented Chayote Leaf () and Pineapple () Smoothies. 2021 , 8, 649189		10

221	Impact of Olive Oil Supplement Intake on Dendritic Cell Maturation after Strenuous Physical Exercise: A Preliminary Study. 2021 , 18,	1
220	Environmental Impact on Seaweed Phenolic Production and Activity: An Important Step for Compound Exploitation. 2021 , 19,	14
219	Comparison of Nonheme Manganese- and Iron-Containing Flavone Synthase Mimics. 2021 , 26,	0
218	Study of dietary polyphenols from natural herbal sources for providing protection against human degenerative disorders. 2021 , 33, 101956	4
217	4-Ethylguaiacol modulates neuroinflammation and Th1/Th17 differentiation to ameliorate disease severity in experimental autoimmune encephalomyelitis. 2021 , 18, 110	1
216	Flavonoids Extracted from <i>Asteriscus graveolens</i> Improve Glucose Metabolism and Lipid Profile in Diabetic Rats. 2021 , 21, 895-904	1
215	Composition, characteristics and health promising prospects of black wheat: A review. 2021 , 112, 780-794	8
214	Cytotoxicity and antioxidant activities of leaf extracts of <i>Varthemia sericea</i> (Batt. et Trab.) Diels. 2021 , 44, 101338	1
213	Effects of Totum-63 on glucose homeostasis and postprandial glycemia: a translational study. 2021 , 320, E1119-E1137	3
212	Employment of leaf extract for zinc nanoparticles fabrication and their antibacterial and cytotoxicity. 2021 , 28, 3303-3308	3
211	The metabolite 5-methyl-1,3-benzenediol and its derivative methyl-2,4-dihydroxy-6-methylbenzoate from the lichen with potent apoptotic and anti-angiogenesis effects. 2021 , 11, 346	0
210	Antimicrobial Effect of Tea Polyphenols against Foodborne Pathogens: A Review. 2021 , 84, 1801-1808	5
209	Comparative Study on Seed Characteristics, Antioxidant Activity, and Total Phenolic and Flavonoid Contents in Accessions of (<i>L.</i>) Moench. 2021 , 26,	3
208	Current Trends in Enrichment of Wheat Pasta: Quality, Nutritional Value and Antioxidant Properties. 2021 , 9, 1280	3
207	Interactions of dextransucrase purified from 890 with plant polyphenols. 2021 , 26, 100980	
206	Ripening Changes of the Chemical Composition, Proteolysis, and Lipolysis of a Hair Sheep Milk Mexican Manchego-Style Cheese: Effect of Nano-Emulsified Curcumin. <i>Foods</i> , 2021 , 10,	4.9 0
205	The Effect of Fermentation Process, Extraction Methods and Solvents on Yield, Total Polyphenol, and Antioxidant Levels of Cocoa Beans. 2021 , 828, 012038	
204	Molecular Determinants of the Cardiometabolic Improvements of Dietary Flavanols Identified by an Integrative Analysis of Nutrigenomic Data from a Systematic Review of Animal Studies. 2021 , 65, e2100227	4

203	Assessment of Antioxidant and Antimutagenic Properties of Red and White Wine Extracts In Vitro. 2021 , 11,	4
202	The Influence of Extracts from Common Houseleek (<i>Sempervivum tectorum</i>) on the Metabolic Activity of Human Melanoma Cells WM-266-4. 2021 , 9, 1549	2
201	Grape Infusions: Between Nutraceutical and Green Chemistry. 2021 , 2, 441-466	2
200	Mathematical modeling of nutritional, color, texture, and microbial activity changes in fruit and vegetables during drying: A critical review. 2021 , 1-24	1
199	Computational Approaches for Cancer-Fighting: From Gene Expression to Functional Foods. 2021 , 13,	1
198	Prohydrojasmon Promotes the Accumulation of Phenolic Compounds in Red Leaf Lettuce. <i>Plants</i> , 2021 , 10,	4-5 2
197	Beneficial effects of polyphenols in metabolic syndrome— review. 2021 , 53, 9	
196	Silver nanoparticles and Chlorella treatments induced glucosinolates and kaempferol key biosynthetic genes in <i>Eruca sativa</i> . 2021 , 10,	3
195	Improving Fenton-like system with Catechin, an environmental-friendly polyphenol: Effects and mechanism. 2021 , 426, 127946	4
194	Bioengineered zinc oxide nanoparticles: Chemical, green, biological fabrication methods and its potential biomedical applications. 2021 , 66, 102853	5
193	Constituents of <i>Cannabis sativa</i> . 2021 , 1297, 1-9	5
192	Assessment of Nutrient Composition and Antioxidant Activity of Some Popular Underutilized Edible Crops of Nagaland, India. 2021 , 12, 44-58	1
191	Green approach to obtain extracts of seven edible flowers. 2021 , 1031, 012101	
190	Chemistry of Natural Super-antioxidants. 2021 , 19-30	
189	Fruits and Vegetables as Sources of Functional Phytochemicals for the Prevention and Management of Obesity, Diabetes, and Cancer. 2021 , 147-167	2
188	Molecular characterization of redox mechanisms in allergic asthma. 2014 , 113, 137-142	40
187	Postharvest Strategies to Enhance Bioactive Ingredients for Type 2 Diabetes Management and Heart Health. 357-379	1
186	Health-Promoting Effects of Wine Phenolics. 2009 , 571-591	6

185	Health Benefits of Dietary Plant Natural Products. 2009 , 385-403	1
184	Cocoa and the Immune System and Proliferative Disorders. 2010 , 469-496	2
183	Cost Effective Natural Antioxidants. 2011 , 163-187	15
182	Cancer Prevention by Catechins, Flavonols, and Procyanidins. 2010 , 613-631	1
181	The Absorption, Metabolism, and Pharmacokinetics of Chocolate Polyphenols. 2013 , 201-246	2
180	Natural Compounds Extracted from Medicinal Plants and Their Applications. 2019 , 193-207	2
179	Improving antioxidant capacity of foods: adding mushroom powder to pasta. 2020 , 289-296	1
178	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
177	CHAPTER 7: Micronutrients and Phytochemicals in Wheat Grain. 2009 , 179-222	29
176	CHAPTER 10: Oat Phenolics: Biochemistry and Biological Functionality. 2011 , 157-217	8
175	Antilipoxygenase and Anti-Inflammatory Activities of Leaf Extract on Xylene-Induced Ear Edema in Mice. 2020 , 2020, 3176391	3
174	Polyphenols from Fruits and Vegetables in Weight Management and Obesity Control. 2007 , 321-337	1
173	Acne. 2009 ,	1
172	Modulation of miRNA expression by dietary polyphenols in apoE deficient mice: a new mechanism of the action of polyphenols. 2012 , 7, e29837	124
171	Quercetin induces hepatic lipid omega-oxidation and lowers serum lipid levels in mice. 2013 , 8, e51588	55
170	Flavonoids, flavonoid subclasses and breast cancer risk: a meta-analysis of epidemiologic studies. 2013 , 8, e54318	152
169	Inhibition of vascular smooth muscle cell proliferation by <i>Gentiana lutea</i> root extracts. 2013 , 8, e61393	34
168	Food Polyphenols Fail to Cause a Biologically Relevant Reduction of COX-2 Activity. 2015 , 10, e0139147	20

167	Replacement of Dietary Saturated Fat by PUFA-Rich Pumpkin Seed Oil Attenuates Non-Alcoholic Fatty Liver Disease and Atherosclerosis Development, with Additional Health Effects of Virgin over Refined Oil. 2015 , 10, e0139196	15
166	Inhibition of Spinal Oxidative Stress by Bergamot Polyphenolic Fraction Attenuates the Development of Morphine Induced Tolerance and Hyperalgesia in Mice. 2016 , 11, e0156039	24
165	Multi-approach metabolomics analysis and artificial simplified phytocomplexes reveal cultivar-dependent synergy between polyphenols and ascorbic acid in fruits of the sweet cherry (<i>Prunus avium</i> L.). 2017 , 12, e0180889	30
164	Improvement of stability and release of (-)-epicatechin by hot melt extrusion. 2019 , 40, 75-85	2
163	KASTAMONU SARIMSAINDAN MERODALGA DESTEKLİ ÇEVRENGER SİSTEMİLE ELDE EDİLEN YAĞIN UÇU BİLEŞİMLERİNİN VE ANTOKSİDAN AKTİVİTESİNİN BELİRLENMESİ 22-30	2
162	Bioprospective Screening of Ricinodendron Heudelotii Seeds. 2016 , 3,	2
161	Green (Detox) juice physicochemical properties and stabilization effect of naturals emulsifiers. 2020 , 50,	3
160	Allergy and Flavonoid. 2006 , 3, 1-8	2
159	Influence of organic and mineral fertilizers on the antioxidants and total phenolic compounds level in tomato (<i>Solanum lycopersicum</i>) var. mongal F1. 2016 , 4, 414-420	9
158	Antioxidant therapies in COPD. 2006 , 1, 15-29	32
157	The role of lipid and carbohydrate digestive enzyme inhibitors in the management of obesity: a review of current and emerging therapeutic agents. 2010 , 3, 125-43	48
156	Secondary Metabolites in the Treatment of Diabetes Mellitus: A Paradigm Shift. 2020 , 21, 493-511	3
155	Polyphenols Beyond Barriers: A Glimpse into the Brain. 2017 , 15, 562-594	63
154	Therapeutic Strategies to Protect the Central Nervous System against Shiga Toxin from Enterohemorrhagic. 2021 , 19, 24-44	3
153	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
152	Quergold, a New Cultivar of Hybrid Onion with High Quercetin Glycoside Contents. 2015 , 14, 305-311	4
151	Technological Aptitudes and Pharmaceutical Applications of Schinus terebinthifolius Raddi Leaf and Seed Oil and Fruit Powders of Ziziphus jujuba Mill. 2020 , 18, 305-313	2
150	Phenolic Compounds from Apples: Reviewing their Occurrence, Absorption, Bioavailability, Processing, and Antioxidant Activity [A Review. 321-336	8

149	The Microbiota-Gut-Brain Axis and Alzheimer's Disease: Neuroinflammation Is to Blame?. 2020 , 13,	31
148	Effect of Drying Treatment on the Content of Antioxidants in <i>Enicostemma littorale</i> Blume. 2009 , 3, 93-101	15
147	Phenolic Profile and In vitro Antioxidant Activity of Endemic Bulgarian <i>Carduus</i> Species. 2015 , 11, S575-9	8
146	Effects of blackberry (<i>Morus nigra</i> L.) consumption on serum concentration of lipoproteins, apo A-I, apo B, and high-sensitivity-C-reactive protein and blood pressure in dyslipidemic patients. 2015 , 20, 684-91	10
145	Potential medicinal benefits of <i>Cosmos caudatus</i> (Ulam Raja): A scoping review. 2015 , 20, 1000-6	9
144	A descriptive cross-sectional study on various uses and outcomes of among people of Oshimili North in the Delta State of Nigeria. 2018 , 39, 132-138	4
143	Identification of Antidiabetic Compounds from Polyphenolic-rich Fractions of A. Rich Leaves. 2018 , 10, 72-80	4
142	Protection by Extracts Against Oxidative Damage and Enzyme Inhibition Effects. 2018 , 15, 77-84	2
141	Supplements and Foods with Potential Reduction of Blood Pressure in Prehypertensive and Hypertensive Subjects: A Systematic Review. 2013 , 2013, 1-15	2
140	Physiological, Behavioral, and Dietary Characteristics Associated with Hypertension among Kenyan Defence Forces. 2013 , 2013, 740143	6
139	Antioxidant Capacity and Protective Effects on Neuronal PC-12 Cells of Domestic Bred Kiwifruit. 2015 , 33, 259-267	8
138	Oxidative stress and antioxidants in disease and cancer: a review. 2014 , 15, 4405-9	222
137	Effectiveness of the Complete Health Improvement Program in a Geriatric Population. 155982762110493	
136	Enriching laying hens eggs by feeding diets with different fatty acid composition and antioxidants. 2021 , 11, 20707	10
135	Effect of Hormonization Treatment on Yield Quantity and Quality, Contents of Biologically Active Compounds, and Antioxidant Activity in 'Einset Seedless' Grapevine Fruits and Raisins. 2021 , 26,	
134	Caffeine, Physiology, Pathology, and Behavior. 2006 , 367-372	
133	Caffeine, Physiology, Pathology, and Behavior. 2006 , 367-372	
132	Functionality of foods regarding their antioxidative actions. 2007 , 18, 205-210	

- 131 Antioxidants. **2007**, 211-239
- 130 Olive Oil Hydroxy-Isochromans. **2008**, 193-200
- 129 Potential Role of Resveratrol in Preventing Inflammation and Diseases Associated with Obesity and Aging. **2008**, 219-228
- 128 Integrated Study of the Intestinal Absorption and Bioavailability of Dietary Lipids and Lipophilic Food Components. **2009**, 62, 107-113
- 127 Physiologically Bioactive Compounds of Functional Foods, Herbs, and Dietary Supplements. **2009**, 239-289
- 126 Biotechnology in Tea Processing. 1
- 125 Protective Effects of Food on Cardiovascular Diseases. **2010**, 455-471
- 124 Nutraceutical Drinks: Innovation in Skin Functional Drinks. **2010**, 40-62
- 123 Traditional Indian Functional Foods. **2010**, 67-100
- 122 Soybean as a Special Functional Food Formula for Improving Women's Health. **2010**, 293-312 1
- 121 Quantification of the levels of tannins and total phenols and evaluation of the antioxidant activity of fruits of pepper tree. **2011**, 13, 117-128 0
- 120 Points to Consider in Therapy of Mitochondriopathy. **2012**, 217-370
- 119 Dietary and Non-dietary Phytochemicals in Cancer Control. **2012**, 585-622 2
- 118 Effects Unripe and Ripe *Rubus coreanus* Miquel on Peritoneal Macrophage Gene Expression Using cDNA Microarray Analysis. **2013**, 42, 1552-1559 2
- 117 MicroRNAs, Diet and Cancer Chemoprevention. **2014**, 59-82
- 116 Sensory analysis of fermented alcoholic beverages from jabuticaba produced in the city of Varre-Sai, RJ. **2014**, 16, 1
- 115 Reactive Oxygen Species and Obstructive Lung Disease. **2014**, 1643-1670 0
- 114 Remote sensing applied to the study of vegetation with emphasis on index of vegetation and landscapes metrics. **2014**, 16,

- 113 Improving Detection Selectivity: MC-CE Device Integrated with Dual Opposite Carbon-Fiber Microdisk Electrodes Detection for Determining Polyphenols in Wine. **2015**, 148-165
- 112 Effects of Green Tea Polyphenol and Vitamin C on Type 2 Diabetic Rats Induced by Low Dose Streptozotocin Following High Fat Diet. **2016**, 45, 167-173 0
- 111 Analysing the Hypolipidemic Activities of the Tea Extracts of *Moringa oleifera*, *Glycyrrhiza glabra* and their Blend at Different Concentrations, Orally Induced on Adult Male Wistar Rats.. 3, 76-83 1
- 110 Intervención en alimentación y actividad física en escolares de Quillota, Chile: Efectos sobre marcadores de riesgo cardiovascular.. **2016**, 3, 29
- 109 Cacao as a Globalised Functional Food: Review on Cardiovascular Effects of Chocolate Consumption. **2016**, 10, 36-51 0
- 108 Stability Evaluation and Degradation Kinetics of Rutin in *Ficus pumila* leaves Formulated with Oil extracted from *Moringa oleifera* seeds. **2016**, 3,
- 107 Effects of *Glycyrrhiza glabra*, *Mentha piperita* and their Blend Teas Infusion on Serum Lipids of Wistar Rats. 5, 18-24 1
- 106 Bread Fortified with Anthocyanin-Rich Extract from Black Rice as Nutraceutical Sources: Its Quality Attributes and In Vitro Digestibility. **2017**, 87-102
- 105 Quercetin-rich Onion and the Preventive Effects on Lifestyle-related Diseases and Cognitive Decline. **2017**, 17, 475-481
- 104 DNA Methylation in Anti-Cancer Effects of Dietary Catechols and Stilbenoids: An Overview of Underlying Mechanisms. **2017**, 1-26
- 103 Antioxidant and anticancer activities of *Brassica rapa*: a review. **2018**, 3, 1
- 102 Introduction to serial reviews: Current progress in covalent modification of biomolecules by compounds in food or oxidatively generated compounds - its relevance to biological functions. **2018**, 62, 1-2 1
- 101 The treatment effect on the antioxidant activity of aronia products. **2018**, 7, 25-30
- 100 Coffee polyphenols prevent cognitive dysfunction and suppress amyloid plaques in APP/PS2 transgenic mouse.
- 99 Antioxidant and Anti-Apoptotic Activities of Phytochemically Validated Fruit Extract of *Solanum xanthocarpum* in Primary Chondrocytes. **2018**, 18, 106-116
- 98 Influence of feeding colored wheat varieties on selected quality parameters of broiler chicken meat. **2018**, 12, 1
- 97 Chapter 13:Food Structure Characterisation Using Small-angle Scattering Methods. **2019**, 309-360
- 96 Purple wheat as a source of anthocyanins and its effect on the metabolism of rabbits. **2019**, 64, 539-546 2

95	Quantitative Genetics and the Genetic Basis for Polyphenolics Trait in Plants. 2020 , 501-515	
94	ENZYMATIC MODIFICATION OF WHEAT RICE. 2020 , 14,	1
93	Network Medicine Framework Shows Proximity of Polyphenol Targets and Disease Proteins is Predictive of the Therapeutic Effects of Polyphenols.	0
92	Phenolic compounds and antioxidant activity of berries produced in South Korea. 2020 , 63, 297-303	
91	Antibacterial, Anticandidal, Phytochemical, and Biological Evaluations of Pellitory Plant. 2020 , 2020, 6965306	2
90	On the behavior of quercetin + organic solvent solutions and their role for C60 fullerene solubilization. 2022 , 345, 117714	0
89	Herbal flavonoids in healthcare. 2022 , 295-311	1
88	ANTIOXIDANT, ANTIMUTAGENIC AND CYTOTOXIC EFFECTS OF UNRIPE FRUITS OF ANTHOCEPHALUS CADAMBA (ROXB.) MIQ.. 2017 , 54, 7-15	
87	Flavonoids for Therapeutic Applications. 2020 , 347-378	
86	The influence of quercetin on the functional state of platelets and the viscosity of blood among the aged people with the metabolic syndrome. 2020 , 1, 27-32	
85	Polyphenols as Potential Therapeutic Drugs in Neurodegeneration.	0
84	The improvement of the functional condition of micro-vascular endothelium among the aged people with metabolic syndrome under quercetin influence. 2020 , 65-71	
83	Naringin derivatives as glucosamine-6-phosphate synthase inhibitors based preservatives and their biological evaluation. 2020 , 10, 20477	1
82	Associations between diet quality, blood pressure, and glucose levels among pregnant women in the Asian megacity of Jakarta. 2020 , 15, e0242150	1
81	A chain reaction approach to modelling gene pathways. 2012 , 1, 61-73	2
80	The effects of quercetin supplementation on body composition, exercise performance and muscle damage indices in athletes. 2013 , 4, 21-6	21
79	Quercetin and vitamin C supplementation: effects on lipid profile and muscle damage in male athletes. 2013 , 4, S58-62	13
78	Comparative Antioxidant Activity and Total Flavonoid Content of Persian Pomegranate (Punica granatum L.) Cultivars. 2011 , 10, 519-24	37

77	Characterization of phytoconstituents and evaluation of total phenolic content, anthelmintic, and antimicrobial activities of <i>Solanum violaceum</i> Ortega. 2013 , 3, 313-20	13
76	The effect of anthocyanin supplementation on body composition, exercise performance and muscle damage indices in athletes. 2014 , 5, 1594-600	8
75	Flavonoids of <i>Piper sarmentosum</i> and its cytoprotective effects against oxidative stress. 2012 , 11, 705-714	17
74	Chemical composition and antioxidant potentials of <i>Kigelia pinnata</i> root oil and extracts. 2011 , 10, 264-273	11
73	Antidiabetes effect of Noni Fruit (<i>Morinda citrifolia</i> L.) on mice with Oral Glucose Tolerance Method and Streptozotocin Induction Method. 2021 , 5067-5071	0
72	Therapeutic Effects and Safe Uses of Plant-Derived Polyphenolic Compounds in Cardiovascular Diseases: A Review. 2021 , 15, 4713-4732	7
71	The Valorisation of Olive Mill Wastewater from Slovenian Istria by FeO Particles to Recover Polyphenolic Compounds for the Chemical Specialties Sector. 2021 , 26,	0
70	Jaboticaba juice improves postprandial glucagon-like peptide-1 and antioxidant status in healthy adults: a randomized crossover trial. 2021 , 1-29	0
69	Did the Diet During Pregnancy of Mothers of Infants With Colic Differ From That of Control Infants?. 2021 , 56, 311-316	
68	Polyphenol utilization proteins in human gut microbiome. 2021 , AEM0185121	0
67	Development of Novel Pasta Products with Evidence Based Impacts on Health-A Review.. <i>Foods</i> , 2022 , 11,	4-9 4
66	Comparative toxicity, phytochemistry, and use of 53 Philippine medicinal plants.. 2022 , 9, 22-35	6
65	The Role of Macronutrients, Micronutrients and Flavonoid Polyphenols in the Prevention and Treatment of Osteoporosis.. 2022 , 14,	8
64	Revisiting the Oxidation of Flavonoids: Loss, Conservation or Enhancement of Their Antioxidant Properties.. 2022 , 11,	15
63	Total Polyphenol Content in Food Samples and Nutraceuticals: Antioxidant Indices versus High Performance Liquid Chromatography.. 2022 , 11,	1
62	Usability of mangrove plant leaves as tea materials: A comparison study on phenolic content and antioxidant capacities with commercial teas. 2022 , 102307	
61	Oral delivery of hydrophobic flavonoids and their incorporation into functional foods: Opportunities and challenges. 2022 , 107567	0
60	Role of Phenolic Compounds in Human Disease: Current Knowledge and Future Prospects.. 2021 , 27,	38

59	Assessment of antioxidant activities of HeukHarang a novel Korean <i>Lectuca sativa</i> L.. 42,		
58	Bioactive Components of Plant Protein Foods in the Prevention and Management of Non-communicable Diseases. 2022 , 381-405		
57	Dietary Polyphenols and Their Role in Oxidative Stress-Induced Human Diseases: Insights Into Protective Effects, Antioxidant Potentials and Mechanism(s) of Action.. 2022 , 13, 806470		18
56	Anticancer properties of soybean: an updated review. 2022 , 13, 22-23		
55	Effect of Temperatures on Polyphenols during Extraction. 2022 , 12, 2107		11
54	<i>Rosa centifolia</i> petal extract induces endothelium-dependent and endothelium-independent vasorelaxation in rat aorta and prevents accumulation of inflammatory factors in human umbilical vein endothelial cells.. 2022 , e14148		1
53	Bioactive components in Bambara groundnut (<i>Verdc</i>) as a potential source of nutraceutical ingredients.. 2022 , 8, e09024		2
52	Plant stem tissue modeling and parameter identification using metaheuristic optimization algorithms.. 2022 , 12, 3992		1
51	Effectiveness of cattle dung biogas digestate on spinach growth and nutrient uptake.. 2022 , 8, e09195		0
50	Screening of phenolic compounds in australian grown grapes and their potential antioxidant activities. 2022 , 47, 101644		3
49	LC-MS/MS phenolic composition of peach (<i>Prunus persica</i> L. Batsch) extracts and an evaluation of their antidiabetic, antioxidant, and antibacterial activities. 2022 , 147, 636-645		2
48	Mineral composition, content of phenolic compounds and in vitro antioxidant and antibacterial activities of aqueous and organic extracts of the seeds of <i>Peganum harmala</i> L.. 2022 , 147, 697-712		2
47	Chemical Structure, Sources and Role of Bioactive Flavonoids in Cancer Prevention: A Review.. <i>Plants</i> , 2022 , 11,	4-5	2
46	Adherence to -Defined Diet Quality Indices Throughout the Early Disease Course Is Associated With Survival in Head and Neck Cancer Survivors: An Application Involving Marginal Structural Models.. 2022 , 9, 791141		1
45	Pseudocereals: A Novel Path towards Healthy Eating.		1
44	Eco-Evolutionary Dynamics of the Human-Gut Microbiota Symbiosis in a Changing Nutritional Environment.		
43	Impact of Leaf Removal on Phenolics and Antioxidant Activity of Trebbiano Berries (<i>Vitis vinifera</i> L.). <i>Plants</i> , 2022 , 11, 1303	4-5	0
42	Angiotensin Converting Enzyme inhibition properties and Antioxidant effects of plants and their bioactive compounds as cardio protective agent. 2022 , 19,		

41	Chemotherapeutic Role of Polyphenols Present in Ocimum Sanctum.. 2022 ,		2
40	Effect of applying elicitors to <i>Vitis vinifera</i> L. cv. Monastrell at different ripening times on the complex carbohydrates of the resulting wines.		0
39	Structure-Antiradical Activity Relationships of 25 Natural Antioxidant Phenolic Compounds from Different Classes.		
38	Variability of Bioactive Substances in Potatoes (<i>Solanum Tuberosum</i> L.) Depending on Variety and Maturity. 2022 , 12, 1454		1
37	Polyphenolics, antioxidant characterization and DNA barcoding of Kala zeera [<i>Bunium persicum</i> (Boiss.) Fedtsch] through multiple barcode analysis to unravel best barcode combination. <i>Molecular Biology Reports</i> ,	2.8	
36	Beneficial health effects of polyphenols metabolized by fermentation. <i>Food Science and Biotechnology</i> ,	3	0
35	Nutritional Composition, Antinutrient Contents, and Polyphenol Compounds of Selected Underutilized and Some Commonly Consumed Vegetables in East Wollega, West Ethiopia. <i>Journal of Food Quality</i> , 2022 , 2022, 1-8	2.7	
34	Novel Neuroprotective Potential of <i>Bunchosia armeniaca</i> (Cav.) DC against Lipopolysaccharide Induced Alzheimer's Disease in Mice. <i>Plants</i> , 2022 , 11, 1792	4.5	
33	4-Ethylguaiacol Modulates Neuroinflammation and Promotes Heme Oxygenase-1 Expression to Ameliorate Brain Injury in Ischemic Stroke. <i>Frontiers in Immunology</i> , 13,	8.4	
32	Using Rosemary Essential Oil as a Potential Natural Preservative during Stirred-like Yogurt Making. <i>Foods</i> , 2022 , 11, 1993	4.9	0
31	Polyphenol Characterization of the Aqueous Extract from <i>Hubertia ambavilla</i> L. (Asteraceae) by HPLC-DAD-ESI-MS n and Assessment of Its Antioxidant Activity.		
30	The effect of malting on phenolic compounds and radical scavenging activity in grains and breakfast cereals.		
29	Flavonoid and Phenolic Acid Profiles of Dehulled and Whole <i>Vigna subterranea</i> (L.) Verdc Seeds Commonly Consumed in South Africa. 2022 , 27, 5265		0
28	Light-emitting diode combined with humic acid improve the nutritional quality and enzyme activities of nitrate assimilation in rocket (<i>Eruca sativa</i> (Mill.) Thell.). 2022 , 187, 11-24		
27	Ethanollic Leaf Extract of &i>C. angustifolia&i>; Instigates ROS Mediated Apoptosis within Glioblastoma C6 Cells. 2022 , 71, 1375-1385		0
26	Phytochemical Analysis and Bioactivity Screening of Primary and Secondary Metabolic Products of Medicinal Plants in the Valleys of Medina Region Saudi Arabia. 2022 , 12, 92-115		0
25	A look beyond dietary (poly)phenols: The low molecular weight phenolic metabolites and their concentrations in human circulation. 2022 , 21, 3931-3962		1
24	The Utilization of Physiologically Active Molecular Components of Grape Seeds and Grape Marc. 2022 , 23, 11165		1

23	Structure-antiradical activity relationships of 25 natural antioxidant phenolic compounds from different classes. 2022 , 8, e10467	1
22	Separation of Citrus Essential Oil and Hesperidin from Citrus Peel Through Combined Mixed-Solvent and Multi-Phase Salting Out Extraction. 1-11	0
21	Synergic interactions between berry polyphenols and gut microbiota in cardiovascular diseases. 2022 , 1-19	1
20	A prospective cohort study of starchy and nonstarchy vegetable intake and mortality risk. 1-29	0
19	Piceatannol induces apoptotic cell death through activation of caspase-dependent pathway and upregulation of ROS-mediated mitochondrial dysfunction in pancreatic cancer cells.	1
18	Characterization of polyphenols by RP-HPLC in <i>Basilicum polystachyon</i> (L.) Moench with their antioxidant and antimicrobial properties. 2022 , 151, 926-940	0
17	Nutritional value and health benefits of horticulture. 2022 , CABI Compendium,	0
16	Prediction of α -Glucosidase Inhibitory Activity of LC-ESI-TQ-MS/MS-Identified Compounds from <i>Tradescantia pallida</i> Leaves. 2022 , 14, 2578	2
15	Lipidic extract of whole tomato reduces hyperplasia, oxidative stress and inflammation on testosterone-induced BPH in obese rats.	0
14	Bioavailability of Bioactive Components and Safety Aspects. 2023 , 143-153	0
13	Phenolic compounds from <i>Tradescantia pallida</i> ameliorate diabetes by inhibiting enzymatic and non-enzymatic pathways. 1-17	1
12	Antiproliferative and Proapoptotic Effects of Erucin, a Diet-Derived H ₂ S Donor, on Human Melanoma Cells. 2023 , 12, 41	1
11	Effect of driving pressure and flux rate on red wine nanofiltration. 2023 , 2436, 012002	0
10	Asian fermented legumes, pulses, and oil seed-based products. 2023 , 85-95	0
9	Gut microbiota axis: potential target of phytochemicals from plant-based foods. 2023 , 12, 1409-1426	0
8	Phytochemicals: Diversity, Sources and Their Roles. 2022 , 3-33	0
7	Production and characterization of <i>Ziziphus jujuba</i> extract-loaded composite whey protein and pea protein beads based on sodium alginate- β -FG (insoluble fraction of Persian gum). 2023 , 103, 3674-3684	0
6	Structures and Anti-Allergic Activities of Natural Products from Marine Organisms. 2023 , 21, 152	0

- 5 Potential of Polyphenols for Improving Sleep: A Preliminary Results from Review of Human Clinical Trials and Mechanistic Insights. **2023**, 15, 1257 ○
- 4 Phytochemical Screening and Antioxidant Activity of Selected Estonian Galium Species. **2023**, 28, 2867 ○
- 3 Effects of fermentation time on the bioactive constituents of Kinema, a traditional fermented food of Nepal. **2023**, 9, e14727 ○
- 2 Polyphenols and Antioxidants. **2023**, 113-136 ○
- 1 The Zooxanthellate Jellyfish Holobiont *Cassiopea andromeda*, a Source of Soluble Bioactive Compounds. **2023**, 21, 272 ○