

# CITATION REPORT

List of articles citing

## The chemistry behind antioxidant capacity assays

DOI: 10.1021/jf030723c

Journal of Agricultural and Food Chemistry, 2005, 53, 1841-56

**Source:** <https://exaly.com/paper-pdf/39313124/citation-report.pdf>

**Version:** 2024-04-27

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

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

#	Paper	IF	Citations
2235	Cloud Point Extraction of Chlorophylls from Spinach Leaves Using Aqueous Solutions of Nonionic Surfactants.		
2234	An Efficient Two-Step Synthesis of Jensenone Isolated from <i>Eucalyptus jensenii</i> . Synthesis of Analogues and Evaluation as Antioxidants. <b>2005</b> , 58, 551		11
2233	Identification and dietary relevance of antioxidants from raspberry. <b>2005</b> , 23, 197-205		79
2232	Standardized methods for the determination of antioxidant capacity and phenolics in foods and dietary supplements. <i>Journal of Agricultural and Food Chemistry</i> , <b>2005</b> , 53, 4290-302	5.7	3257
2231	Utilization of mango peels as a source of pectin and polyphenolics. <b>2005</b> , 6, 442-452		177
2230	Total antioxidant capacity assay of human serum using copper(II)-neocuproine as chromogenic oxidant: the CUPRAC method. <b>2005</b> , 39, 949-61		195
2229	Isolation of 4-methylthio-3-butenyl glucosinolate from <i>Raphanus sativus</i> sprouts (kaiware daikon) and its redox properties. <i>Journal of Agricultural and Food Chemistry</i> , <b>2005</b> , 53, 9890-6	5.7	93
2228	Antioxidant capacity and phenolic content of sweet rowanberries. <i>Journal of Agricultural and Food Chemistry</i> , <b>2006</b> , 54, 112-9	5.7	78
2227	Catechin and caffeine content of green tea dietary supplements and correlation with antioxidant capacity. <i>Journal of Agricultural and Food Chemistry</i> , <b>2006</b> , 54, 1599-603	5.7	181
2226	Anthocyanin absorption and antioxidant status in pigs. <i>Journal of Agricultural and Food Chemistry</i> , <b>2006</b> , 54, 7940-6	5.7	42
2225	Optimization of the extraction of antioxidative constituents of six barley cultivars and their antioxidant properties. <i>Journal of Agricultural and Food Chemistry</i> , <b>2006</b> , 54, 8048-57	5.7	92
2224	Structure-DPPH* scavenging activity relationships: parallel study of catechol and guaiacol acid derivatives. <i>Journal of Agricultural and Food Chemistry</i> , <b>2006</b> , 54, 5763-8	5.7	61
2223	Modified 2,2-azino-bis-3-ethylbenzothiazoline-6-sulfonic acid (abts) method to measure antioxidant capacity of Selected small fruits and comparison to ferric reducing antioxidant power (FRAP) and 2,2'-diphenyl-1-picrylhydrazyl (DPPH) methods. <i>Journal of Agricultural and Food Chemistry</i> , <b>2006</b> , 54, 1151-7	5.7	544
2222	Supercritical CO <sub>2</sub> extraction and purification of compounds with antioxidant activity. <i>Journal of Agricultural and Food Chemistry</i> , <b>2006</b> , 54, 2441-69	5.7	218
2221	Automatic method for the determination of Folin-Ciocalteu reducing capacity in food products. <i>Journal of Agricultural and Food Chemistry</i> , <b>2006</b> , 54, 5241-6	5.7	52
2220	The cupric ion reducing antioxidant capacity and polyphenolic content of some herbal teas. <b>2006</b> , 57, 292-304		289
2219	Antioxidant and choleric properties of <i>Raphanus sativus</i> L. sprout (Kaiware Daikon) extract. <i>Journal of Agricultural and Food Chemistry</i> , <b>2006</b> , 54, 9773-8	5.7	52

2218	Novel fluorometric assay for hydroxyl radical scavenging capacity (HOSC) estimation. <i>Journal of Agricultural and Food Chemistry</i> , <b>2006</b> , 54, 617-26	5-7	124
2217	Hyperproduction and application of alpha-agarase to enzymatic enhancement of antioxidant activity of porphyran. <i>Journal of Agricultural and Food Chemistry</i> , <b>2006</b> , 54, 9895-900	5-7	46
2216	New polyphenol derivative in Ipomoea batatas tubers and its antioxidant activity. <i>Journal of Agricultural and Food Chemistry</i> , <b>2006</b> , 54, 8733-7	5-7	43
2215	Crocin bleaching assay step by step: observations and suggestions for an alternative validated protocol. <i>Journal of Agricultural and Food Chemistry</i> , <b>2006</b> , 54, 1663-71	5-7	49
2214	Drying of persimmons ( <i>Diospyros kaki</i> L.) and the following changes in the studied bioactive compounds and the total radical scavenging activities. <b>2006</b> , 39, 748-755		50
2213	DEVELOPING A RATIONAL BASIS FOR SELECTION OF ANTIOXIDANT SCREENING AND TESTING METHODS. <b>2006</b> , 79-94		16
2212	Antioxidant capacity of fresh, sun- and sulphited-dried Malatya apricot ( <i>Prunus armeniaca</i> ) assayed by CUPRAC, ABTS/TEAC and folin methods. <b>2006</b> , 41, 76-85		81
2211	Automatic method for determination of total antioxidant capacity using 2,2-diphenyl-1-picrylhydrazyl assay. <b>2006</b> , 558, 310-318		59
2210	Stereospecificity in hydroxyl radical scavenging activities of four ginsenosides produced by heat processing. <b>2006</b> , 16, 5028-31		58
2209	Exploring unusual antioxidant activity in a benzoic acid derivative: a proposed mechanism for citrinin. <b>2006</b> , 62, 1199-1208		25
2208	Hydroxycinnamic acid clustered by a calixarene platform: radical scavenging and antioxidant activity. <b>2006</b> , 47, 6611-6614		19
2207	Icariin: a special antioxidant to protect linoleic acid against free-radical-induced peroxidation in micelles. <b>2006</b> , 110, 6372-8		26
2206	High-throughput relative DPPH radical scavenging capacity assay. <i>Journal of Agricultural and Food Chemistry</i> , <b>2006</b> , 54, 7429-36	5-7	232
2205	Prevention of UV radiation-induced premature skin aging in hairless mice by the novel compound Melanocin A. <b>2006</b> , 82, 574-8		28
2204	A microfluidic system for evaluation of antioxidant capacity based on a peroxyoxalate chemiluminescence assay. <b>2007</b> , 387, 277-85		28
2203	An exploratory theoretical elucidation on the peroxy-radical-scavenging mechanism and structure-activity relationship of nonsteroidal anti-inflammatory drugs. <b>2006</b> , 16, 3241-4		10
2202	Application of manual assessment of oxygen radical absorbent capacity (ORAC) for use in high throughput assay of "total" antioxidant activity of drugs and natural products. <b>2006</b> , 54, 56-61		29
2201	Methodology for the determination of biological antioxidant capacity in vitro: a review. <b>2006</b> , 86, 2046-2056		259

2200	Analysis of flavanols in foods: what methods are required to enable meaningful health recommendations?. <b>2006</b> , 47 Suppl 2, S110-8; discussion S119-21	19
2199	Ethnic Teas and Their Bioactive Components. <b>2006</b> , 127-142	1
2198	The unique DKxanthene secondary metabolite family from the myxobacterium <i>Myxococcus xanthus</i> is required for developmental sporulation. <b>2006</b> , 103, 19128-33	84
2197	Antioxidant capacity, total phenolics and sugar content of selected Thai health beverages. <b>2007</b> , 58, 77-85	49
2196	Methyl jasmonate promotes fruit ripening and improves fruit quality in Japanese plum. <b>2007</b> , 82, 695-706	41
2195	Bioactivity of oats as it relates to cardiovascular disease. <b>2007</b> , 20, 147-62	50
2194	Preventive effect of 20(S)-ginsenoside Rg3 against lipopolysaccharide-induced hepatic and renal injury in rats. <b>2007</b> , 41, 1181-8	33
2193	EVALUATION OF DIVERGENT C. MELO GERMPLASM FRUITS FOR ANTIOXIDANT CONTENT. <b>2007</b> , 349-356	
2192	ESR study on the structure and hydroxyl radical-scavenging activity relationships of ginsenosides isolated from <i>Panax ginseng</i> C A Meyer. <b>2007</b> , 30, 917-21	52
2191	Antioxidative and Hepatoprotective Effects of <i>Spirulina</i> . <b>2007</b> , 119-151	1
2190	Antioxidant Activity in Relationship to Phenolic Content of Diverse Food Barley Genotypes. <b>2007</b> , 242-254	4
2189	Total antioxidant capacity: appraisal of a concept. <b>2007</b> , 137, 1493-5	183
2188	Evaluation of the ability of antioxidants to counteract lipid oxidation: existing methods, new trends and challenges. <b>2007</b> , 46, 244-82	412
2187	Ozone stress and antioxidant substances in <i>Trifolium repens</i> and <i>Centaurea jacea</i> leaves. <b>2007</b> , 146, 707-14	38
2186	Bioscreening of Australian olive mill waste extracts: biophenol content, antioxidant, antimicrobial and molluscicidal activities. <b>2007</b> , 45, 1238-48	138
2185	Antiradical efficacy of phytochemical extracts from defatted rice bran. <b>2007</b> , 45, 2014-21	43
2184	GSTM1 and GSTT1 polymorphism influences protection against induced oxidative DNA damage by quercetin and ascorbic acid in human lymphocytes in vitro. <b>2007</b> , 45, 2592-6	11
2183	The effect of melatonin and structural analogues on the lipid peroxidation of triglycerides enriched in omega-3 polyunsaturated fatty acids. <b>2007</b> , 81, 299-305	16

2182	Phenolic molecules in virgin olive oils: a survey of their sensory properties, health effects, antioxidant activity and analytical methods. An overview of the last decade. <b>2007</b> , 12, 1679-719		567
2181	Antioxidant capacity changes and phenolic profile of Echinacea purpurea, nettle ( <i>Urtica dioica</i> L.), and dandelion ( <i>Taraxacum officinale</i> ) after application of polyamine and phenolic biosynthesis regulators. <i>Journal of Agricultural and Food Chemistry</i> , <b>2007</b> , 55, 5689-96	5-7	75
2180	The molecular mechanisms of the anti-amyloid effects of phenols. <b>2007</b> , 14, 73-87		57
2179	Antioxidant profile of red wines evaluated by total antioxidant capacity, scavenger activity, and biomarkers of oxidative stress methodologies. <i>Journal of Agricultural and Food Chemistry</i> , <b>2007</b> , 55, 5476-83	5-7	114
2178	Methods for Antioxidant Capacity Estimation of Wheat and Wheat-Based Food Products. 118-172		7
2177	Comparative evaluation of various total antioxidant capacity assays applied to phenolic compounds with the CUPRAC assay. <b>2007</b> , 12, 1496-547		565
2176	Evolution of antioxidant capacity during storage of selected fruits and vegetables. <i>Journal of Agricultural and Food Chemistry</i> , <b>2007</b> , 55, 8596-603	5-7	255
2175	Antioxidant measurements. <b>2007</b> , 28, R41-55		136
2174	Antioxidants and Antioxidant Activities of Vegetables. <b>2007</b> , 160-183		6
2173	High-value co-products from plant foods: cosmetics and pharmaceuticals. <b>2007</b> , 470-501		3
2172	Human urine: epicatechin metabolites and antioxidant activity after cocoa beverage intake. <b>2007</b> , 41, 943-9		26
2171	Antioxidative and antiproliferative properties of selected barley ( <i>Hordeum vulgare</i> L.) cultivars and their potential for inhibition of low-density lipoprotein (LDL) cholesterol oxidation. <i>Journal of Agricultural and Food Chemistry</i> , <b>2007</b> , 55, 5018-24	5-7	137
2170	Molar absorptivities and reducing capacity of pyranoanthocyanins and other anthocyanins. <i>Journal of Agricultural and Food Chemistry</i> , <b>2007</b> , 55, 10591-8	5-7	29
2169	Oligomeric proanthocyanidins from mangosteen pericarps. <i>Journal of Agricultural and Food Chemistry</i> , <b>2007</b> , 55, 7689-94	5-7	105
2168	Preparation of whey protein hydrolysates using a single- and two-stage enzymatic membrane reactor and their immunological and antioxidant properties: characterization by multivariate data analysis. <i>Journal of Agricultural and Food Chemistry</i> , <b>2007</b> , 55, 3896-904	5-7	37
2167	Antioxidant activity and phenolic composition of Lavandin ( <i>Lavandula x intermedia</i> Emeric ex Loiseleur) waste. <i>Journal of Agricultural and Food Chemistry</i> , <b>2007</b> , 55, 8436-43	5-7	53
2166	Use of cyclic voltammetry, photochemiluminescence, and spectrophotometric methods for the measurement of the antioxidant capacity of buckwheat sprouts. <i>Journal of Agricultural and Food Chemistry</i> , <b>2007</b> , 55, 9891-8	5-7	31
2165	Spectrophotometric determination of phenolic compounds by enzymatic and chemical methods--a comparison of structure--activity relationship. <i>Journal of Agricultural and Food Chemistry</i> , <b>2007</b> , 55, 4222-8	5-7	31

2164	Andean potato cultivars ( <i>Solanum tuberosum</i> L.) as a source of antioxidant and mineral micronutrients. <i>Journal of Agricultural and Food Chemistry</i> , <b>2007</b> , 55, 366-78	5-7	207
2163	Solar ultraviolet-B radiation increases phenolic content and ferric reducing antioxidant power in <i>Avena sativa</i> . <b>2007</b> , 12, 1220-32		32
2162	. <b>2007</b> ,		3
2161	Direct Electrochemical Sensing and Detection of Natural Antioxidants and Antioxidant Capacity in Vitro Systems. <b>2007</b> , 19, 2275-2286		130
2160	Infusions of Portuguese medicinal plants: Dependence of final antioxidant capacity and phenol content on extraction features. <b>2007</b> , 87, 2638-47		144
2159	Biomarkers for oxidative stress status of DNA, lipids, and proteins in vitro and in vivo cancer research. <b>2007</b> , 229, 1-10		116
2158	Free radical scavenging activity and phenolic content in achenes and thalamus from <i>Fragaria chiloensis</i> ssp. <i>chiloensis</i> , <i>F. vesca</i> and <i>F. x ananassa</i> cv. Chandler. <b>2007</b> , 102, 36-44		75
2157	Antioxidative effects of daikon sprout ( <i>Raphanus sativus</i> L.) and ginger ( <i>Zingiber officinale</i> Roscoe) in rats. <b>2007</b> , 102, 237-242		23
2156	Effect of gamma irradiation on total phenolic content yield and antioxidant capacity of Almond skin extracts. <b>2007</b> , 102, 932-937		149
2155	Antioxidant properties of several tropical fruits: A comparative study. <b>2007</b> , 103, 1003-1008		356
2154	Correlations of ingredients with sensory attributes in green beans and peas under different storage conditions. <b>2007</b> , 103, 875-884		16
2153	Antioxidant reactivity evaluated by competitive kinetics: Influence of the target molecule concentration. <b>2007</b> , 104, 1430-1435		9
2152	Evaluation of the antioxidant activity of asparagus, broccoli and their juices. <b>2007</b> , 105, 101-106		116
2151	Relationship between antioxidant capacity and total phenolic content of red, ros <sup>o</sup> and white wines. <b>2007</b> , 105, 204-214		203
2150	Automatic flow system for sequential determination of ABTS*+ scavenging capacity and Folin-Ciocalteu index: a comparative study in food products. <b>2007</b> , 592, 193-201		19
2149	Antioxidant activity of some phenolic constituents from green pepper ( <i>Piper nigrum</i> L.) and fresh nutmeg mace ( <i>Myristica fragrans</i> ). <b>2007</b> , 101, 515-523		90
2148	Correlation of tocopherol, tocotrienol, Eryzanol and total polyphenol content in rice bran with different antioxidant capacity assays. <b>2007</b> , 102, 1228-1232		144
2147	Characterization and fractionation of phenolic compounds extracted from olive oil mill wastewaters. <b>2007</b> , 104, 858-867		213

2146	Antioxidant potential of corncob extracts for stabilization of corn oil subjected to microwave heating. <b>2007</b> , 104, 997-1005	64
2145	Sensitivity enhancement of CUPRAC and iron(III)-phenanthroline antioxidant assays by preconcentration of colored reaction products on a weakly acidic cation exchanger. <b>2007</b> , 67, 1478-1486	11
2144	How Many Free Radicals can be Trapped by (Hydroxylphenylimino)methylphenol in the Free-Radical-Induced Peroxidation of Triolein in Micelles?. <b>2007</b> , 26, 488-495	12
2143	Estimation of total phenolic content and other oxidation substrates in plant tissues using Folin-Ciocalteu reagent. <b>2007</b> , 2, 875-7	1350
2142	A comparative study on phenolic profiles and antioxidant activities of legumes as affected by extraction solvents. <b>2007</b> , 72, S159-66	596
2141	Comparative analyses of phenolic composition, antioxidant capacity, and color of cool season legumes and other selected food legumes. <b>2007</b> , 72, S167-77	234
2140	Chemical composition and antioxidant activity of seeds of different cultivars of mungbean. <b>2007</b> , 72, S503-10	91
2139	An integrated approach to evaluate food antioxidant capacity. <b>2007</b> , 72, R159-65	97
2138	Antioxidant actions of nitroxyl (HNO). <b>2007</b> , 42, 482-91	53
2137	Enhanced radical scavenging activity by antioxidant-functionalized gold nanoparticles: a novel inspiration for development of new artificial antioxidants. <b>2007</b> , 43, 1243-54	125
2136	Tissue-specific changes in glutathione content of hypoxic newborn pigs reoxygenated with 21% or 100% oxygen. <b>2007</b> , 562, 132-7	7
2135	Influence of daylight and tidal cycles on phenol content and antioxidant capacity in three temperate intertidal brown seaweeds. <b>2007</b> , 349, 359-369	81
2134	Hydrophilic and Lipophilic Antioxidant Capacity in Foods: Measurement and In Vivo Implications. <b>2007</b> , 67-82	
2133	Measurement of Antioxidant Activity in Food and Biological Systems. <b>2007</b> , 36-66	10
2132	Cellular antioxidant activity (CAA) assay for assessing antioxidants, foods, and dietary supplements. <i>Journal of Agricultural and Food Chemistry</i> , <b>2007</b> , 55, 8896-907	5-7 811
2131	Total, cumulative fast-kinetics and cumulative slow-kinetics antiradical activities of juices from clementine ( <i>Citrus clementina</i> ), clementine-hybrids and satsuma ( <i>Citrus unshiu</i> ) cultivars and their utility as discriminant variables. <b>2007</b> , 225, 271-278	2
2130	Bioactive compounds in rye flours with different extraction rates. <b>2007</b> , 225, 545-551	26
2129	Antioxidant activities in tropical marine macroalgae from the Yucatan Peninsula, Mexico. <b>2007</b> , 19, 449-458	142

2128	Development of a flow injection method for monitoring cell membrane damage of wine lactic acid bacteria. <b>2007</b> , 159, 87-93	11
2127	CUPRAC total antioxidant capacity assay of lipophilic antioxidants in combination with hydrophilic antioxidants using the macrocyclic oligosaccharide methyl $\beta$ -cyclodextrin as the solubility enhancer. <b>2007</b> , 67, 1548-1560	20
2126	Methodological aspects about in vitro evaluation of antioxidant properties. <b>2008</b> , 613, 1-19	483
2125	Comparative study of juice production by pulsed electric field treatment and enzymatic maceration of apple mash. <b>2008</b> , 226, 1389-1398	38
2124	Evaluation of the antioxidant capacity of lupin sprouts germinated in the presence of selenium. <b>2008</b> , 227, 1711-1720	14
2123	Antioxidant activity of polar lichens from King George Island (Antarctica). <b>2008</b> , 31, 605-608	36
2122	[Oxidative stress and the possibilities of measuring it for environmental medicine: Report of the Commission "Methods and Quality Assurance in Environmental Medicine"]. <b>2008</b> , 51, 1464-82	4
2121	Nutritional status and oxidative stress in an elderly Sardinian population. <b>2008</b> , 1, 99-107	4
2120	Mechanism of antioxidant capacity assays and the CUPRAC (cupric ion reducing antioxidant capacity) assay. <b>2008</b> , 160, 413-419	325
2119	Evaluation of spectrophotometric methods for screening of green rooibos ( <i>Aspalathus linearis</i> ) and green honeybush ( <i>Cyclopia genistoides</i> ) extracts for high levels of Bio-active compounds. <b>2008</b> , 19, 169-78	33
2118	Protection of deoxyribose and DNA from degradation by using aqueous extracts of several wild plants. <b>2008</b> , 88, 633-640	18
2117	Flavonoid content and antioxidant capacity of spinach genotypes determined by high-performance liquid chromatography/mass spectrometry. <b>2008</b> , 88, 1099-1106	36
2116	Pre- or post-harvest applications of putrescine and low temperature storage affect fruit ripening and quality of <i>Angelonia plum</i> . <b>2008</b> , 88, 1686-1695	45
2115	Electrochemical Determination of the Antioxidant Capacity: The Ceric Reducing/Antioxidant Capacity (CRAC) Assay. <b>2008</b> , 20, 1323-1329	26
2114	Antioxidant activities of some Greek wines and wine phenolic extracts. <b>2008</b> , 21, 614-621	41
2113	Radical scavenging activities of Rio Red grapefruits and Sour orange fruit extracts in different in vitro model systems. <b>2008</b> , 99, 4484-94	160
2112	Antioxidant properties of resveratrol and piceid on lipid peroxidation in micelles and monolamellar liposomes. <b>2008</b> , 135, 76-83	127
2111	Antioxidant activity of conjugated linoleic acid isomers, linoleic acid and its methyl ester determined by photoemission and DPPH techniques. <b>2008</b> , 137, 56-62	56



2110	The protective effect of <i>Opuntia dillenii</i> Haw fruit against low-density lipoprotein peroxidation and its active compounds. <b>2008</b> , 106, 569-575	72
2109	Comparative study of antioxidant capacity of yellow birch twigs extracts at ambient and high temperatures. <b>2008</b> , 107, 344-351	10
2108	Chemical characterization and antioxidant activities of oligomeric and polymeric procyanidin fractions from grape seeds. <b>2008</b> , 108, 519-32	170
2107	Effect of antioxidant oxidation potential in the oxygen radical absorption capacity (ORAC) assay. <b>2008</b> , 108, 1002-7	69
2106	Distribution of phenolic compounds in the graded flours milled from whole buckwheat grains and their antioxidant capacities. <b>2008</b> , 109, 325-31	103
2105	High throughput flow injection bioluminometric method for olive oil antioxidant capacity. <b>2008</b> , 109, 455-61	21
2104	Effect of thermal treatment on glucosinolates and antioxidant-related parameters in red cabbage ( <i>Brassica oleracea</i> L. ssp. capitata f. rubra). <b>2008</b> , 109, 595-605	148
2103	In vitro antimicrobial activities against cariogenic streptococci and their antioxidant capacities: A comparative study of green tea versus different herbs. <b>2008</b> , 110, 859-64	91
2102	Antioxidant activity and proline content of leaf extracts from <i>Dorystoechas hastata</i> . <b>2008</b> , 111, 400-7	67
2101	Antioxidant potential of single-variety red wines aged in the barrel and in the bottle. <b>2008</b> , 111, 957-964	27
2100	Antioxidant activity assays on-line with liquid chromatography. <b>2008</b> , 1210, 121-34	151
2099	Antioxidant activity of the phenol rich fractions of leaves of <i>Chukrasia tabularis</i> A. Juss. <b>2008</b> , 99, 7692-8	59
2098	Evaluation of in vitro antioxidant properties of some traditional Sardinian medicinal plants: Investigation of the high antioxidant capacity of <i>Rubus ulmifolius</i> . <b>2008</b> , 106, 745-749	72
2097	The effect of heating and fermenting on antioxidant properties of white cabbage. <b>2008</b> , 108, 853-61	89
2096	Heat treatment enhances the NO-suppressing and peroxynitrite-intercepting activities of kumquat ( <i>Fortunella margarita</i> Swingle) peel. <b>2008</b> , 109, 95-103	19
2095	Chitosan microspheres for encapsulation of alpha-lipoic acid. <b>2008</b> , 357, 213-8	50
2094	Experimental and theoretical determination of the antioxidant properties of isoespintanol (2-isopropyl-3,6-dimethoxy-5-methylphenol). <b>2008</b> , 877, 1-6	37
2093	High-throughput methods to assess lipophilic and hydrophilic antioxidant capacity of food extracts in vitro. <i>Journal of Agricultural and Food Chemistry</i> , <b>2008</b> , 56, 3470-7	5.7 51

2092	Effects of Selected Barley Cultivars and Their Pearling Fractions on Inhibition of Human LDL Oxidation In Vitro Using a Modified Conjugated Dienes Method. <b>2008</b> , 85, 730-737		8
2091	Cranberries for preventing urinary tract infections. <b>2008</b> , CD001321		142
2090	Antioxidant and hepatoprotective effects of <i>Cyathea phalerata</i> Mart. (Cyatheaceae). <b>2008</b> , 103, 17-24		16
2089	Radical scavenging-linked antioxidant activity of ethanolic extracts of diverse types of extra virgin olive oils. <b>2008</b> , 73, C519-25		14
2088	Increasing antioxidant intake from fruits and vegetables: practical strategies for the Scottish population. <b>2008</b> , 21, 539-46		19
2087	Effect of different cooking methods on the antioxidant activity of some vegetables from Pakistan. <b>2008</b> , 43, 560-567		74
2086	A comparison of antioxidant properties between artisan-made and factory-produced chocolate. <b>2008</b> , 43, 1866-1870		8
2085	Effect of the side chain size of 1-alkyl-pyrroles on antioxidant activity and $\beta$ -carotene greening. <b>2008</b> , 43, 1880-1886		34
2084	Antioxidant capacity and total phenolic content of selected plants from Turkey. <b>2008</b> , 43, 2038-2046		38
2083	Compounds that confer thermal stress resistance and extended lifespan. <b>2008</b> , 43, 882-91		75
2082	Effect of cold storage on vitamin C, phenolics and antioxidant activity of five orange genotypes [ <i>Citrus sinensis</i> (L.) Osbeck]. <b>2008</b> , 49, 348-354		143
2081	Effect of bread making on formation of Maillard reaction products contributing to the overall antioxidant activity of rye bread. <b>2008</b> , 48, 123-132		144
2080	New qualitative approach in the characterization of antioxidants in white wines by antioxidant free radical scavenging and NMR techniques. <i>Journal of Agricultural and Food Chemistry</i> , <b>2008</b> , 56, 10326-31	5-7	12
2079	Anti-carcinogenic effects of the flavonoid luteolin. <b>2008</b> , 13, 2628-51		220
2078	Kaiware Daikon ( <i>Raphanus sativus</i> L.) extract: a naturally multipotent chemopreventive agent. <i>Journal of Agricultural and Food Chemistry</i> , <b>2008</b> , 56, 7823-30	5-7	52
2077	Comparison of antioxidant potency of commonly consumed polyphenol-rich beverages in the United States. <i>Journal of Agricultural and Food Chemistry</i> , <b>2008</b> , 56, 1415-22	5-7	539
2076	Determination of the Antioxidant Activity of Plants from Northeast Mexico. <b>2008</b> , 46, 166-170		55
2075	Bioactivity and structure of biophenols as mediators of chronic diseases. <b>2008</b> , 48, 929-66		25

2074	Laboratory and clinical studies of cancer chemoprevention by antioxidants in berries. <b>2008</b> , 29, 1665-74		145
2073	Norway spruce galactoglucomannans exhibiting immunomodulating and radical-scavenging activities. <b>2008</b> , 42, 1-5		65
2072	Partial characterization of white cabbages ( <i>Brassica oleracea</i> var. capitata f. alba) from different regions by glucosinolates, bioactive compounds, total antioxidant activities and proteins. <b>2008</b> , 41, 1-9		92
2071	In vitro evaluation of antioxidant activities of aqueous extracts from natural and cultured mycelia of. <b>2008</b> , 41, 669-677		72
2070	The scavenging capacity and synergistic effects of lycopene, vitamin E, vitamin C, and $\beta$ -carotene mixtures on the DPPH free radical. <b>2008</b> , 41, 1344-1349		153
2069	Influence of finishing systems on hydrophilic and lipophilic oxygen radical absorbance capacity (ORAC) in beef. <b>2008</b> , 80, 662-7		40
2068	Evaluation of wound healing properties of <i>Arrabidaea chica</i> Verlot extract. <b>2008</b> , 118, 361-6		85
2067	The cannabinoid CP55,940 prolongs survival and improves locomotor activity in <i>Drosophila melanogaster</i> against paraquat: implications in Parkinson's disease. <b>2008</b> , 61, 404-11		55
2066	Grape seed and red wine polyphenol extracts inhibit cellular cholesterol uptake, cell proliferation, and 5-lipoxygenase activity. <b>2008</b> , 28, 842-50		82
2065	Scavenging of DPPH free radicals by polypyrrole powders of varying levels of overoxidation and/or reduction. <b>2008</b> , 158, 946-952		49
2064	Validation of a new method using the reactivity of electrogenerated superoxide radical in the antioxidant capacity determination of flavonoids. <b>2008</b> , 75, 1098-103		53
2063	Optimization of hydroxyl radical formation using TiO <sub>2</sub> as photocatalyst by response surface methodology. <b>2008</b> , 77, 858-862		53
2062	Antioxidant activity of oregano, parsley, and olive mill wastewaters in bulk oils and oil-in-water emulsions enriched in fish oil. <i>Journal of Agricultural and Food Chemistry</i> , <b>2008</b> , 56, 7151-9	5-7	34
2061	Protective capacities of certain spices against peroxynitrite-mediated biomolecular damage. <b>2008</b> , 46, 920-8		29
2060	Interaction between antioxidants in assays of total antioxidant capacity. <b>2008</b> , 46, 2365-8		25
2059	Antioxidant, anti-semicarbazide-sensitive amine oxidase, and anti-hypertensive activities of geraniin isolated from <i>Phyllanthus urinaria</i> . <b>2008</b> , 46, 2485-92		91
2058	Influence of milk and sugar on antioxidant potential of black tea. <b>2008</b> , 41, 124-129		74
2057	Influence of biological, environmental and technical factors on phenolic content and antioxidant activities of Tunisian halophytes. <b>2008</b> , 331, 865-73		190

2056	Antioxidant properties of essential oils from lemon, grapefruit, coriander, clove, and their mixtures. <b>2008</b> , 44, 438-442		52
2055	Assessment of radical scavenging capacity and lipid peroxidation inhibiting capacity of antioxidant. <i>Journal of Agricultural and Food Chemistry</i> , <b>2008</b> , 56, 8255-60	5-7	29
2054	Bioactive Compounds and Antioxidant Capacity of Exotic Fruits and Commercial Frozen Pulps from Brazil. <b>2008</b> , 14, 207-214		116
2053	Radical scavenging and reducing ability of tilapia ( <i>Oreochromis niloticus</i> ) protein hydrolysates. <i>Journal of Agricultural and Food Chemistry</i> , <b>2008</b> , 56, 10359-67	5-7	89
2052	Measurement of antioxidant ability of melatonin and serotonin by the DMPD and CUPRAC methods as trolox equivalent. <b>2008</b> , 23, 871-6		91
2051	Protective role of new nitrogen compounds on ROS/RNS-mediated damage to PC12 cells. <b>2008</b> , 42, 57-69		18
2050	Impact of fermentation on phenolic compounds in leaves of pak choi ( <i>Brassica campestris</i> L. ssp. <i>chinensis</i> var. <i>communis</i> ) and Chinese leaf mustard ( <i>Brassica juncea</i> coss). <i>Journal of Agricultural and Food Chemistry</i> , <b>2008</b> , 56, 148-57	5-7	38
2049	Oxidation management of white wines using cyclic voltammetry and multivariate process monitoring. <i>Journal of Agricultural and Food Chemistry</i> , <b>2008</b> , 56, 12092-8	5-7	26
2048	Changes in antioxidant and metabolite profiles during production of tomato paste. <i>Journal of Agricultural and Food Chemistry</i> , <b>2008</b> , 56, 964-73	5-7	231
2047	Antioxidant Capacities of Herbal Plants Used in the Manufacture of Van Herby Cheese: Dtlu Peynir <b>2008</b> , 11, 747-761		24
2046	Antioxidant and chemopreventive properties of polyphenolic compounds derived from Greek legume plant extracts. <i>Journal of Agricultural and Food Chemistry</i> , <b>2008</b> , 56, 6967-76	5-7	31
2045	Chitosan-coated electrodes for bimodal sensing: selective post-electrode film reaction for spectroelectrochemical analysis. <b>2008</b> , 24, 7223-31		25
2044	Fast and simple method for the simultaneous evaluation of the capacity and efficiency of food antioxidants in trapping peroxy radicals in an intestinal model system. <i>Journal of Agricultural and Food Chemistry</i> , <b>2008</b> , 56, 3486-92	5-7	8
2043	Healthy foods research: a publication strategy to maximize impact. <i>Journal of Agricultural and Food Chemistry</i> , <b>2008</b> , 56, 4283-5	5-7	2
2042	In vitro activity of almond skin polyphenols for scavenging free radicals and inducing quinone reductase. <i>Journal of Agricultural and Food Chemistry</i> , <b>2008</b> , 56, 4427-34	5-7	74
2041	Fractionation of blue wheat anthocyanin compounds and their contribution to antioxidant properties. <i>Journal of Agricultural and Food Chemistry</i> , <b>2008</b> , 56, 11171-7	5-7	84
2040	How volatile organic compounds affect free radical and antioxidant enzyme activity in textile workers. <b>2008</b> , 59, 283-7		8
2039	Inhibition of tumor growth by endohedral metallofullerenol nanoparticles optimized as reactive oxygen species scavenger. <b>2008</b> , 74, 1132-40		109

2038	Activity-guided isolation of antioxidant principles from <i>Limoniastrum feei</i> (Girard) Batt. <b>2008</b> , 63, 801-7	12
2037	Use of liposomes as membrane models to evaluate the contribution of drug-membrane interactions to antioxidant properties of etodolac. <b>2008</b> , 13, 225-36	25
2036	Air pollution, oxidative stress and dietary supplementation: a review. <b>2008</b> , 31, 179-97	166
2035	Total Phenolic Content and Antioxidant Activity of Cereals>. <b>2008</b> , 143-150	4
2034	Anti-oxidant, anti-inflammatory and anti-allergic activities of luteolin. <b>2008</b> , 74, 1667-77	342
2033	Antioxidant, Antimicrobial, Antifungal, and Antiradical Activities of <i>Cyclotrichium Niveum</i> (BOISS.) Manden and Scheng. <b>2008</b> , 11, 450-471	109
2032	Use of conventional and -omics based methods for health claims of dietary antioxidants: a critical overview. <b>2008</b> , 99 E Suppl 1, ES3-52	86
2031	Non-phenolic antioxidant compounds from <i>Buddleja asiatica</i> . <b>2008</b> , 63, 483-91	9
2030	Characterization of Superoxide Anion Scavenging Compounds in Roselle ( <i>Hibiscus sabdariffa</i> L.) Extract by Electron Spin Resonance and LC/MS. <b>2008</b> , 14, 383-388	1
2029	Bioactive Compounds and their Antioxidant Capacity in Selected Primitive and Modern Wheat Species. <b>2008</b> , 2, 7-14	61
2028	Recent Trends in High Throughput Analysis and Antioxidant Potential Screening for Phenolics. <b>2008</b> , 4, 137-150	7
2027	Analysis of polyphenol antioxidants in fortified foods and supplements. <b>2008</b> , 175-194	3
2026	Aqueous extract of the <i>Helianthus annuus</i> seed alleviates asthmatic symptoms in vivo. <b>2008</b> ,	3
2025	Free radical scavenging activity of ethanolic extracts from herbs and spices commercialized in Brazil. <b>2008</b> , 51, 1225-1232	26
2024	Inflammaging- Altern als Konsequenz chronischer Entzündungen: Das Beispiel Padma 28. <b>2008</b> , 20, 412-417	1
2023	Comparison of the phenolic content and total antioxidant activity in wines as determined by spectrophotometric methods. <b>2008</b> , 26, 242-253	60
2022	Nutritional status and oxidative stress in an elderly Sardinian population. <b>2008</b> , 1, 99-107	3
2021	Development of a Potential Reference Material for Evaluating Antioxidant Activity. <b>2008</b> , 91, 506-510	10

2020	Improvement in Botanical Standardization of Commercial Freeze-Dried Herbal Extracts by Using the Combination of Antioxidant Capacity and Constituent Marker Concentrations. <b>2009</b> , 92, 797-805	19
2019	Impact of organic fertilizers on total antioxidant capacity in head cabbage. <b>2009</b> , 36, 21-25	13
2018	Atividade antioxidante das folhas de espinheira-santa - <i>Maytenus ilicifolia</i> Mart. ex Reiss., secas em diferentes temperaturas. <b>2009</b> , 19, 553-556	16
2017	Evaluation of the Antioxidant and Antimicrobial Properties of in vitro Cultured <i>Drosera intermedia</i> Extracts. <b>2009</b> , 4, 1934578X0900400	2
2016	Techniques for Assessing Anti-cancer Effects of Beer. <b>2009</b> , 901-910	1
2015	The Antioxidant Capacity of Beer: Relationships Between Assays of Antioxidant Capacity, Color and Other Alcoholic and Non-alcoholic Beverages. <b>2009</b> , 475-481	3
2014	GC-MS Analysis of the Antioxidant Active Fractions of <i>Micromeria juliana</i> with Anticholinesterase Activity. <b>2009</b> , 4, 1934578X0900400	6
2013	Antioxidant Properties of Different Solvents Extracts from Three Edible Mushrooms. <b>2009</b> ,	0
2012	Computational Models for the Determination of Antioxidant Capacity and Phenolics in Dietary Supplements Using Real-Time Proton Transfer Kinetics Data. <b>2009</b> , 4,	1
2011	Antihypertensive, antidyslipidemic and endothelial modulating activities of <i>Orchis mascula</i> . <b>2009</b> , 32, 997-1003	15
2010	Phenolic compounds protect cultured hippocampal neurons against ethanol-withdrawal induced oxidative stress. <b>2009</b> , 10, 1773-87	10
2009	Ferric reducing antioxidant power and square wave voltammetry for assay of low molecular weight antioxidants in blood plasma: performance and comparison of methods. <b>2009</b> , 9, 9094-103	29
2008	Chapter 1 Biomedical Agriculture. <b>2009</b> , 1-54	8
2007	<i>Crocus sativus</i> L. (Saffron) extract and its active constituents (crocin and safranal) on ischemia-reperfusion in rat skeletal muscle. <b>2009</b> , 6, 343-50	124
2006	Zero effect of multiple dosage of olive leaf supplements on urinary biomarkers of oxidative stress in healthy humans. <b>2009</b> , 25, 270-80	20
2005	The wanderings of a free radical. <b>2009</b> , 46, 531-42	339
2004	Antioxidant activity of L-adrenaline: a structure-activity insight. <b>2009</b> , 179, 71-80	191
2003	Evaluation of natural and synthetic compounds according to their antioxidant activity using a multivariate approach. <b>2009</b> , 111, 1090-1099	27

2002	Synergism on antioxidant activity between natural compounds optimized by response surface methodology. <b>2009</b> , 111, 1100-1110	19
2001	Phenolic antioxidants [radical-scavenging and chain-breaking activity: A comparative study. <b>2009</b> , 111, 1072-1089	45
2000	Characterization of high molecular weight coffee fractions and their fermentation by human intestinal microbiota. <b>2009</b> , 53, 287-99	53
1999	Tannins: current knowledge of food sources, intake, bioavailability and biological effects. <b>2009</b> , 53 Suppl 2, S310-29	467
1998	Influence of PROP taster status on the consumer acceptability of food made from tannin sorghums. <b>2009</b> , 89, 1809-1814	7
1997	Degradation of high-molar-mass hyaluronan by ascorbate plus cupric ions: effects of D-penicillamine addition. <b>2009</b> , 6, 389-95	9
1996	Extraction of anthocyanins from grape skins assisted by high hydrostatic pressure. <b>2009</b> , 90, 415-421	221
1995	1,3-Diferuloyl-sn-glycerol from the biocatalytic transesterification of ethyl 4-hydroxy-3-methoxy cinnamic acid (ethyl ferulate) and soybean oil. <b>2009</b> , 31, 889-96	19
1994	Antioxidant activity of aromatic alkaloids from the marine sponges <i>Aaptos aaptos</i> and <i>Hyrtilos</i> SP.. <b>2009</b> , 45, 849-853	16
1993	Antioxidative and antigenotoxic effects of garlic ( <i>Allium sativum</i> L.) prepared by different processing methods. <b>2009</b> , 64, 244-9	66
1992	A review of the antioxidant mechanisms of polyphenol compounds related to iron binding. <b>2009</b> , 53, 75-100	763
1991	Review of Methods to Determine Antioxidant Capacities. <b>2009</b> , 2, 41-60	392
1990	Antioxidative iridoid glycosides and phenolic compounds from <i>Veronica peregrina</i> . <b>2009</b> , 32, 207-13	52
1989	Hydroxyl radical scavenging activities of isoquinoline alkaloids isolated from <i>Coptis chinensis</i> . <b>2009</b> , 32, 341-5	53
1988	Antioxidant activity assay based on laccase-generated radicals. <b>2009</b> , 393, 679-87	35
1987	Determination of the antioxidant capacity: influence of the sample concentration on the measured values. <b>2009</b> , 230, 249-254	15
1986	Recovery of oral glucose tolerance by Wistar rats after treatment with <i>Coreopsis tinctoria</i> infusion. <b>2010</b> , 24, 699-705	23
1985	Postharvest <i>Aloe vera</i> gel-coating modulates fruit ripening and quality of Arctic Snow hectarine kept in ambient and cold storage. <b>2009</b> , 44, 1024-1033	88

1984	Postharvest application of 1-Methylcyclopropene modulates fruit ripening, storage life and quality of 'Egan Blue' Japanese plum kept in ambient and cold storage. <b>2009</b> , 44, 1272-1280	13
1983	COMPOSITION OF MAJOR FLAVANONE GLYCOSIDES AND ANTIOXIDANT CAPACITY OF THREE CITRUS VARIETIES. <b>2009</b> , 33, 453-469	16
1982	ANTIOXIDANT ACTIVITY AND PHENOLIC ACID CONSTITUENTS OF CHESTNUT (CASTANIA SATIVA MILL.) HONEY AND PROPOLIS. <b>2009</b> , 33, 470-481	28
1981	ANTIOXIDANT ACTIVITY AND TOTAL PHENOLIC CONTENTS IN PEEL AND PULP OF CHINESE JUJUBE (ZIZIPHUS JUJUBA MILL) FRUITS. <b>2009</b> , 33, 613-629	66
1980	ANTIOXIDANT AND ANTIMICROBIAL ACTIVITIES OF SOME ALPINA SPECIES. <b>2009</b> , 33, 835-851	21
1979	Antioxidant potential of new pyrazoline derivatives to prevent oxidative damage. <b>2009</b> , 104, 107-12	14
1978	Effect of flour extraction rate and baking on thiamine and riboflavin content and antioxidant capacity of traditional rye bread. <b>2009</b> , 74, C49-55	33
1977	Determination of anthocyanins, total phenolic content, and antioxidant activity in Andes Berry (Rubus glaucus Benth). <b>2009</b> , 74, C227-32	52
1976	Antioxidant activities of purple rice bran extract and its effect on the quality of low-NaCl, phosphate-free patties made from channel catfish (Ictalurus punctatus) belly flap meat. <b>2009</b> , 74, C268-77	30
1975	Correlations of antioxidant activity against phenolic content revisited: a new approach in data analysis for food and medicinal plants. <b>2009</b> , 74, R107-13	148
1974	Mechanism and stoichiometry of 2,2-diphenyl-1-picrylhydrazyl radical scavenging by glutathione and its novel alpha-glutamyl derivative. <b>2009</b> , 37, 126-32	9
1973	Fluctuations in the phenolic content and antioxidant capacity of dark fruit juices in refrigerated storage. <b>2009</b> , 113, 394-400	112
1972	Comparative antioxidant capacities of phenolic compounds measured by various tests. <b>2009</b> , 113, 1226-1233	285
1971	Phenolic content and antioxidant capacity of Philippine sweet potato (Ipomoea batatas) varieties. <b>2009</b> , 113, 1133-1138	110
1970	Major anthocyanins and antioxidant activity of Nasturtium flowers (Tropaeolum majus). <b>2009</b> , 114, 44-49	50
1969	Total phenolic contents and free radical scavenging activity of certain Egyptian Ficus species leaf samples. <b>2009</b> , 114, 1271-1277	202
1968	A kinetic model for evaluation of the antioxidant activity of several rosemary extracts. <b>2009</b> , 115, 740-744	60
1967	A survey of Irish fruit and vegetable waste and by-products as a source of polyphenolic antioxidants. <b>2009</b> , 116, 202-207	121



1966	Juice of New citrus hybrids ( <i>Citrus clementina</i> Hort. ex Tan. <i>C. sinensis</i> L. Osbeck) as a source of natural antioxidants. <b>2009</b> , 117, 212-218	32
1965	Phenolic content and antioxidant capacity of Philippine potato ( <i>Solanum tuberosum</i> ) tubers. <b>2009</b> , 22, 546-550	50
1964	Influence of environment and genotype on polyphenol compounds and in vitro antioxidant capacity of native Andean potatoes ( <i>Solanum tuberosum</i> L.). <b>2009</b> , 22, 517-524	60
1963	Aqueous extract from the vegetative portion of Spanish black radish ( <i>Raphanus sativus</i> L. var. <i>niger</i> ) induces detoxification enzyme expression in HepG2 cells. <b>2009</b> , 1, 356-365	15
1962	Singlet oxygen quenching by trolox C in aqueous micelle solutions. <b>2009</b> , 97, 132-7	21
1961	Analysis of the stable free radical scavenging capability of artificial polyphenol mixtures and plant extracts by capillary electrophoresis and liquid chromatography-diode array detection-tandem mass spectrometry. <b>2009</b> , 1216, 2417-23	33
1960	General method for extraction of blueberry anthocyanins and identification using high performance liquid chromatography-electrospray ionization-ion trap-time of flight-mass spectrometry. <b>2009</b> , 1216, 4728-35	162
1959	Antioxidant activity of methanolic extracts and some bioactive compounds of <i>Atriplex halimus</i> . <b>2009</b> , 12, 1259-1266	47
1958	Classification of eight pomegranate juices based on antioxidant capacity measured by four methods. <b>2009</b> , 112, 721-726	198
1957	The protective ability of Mediterranean dietary plants against the oxidative damage: The role of radical oxygen species in inflammation and the polyphenol, flavonoid and sterol contents. <b>2009</b> , 112, 587-594	103
1956	Total phenolic contents and antioxidant activity of corn tassel extracts. <b>2009</b> , 112, 595-598	132
1955	ORAC and TEAC assays comparison to measure the antioxidant capacity of food products. <b>2009</b> , 114, 310-316	375
1954	Antioxidant capacity of bioactives extracted from canola meal by subcritical water, ethanolic and hot water extraction. <b>2009</b> , 114, 717-726	139
1953	Total phenolic content and free radical scavenging activities of methanolic extract powders of tropical fruit residues. <b>2009</b> , 115, 469-475	164
1952	GC/MS analysis and in vitro antioxidant activity of essential oil and methanol extracts of <i>Thymus caramanicus</i> Jalas and its main constituent carvacrol. <b>2009</b> , 115, 1524-1528	103
1951	Total phenolic compounds, radical scavenging and metal chelation of extracts from Icelandic seaweeds. <b>2009</b> , 116, 240-248	425
1950	Flaxseed protein-derived peptide fractions: Antioxidant properties and inhibition of lipopolysaccharide-induced nitric oxide production in murine macrophages. <b>2009</b> , 116, 277-284	104
1949	Phenolic and antioxidant composition of by-products from the cider industry: Apple pomace. <b>2009</b> , 117, 731-738	135

1948	Antimutagenic and antioxidant activities of quebracho phenolics ( <i>Schinopsis balansae</i> ) recovered from tannery wastewaters. <b>2009</b> , 100, 434-9		11
1947	Assessment of phenolics-enriched extract and fractions of olive leaves and their antioxidant activities. <b>2009</b> , 100, 6107-13		161
1946	An oxygen radical absorbance capacity-like assay that directly quantifies the antioxidant's scavenging capacity against AAPH-derived free radicals. <b>2009</b> , 386, 167-71		80
1945	Evaluation of the copper(II) reduction assay using bathocuproinedisulfonic acid disodium salt for the total antioxidant capacity assessment: the CUPRAC-BCS assay. <b>2009</b> , 392, 37-44		84
1944	Measurement of xanthine oxidase inhibition activity of phenolics and flavonoids with a modified cupric reducing antioxidant capacity (CUPRAC) method. <b>2009</b> , 636, 42-50		70
1943	Antioxidant activity of phenolic acids in lipid oxidation catalyzed by different prooxidants. <i>Journal of Agricultural and Food Chemistry</i> , <b>2009</b> , 57, 10377-85	5-7	67
1942	Enhancing polyphenol extraction from unripe apples by carbohydrate-hydrolyzing enzymes. <b>2009</b> , 10, 912-9		62
1941	Comparative study of antioxidant properties and total phenolic content of 30 plant extracts of industrial interest using DPPH, ABTS, FRAP, SOD, and ORAC assays. <i>Journal of Agricultural and Food Chemistry</i> , <b>2009</b> , 57, 1768-74	5-7	937
1940	Differential rates of glutathione oxidation for assessment of cellular redox status and antioxidant capacity by capillary electrophoresis-mass spectrometry: an elusive biomarker of oxidative stress. <b>2009</b> , 81, 7047-56		45
1939	Pressurized liquid extraction of betulin and antioxidants from birch bark. <b>2009</b> , 11, 668		47
1938	Effect of gamma-irradiation on agaritine, gamma-glutaminy-4-hydroxybenzene (GHB), antioxidant capacity, and total phenolic content of mushrooms ( <i>Agaricus bisporus</i> ). <i>Journal of Agricultural and Food Chemistry</i> , <b>2009</b> , 57, 5790-4	5-7	17
1937	Determination of total antioxidant capacity of commercial beverage samples by capillary electrophoresis via inline reaction with 2,6-dichlorophenolindophenol. <i>Journal of Agricultural and Food Chemistry</i> , <b>2009</b> , 57, 6518-23	5-7	5
1936	Characterization of major radical scavenger species in bovine milk through size exclusion chromatography and functional assays. <i>Journal of Agricultural and Food Chemistry</i> , <b>2009</b> , 57, 2912-9	5-7	51
1935	Methods for preparing phenolic extracts from olive cake for potential application as food antioxidants. <i>Journal of Agricultural and Food Chemistry</i> , <b>2009</b> , 57, 1463-72	5-7	89
1934	Bioactive compounds during storage of fresh-cut spinach: the role of endogenous ascorbic acid in the improvement of product quality. <i>Journal of Agricultural and Food Chemistry</i> , <b>2009</b> , 57, 2925-31	5-7	39
1933	New tool to evaluate a comprehensive antioxidant activity in food extracts: bleaching of 4-nitroso-N,N-dimethylaniline catalyzed by soybean lipoxygenase-1. <i>Journal of Agricultural and Food Chemistry</i> , <b>2009</b> , 57, 9682-92	5-7	19
1932	Mathematical modeling of the development of antioxidant activity in soybeans fermented with <i>Aspergillus oryzae</i> and <i>Aspergillus awamori</i> in the solid state. <i>Journal of Agricultural and Food Chemistry</i> , <b>2009</b> , 57, 540-4	5-7	15
1931	Antioxidant sensors based on iron diethylenetriaminepentaacetic acid, hematin, and hemoglobin modified TiO <sub>2</sub> nanoparticle printed electrodes. <b>2009</b> , 81, 5381-9		26

1930	Oxidant activity of tris(2,4,6-trichloro-3,5-dinitrophenyl)methyl radical with catechol and pyrogallol. Mechanistic considerations. <b>2009</b> , 74, 2368-73	10
1929	Evaluation of free radical-scavenging and antihemolytic activities of quince ( <i>Cydonia oblonga</i> ) leaf: a comparative study with green tea ( <i>Camellia sinensis</i> ). <b>2009</b> , 47, 860-5	111
1928	Antioxidant and antimicrobial activities of the edible medicinal halophyte <i>Tamarix gallica</i> L. and related polyphenolic constituents. <b>2009</b> , 47, 2083-91	212
1927	Interspecific variability of antioxidant activities and phenolic composition in <i>Mesembryanthemum</i> genus. <b>2009</b> , 47, 2308-13	60
1926	Total phenolic compounds and antioxidant capacity of wheat graded flours by polishing method. <b>2009</b> , 42, 185-190	90
1925	Effect of 1-MCP on quality and antioxidant capacity of in vitro digests from Sunrise apples stored at different temperatures. <b>2009</b> , 42, 337-342	11
1924	Comparative study of commercially available cocoa products in terms of their bioactive composition. <b>2009</b> , 42, 707-716	128
1923	Effects of radiation processing on phytochemicals and antioxidants in plant produce. <b>2009</b> , 20, 201-212	156
1922	Direct measurement of the total antioxidant capacity of foods: the QUENCHER approach. <b>2009</b> , 20, 278-288	165
1921	Comparison of Verna lemon juice quality for new ingredients and food products. <b>2009</b> , 120, 353-359	13
1920	Antioxidant capacity of cow milk, whey and deproteinized milk. <b>2009</b> , 19, 380-385	103
1919	Physicochemical properties of a fibrous fraction from chia ( <i>Salvia hispanica</i> L.). <b>2009</b> , 42, 168-173	164
1918	Antioxidant activity, phenolic compounds and anthocyanins content of eighteen strains of Mexican maize. <b>2009</b> , 42, 1187-1192	179
1917	Radiation-induced micronucleus formation and DNA damage in human lymphocytes and their prevention by antioxidant thiols. <b>2009</b> , 676, 62-8	37
1916	Exposure of human keratinocytes to ischemia, hyperglycemia and their combination induces oxidative stress via the enzymes inducible nitric oxide synthase and xanthine oxidase. <b>2009</b> , 55, 82-90	19
1915	Identification and bioactivities of resveratrol oligomers and flavonoids from <i>Carex folliculata</i> seeds. <i>Journal of Agricultural and Food Chemistry</i> , <b>2009</b> , 57, 7282-7	5-7 83
1914	In vitro antioxidant activity of silymarin. <b>2009</b> , 24, 395-405	132
1913	Regulation of the phenolic profile of berries can increase their antioxidant activity. <i>Journal of Agricultural and Food Chemistry</i> , <b>2009</b> , 57, 2022-9	5-7 8

1912	Antioxidant Capacity of the Essential Oils From <i>Lavandula luisieri</i> , <i>L. stoechas</i> subsp. <i>lusitanica</i> , <i>L. stoechas</i> subsp. <i>lusitanica</i> x <i>L. luisieri</i> and <i>L. viridis</i> Grown in Algarve (Portugal). <b>2009</b> , 21, 327-336		36
1911	Relationships between free radical scavenging and antioxidant activity in foods. <i>Journal of Agricultural and Food Chemistry</i> , <b>2009</b> , 57, 2969-76	5-7	197
1910	Chemistry and bioactivity of olive biophenols in some antioxidant and antiproliferative in vitro bioassays. <b>2009</b> , 22, 227-34		48
1909	Comparison of major phenolic constituents and in vitro antioxidant activity of diverse Kudingcha genotypes from <i>Ilex kudingcha</i> , <i>Ilex cornuta</i> , and <i>Ligustrum robustum</i> . <i>Journal of Agricultural and Food Chemistry</i> , <b>2009</b> , 57, 6082-9	5-7	60
1908	In Vitro antioxidant and xanthine oxidase inhibitory activities of methanolic <i>Swietenia mahagoni</i> seed extracts. <b>2009</b> , 14, 4476-85		42
1907	Antioxidant assays for plant and food components. <i>Journal of Agricultural and Food Chemistry</i> , <b>2009</b> , 57, 1655-66	5-7	534
1906	Screening antioxidants using LC-MS: case study with cocoa. <i>Journal of Agricultural and Food Chemistry</i> , <b>2009</b> , 57, 5693-9	5-7	34
1905	Identification and characterization of polyphenolic antioxidants using on-line liquid chromatography, electrochemistry, and electrospray ionization tandem mass spectrometry. <b>2009</b> , 81, 8968-77		35
1904	Changes in phenolic acids and antioxidant activity in Thai rice husk at five growth stages during grain development. <i>Journal of Agricultural and Food Chemistry</i> , <b>2009</b> , 57, 4566-71	5-7	61
1903	Comparative reaction rates of various antioxidants with ABTS radical cation. <i>Journal of Agricultural and Food Chemistry</i> , <b>2009</b> , 57, 1156-61	5-7	120
1902	Evaluation of antioxidant and antibacterial activities of aqueous, methanolic and alkaloid extracts from <i>Mitragyna speciosa</i> (Rubiaceae family) leaves. <b>2009</b> , 14, 3964-74		60
1901	Manual and Robotic Methods for Measuring the Total Antioxidant Capacity of Beers. <b>2009</b> , 991-1002		
1900	Electron-beam irradiation effects on phytochemical constituents and antioxidant capacity of pecan kernels [ <i>Carya illinoensis</i> (Wangenh.) K. Koch] during storage. <i>Journal of Agricultural and Food Chemistry</i> , <b>2009</b> , 57, 10732-9	5-7	22
1899	Secondary oxidants in human serum exposed to singlet oxygen: the influence of hemolysis. <b>2009</b> , 8, 1476-86		12
1898	Composition and In Vitro Antioxidant Effects of Jellyfish <i>Catostylus tagi</i> from Sado Estuary (SW Portugal). <b>2009</b> , 18, 90-107		21
1897	Oxidative stress and human diseases: Origin, link, measurement, mechanisms, and biomarkers. <b>2009</b> , 46, 241-81		296
1896	Improving the stability and antioxidant properties of sesame oil: water-soluble spray-dried emulsions from new transesterified phenolic derivatives. <i>Journal of Agricultural and Food Chemistry</i> , <b>2009</b> , 57, 7311-23	5-7	7
1895	Antioxidant and cytotoxic activities of some red algae (Rhodophyta) from Brittany coasts (France). <b>2009</b> , 52,		41

1894	In vitro antioxidant activity and antigenotoxic effects of avenanthramides and related compounds. <i>Journal of Agricultural and Food Chemistry</i> , <b>2009</b> , 57, 10619-24	5-7	44
1893	Novel high-throughput assay for antioxidant capacity against superoxide anion. <i>Journal of Agricultural and Food Chemistry</i> , <b>2009</b> , 57, 2661-7	5-7	32
1892	Development and Validation of a Microplate-based .BETA.-carotene Bleaching Assay and Comparison of Antioxidant Activity (AOA) in Several Crops Measured by .BETA.-carotene Bleaching, DPPH and ORAC Assays. <b>2009</b> , 15, 171-178		20
1891	Antioxidant Capacities of Some Food Plants Wildly Grown in Ayvalik of Turkey. <b>2009</b> , 15, 59-64		33
1890	Phenolic content and antioxidant properties of fermenting musts and fruit and vegetable fresh juices. <b>2009</b> , 38, 193-203		4
1889	???????????????????? ORAC?????????????????. <b>2009</b> , 47, 237-243		10
1888	Antioxidant and radical scavenging activity of human colostrum, transitional and mature milk. <b>2009</b> , 45, 150-4		82
1887	Assessment of the antioxidant capacity of natural fruit extracts by inhibition of probe decay and plasma lipid peroxidation. <b>2010</b> , 74, 531-5		11
1886	Antioxidant activity, cito- and phototoxicity of pomegranate ( <i>Punica granatum</i> L.) seed pulp extract. <b>2010</b> , 30, 1017-1021		9
1885	Antioxidant activity of fish sauces including puffer ( <i>Lagocephalus wheeleri</i> ) fish sauce measured by the oxygen radical absorbance capacity method. <b>2010</b> , 3, 663-8		19
1884	Interlaboratory Study of Hydrophilic-Oxygen Radical Absorbance Capacity, a Method for Measuring Antioxidant Capacity. <b>2010</b> , 57, 525-531		11
1883	Antioxidant Activity of the Phycoerythrobilin Compound Formed from a Dried Korean Purple Laver ( <i>Porphyra</i> sp.) during in Vitro Digestion. <b>2010</b> , 16, 347-352		54
1882	Flavonoids from <i>Halostachys caspica</i> and their antimicrobial and antioxidant activities. <b>2010</b> , 15, 7933-45		106
1881	COMPARATIVE EVALUATION OF THE ANTIOXIDANT ACTIVITIES OF THYMOL AND CARVACROL AND THE CORRESPONDING $\beta$ -CYCLODEXTRIN COMPLEXES. <b>2010</b> , 363-368		10
1880	Amelioration of asthmatic inflammation by an aqueous extract of <i>Spinacia oleracea</i> Linn. <b>2010</b> , 25, 409-14		9
1879	Experimental guidelines for studies designed to investigate the impact of antioxidant supplementation on exercise performance. <b>2010</b> , 20, 2-14		56
1878	Role of maltol in advanced glycation end products and free radicals: in-vitro and in-vivo studies. <b>2008</b> , 60, 445-52		29
1877	Antioxidant and anti-inflammatory activities of essential oils: a short review. <b>2010</b> , 15, 9252-87		434

1876	Physical properties and bioactive constituents of powdered mixtures and drinks prepared with cocoa and various sweeteners. <i>Journal of Agricultural and Food Chemistry</i> , <b>2010</b> , 58, 7187-95	5-7	20
1875	Natural and synthetic antioxidants: an updated overview. <b>2010</b> , 44, 1216-62		168
1874	Metabolomics analysis reveals the compositional differences of shade grown tea ( <i>Camellia sinensis</i> L.). <i>Journal of Agricultural and Food Chemistry</i> , <b>2010</b> , 58, 418-26	5-7	163
1873	Recent advances in the assessment of the antioxidant capacity of pharmaceutical drugs: from in vitro to in vivo evidence. <b>2010</b> , 398, 67-75		14
1872	Chitosan gallate as a novel potential polysaccharide antioxidant: an EPR study. <b>2010</b> , 345, 132-40		115
1871	Optimization of the Measurement of Italian Monocultivar Extra Virgin Olive Oil Antioxidant Power Via the BriggsBauscher Reaction. <b>2010</b> , 3, 1-6		11
1870	Total Antioxidant Capacity Assay Using Optimized Ferricyanide/Prussian Blue Method. <b>2010</b> , 3, 154-168		45
1869	Antioxidant Activity of the Phenolic Leaf Extracts from <i>Monechma ciliatum</i> in Stabilization of Corn Oil. <b>2010</b> , 87, 35-43		7
1868	Potential Relationships Between Fatty Acid Compositions and Phytochemicals of Selected Low Linolenic Soybeans Grown in Maryland. <b>2010</b> , 87, 549-558		5
1867	Antioxidant Activity of Tannin Fractions Isolated from Buckwheat Seeds and Groats. <b>2010</b> , 87, 559-566		14
1866	Fat-Soluble Bioactives, Fatty Acid Profile and Radical Scavenging Activity of <i>Semecarpus anacardium</i> Seed Oil. <b>2010</b> , 87, 885-894		48
1865	Extra Virgin Olive Oil Components and Oxidative Stability from Olives Grown in Tunisia. <b>2010</b> , 87, 1199-1209		31
1864	Phenolic composition and antioxidant capacity of bilberry ( <i>Vaccinium myrtillus</i> ) leaves in Northern Europe following foliar development and along environmental gradients. <b>2010</b> , 36, 1017-28		78
1863	The effects of polyphenols on survival and locomotor activity in <i>Drosophila melanogaster</i> exposed to iron and paraquat. <b>2010</b> , 35, 227-38		101
1862	Antitumor activity against murine lymphoma L5178Y model of proteins from cacao ( <i>Theobroma cacao</i> L.) seeds in relation with in vitro antioxidant activity. <b>2010</b> , 10, 61		28
1861	Partial root-zone drying increases WUE, N and antioxidant content in field potatoes. <b>2010</b> , 33, 124-131		56
1860	Assessment of antioxidant capacity in vitro and in vivo. <b>2010</b> , 49, 503-15		535
1859	Cellular and plasma antioxidant activity assay using tetramethoxy azobismethylene quinone. <b>2010</b> , 49, 1205-11		8

1858	Antioxidant activity of lees cell surface during sparkling wine sur lie aging. <b>2010</b> , 143, 48-53	29
1857	Antioxidant activity of medicinal and aromatic plants. A review.. <b>2010</b> , 25, 291-312	175
1856	Antioxidant activity of six Portuguese thyme species essential oils. <b>2010</b> , 25, 150-155	48
1855	Perturbations of an Acetone-Based BriggsRauscher System by $\alpha$ -Tocopherol (Vitamin E). <b>2010</b> , 93, 837-846	11
1854	Natural polyphenols as chain-breaking antioxidants during methyl linoleate peroxidation. <b>2010</b> , 112, 887-893	4
1853	Reducing Antioxidant Capacity Evaluated by Means of Controlled Potential Electrolysis. <b>2010</b> , 23, n/a-n/a	2
1852	Determination of Antioxidant Capacity by Using Xanthine Oxidase Bioreactor Coupled with Flow-through H <sub>2</sub> O <sub>2</sub> Amperometric Biosensor. <b>2010</b> , 23, n/a-n/a	1
1851	Biomimetic Approach to Confer Redox Activity to Thin Chitosan Films. <b>2010</b> , 20, 2683-2694	93
1850	Antioxidant properties of various solvent extracts of potato peel, sugar beet pulp and sesame cake. <b>2010</b> , 90, 218-26	111
1849	Effect of short-term air storage after removal from controlled-atmosphere storage on apple and fresh-cut apple quality. <b>2010</b> , 90, 580-5	7
1848	Antimicrobial and antioxidant activities of the essential oil from Herba Moslae. <b>2010</b> , 90, 1347-52	20
1847	Antioxidant activity and phenolic content of wine vinegars produced by two different techniques. <b>2010</b> , 90, 2021-6	53
1846	Bolus ingestion of white and green tea increases the concentration of several flavan-3-ols in plasma, but does not affect markers of oxidative stress in healthy non-smokers. <b>2010</b> , 54, 1636-45	19
1845	In vitro antioxidant activity of tocopherols and tocotrienols and comparison of vitamin E concentration and lipophilic antioxidant capacity in human plasma. <b>2010</b> , 54, 731-42	135
1844	Antioxidant components and antioxidant/antiradical activities of desert truffle ( <i>Tirmania nivea</i> ) from various Middle Eastern origins. <b>2010</b> , 23, 15-22	71
1843	Quantitative analysis, in vitro assessment of bioavailability and antioxidant activity of food carotenoidsA review. <b>2010</b> , 23, 726-740	161
1842	Antioxidant capacity of underutilized Malaysian <i>Canarium odontophyllum</i> (dabai) Miq. fruit. <b>2010</b> , 23, 777-781	41
1841	Yerba mate tea ( <i>Ilex paraguariensis</i> ): Phenolics, antioxidant capacity and in vitro inhibition of colon cancer cell proliferation. <b>2010</b> , 2, 23-34	100

1840	Dihydrochalcones: Implication in resistance to oxidative stress and bioactivities against advanced glycation end-products and vasoconstriction. <b>2010</b> , 71, 443-52	69
1839	Natural bioactive compounds of Citrus limon for food and health. <b>2010</b> , 51, 327-45	264
1838	Vitamin K analogue as a new fluorescence probe for quantitative antioxidant assay. <b>2010</b> , 215, 52-58	2
1837	Composition and antioxidant and antimicrobial activity of the essential oil and extracts of <i>Stachys inflata</i> Benth from Iran. <b>2010</b> , 119, 452-458	126
1836	Antioxidant activity of gadusol and occurrence in fish roes from Argentine Sea. <b>2010</b> , 119, 586-591	25
1835	Polyphenol composition and in vitro antioxidant activity of amaranth, quinoa buckwheat and wheat as affected by sprouting and baking. <b>2010</b> , 119, 770-778	451
1834	Evaluation of peroxynitrite-scavenging capacities of several commonly used fresh spices. <b>2010</b> , 119, 1102-1107	37
1833	Total antioxidant activity of hazelnut skin (Nocciola Piemonte PGI): Impact of different roasting conditions. <b>2010</b> , 119, 1647-1655	58
1832	Critical assessment of voltammetry for rapid screening of antioxidants in marine algae. <b>2010</b> , 121, 227-232	21
1831	Antioxidant properties of commercial wild rice and analysis of soluble and insoluble phenolic acids. <b>2010</b> , 121, 140-147	170
1830	A kinetic approach for evaluation of the antioxidant activity of selected phenolic acids. <b>2010</b> , 121, 366-371	88
1829	Inhibitory effects of sweet potato leaves on nitric oxide production and protein nitration. <b>2010</b> , 121, 480-486	13
1828	Phenolic acid analysis and antioxidant activity assessment of oil palm ( <i>E. guineensis</i> ) fruit extracts. <b>2010</b> , 122, 353-359	49
1827	Flow-sonochemiluminescence method for antioxidant capacity analysis. <b>2010</b> , 122, 360-365	3
1826	On-line HPLC-ABTS screening and HPLC-DAD-MS/MS identification of free radical scavengers in <i>Gardenia</i> ( <i>Gardenia jasminoides</i> Ellis) fruit extracts. <b>2010</b> , 123, 521-528	66
1825	Potassium rate alters the antioxidant capacity and phenolic concentration of basil ( <i>Ocimum basilicum</i> L.) leaves. <b>2010</b> , 123, 1235-1241	103
1824	High-performance liquid chromatography with post-column 2,2'-diphenyl-1-picrylhydrazyl radical scavenging assay: methodological considerations and application to complex samples. <b>2010</b> , 675, 76-82	25
1823	Supercritical fluid extraction of grape seed ( <i>Vitis vinifera</i> L.) oil. Effect of the operating conditions upon oil composition and antioxidant capacity. <b>2010</b> , 160, 634-640	112



1822	Does conjugation of antioxidants improve their antioxidative/anti-inflammatory potential?. <b>2010</b> , 18, 8204-17	21
1821	Formation of dehydrodiisoeugenol and dehydrodieugenol from the reaction of isoeugenol and eugenol with DPPH radical and their role in the radical scavenging activity. <b>2010</b> , 118, 256-265	54
1820	Polysaccharides from <i>Turbinaria conoides</i> : Structural features and antioxidant capacity. <b>2010</b> , 118, 823-829	121
1819	Comprehensive evaluation of antioxidant activity for various substances with 5-axe cobweb chart. <b>2010</b> , 120, 150-155	17
1818	Antioxidant activity and profiles of common vegetables in Singapore. <b>2010</b> , 120, 993-1003	130
1817	Stability of virgin olive oil and behaviour of its natural antioxidants under medium temperature accelerated storage conditions. <b>2010</b> , 121, 171-177	59
1816	A rapid antioxidant assay based on acidic potassium permanganate chemiluminescence. <b>2010</b> , 122, 926-929	28
1815	Antioxidant and antimicrobial activity evaluation and essential oil analysis of <i>Semenovia tragioides</i> Boiss. from Iran. <b>2010</b> , 122, 553-558	40
1814	Antioxidant capacities, procyanidins and pigments in avocados of different strains and cultivars. <b>2010</b> , 122, 1193-1198	189
1813	Antioxidant activity and profiles of common fruits in Singapore. <b>2010</b> , 123, 77-84	167
1812	Solid-phase extraction of berries anthocyanins and evaluation of their antioxidative properties. <b>2010</b> , 123, 1055-1061	102
1811	Cervicovaginal fluid and semen block the microbicidal activity of hydrogen peroxide produced by vaginal lactobacilli. <b>2010</b> , 10, 120	77
1810	THE ANTIOXIDATIVE PROPERTIES OF WHITE CABBAGE ( <i>BRASSICA OLERACEA</i> VAR. <i>CAPITATA</i> F. <i>ALBA</i> ) FRESH AND SUBMITTED TO CULINARY PROCESSING. <b>2010</b> , 34, 262-285	16
1809	EFFECT OF WATER IMMERSION AND SOUS-VIDE PROCESSING ON ANTIOXIDANT ACTIVITY, PHENOLIC, CAROTENOID CONTENT AND COLOR OF CARROT DISKS. <b>2010</b> , 34, 1009-1023	13
1808	Carnitine supplementation has protective and detrimental effects in <i>Saccharomyces cerevisiae</i> that are genetically mediated. <b>2010</b> , 10, 270-81	6
1807	Original article: The effect of freezing at $\pm 8^{\circ}\text{C}$ and $\pm 0^{\circ}\text{C}$ with and without ascorbic acid on the stability of antioxidant in extracts of apple and orange fruits. <b>2010</b> , 45, 1814-1820	15
1806	Total phenolic compounds, flavonoids, and radical scavenging activity of 21 selected tropical plants. <b>2010</b> , 75, C28-35	152
1805	Antimicrobial property, antioxidant capacity, and cytotoxicity of essential oil from cumin produced in Iran. <b>2010</b> , 75, H54-61	116

1804	Antioxidant and antiradical capacities in apricot ( <i>Prunus armeniaca</i> L.) fruits: variations from genotypes, years, and analytical methods. <b>2010</b> , 75, C722-30	64
1803	HPLC/DAD/MS and Antioxidant Activity of Isoflavone-Based Food Supplements. <b>2010</b> , 5, 1934578X1000501	5
1802	Chemical Composition and Antiradical Activity of the Essential Oil from <i>Satureja intricata</i> , <i>S. obovata</i> and their Hybrid <i>Satureja x delpozoi</i> . <b>2010</b> , 5, 1934578X1000500	5
1801	Flavonoids, total phenolics and antioxidant capacity: comparison between commercial green tea preparations. <b>2010</b> , 30, 1077-1082	43
1800	Caracterização físico-química de polpas de frutos da Amazônia e sua correlação com a atividade anti-radical livre. <b>2010</b> , 32, 1196-1205	70
1799	Estresse oxidativo: conceito, implicaçõs e fatores modulatórios. <b>2010</b> , 23, 629-643	131
1798	A comparative study of the antibacterial, antifungal and antioxidant activity and total content of phenolic compounds of cell cultures and wild plants of three endemic species of <i>Ephedra</i> . <b>2010</b> , 15, 1668-78	45
1797	Carotenoids from <i>Mangifera Pajang</i> and Their Antioxidant Capacity. <b>2010</b> , 15, 6699-6712	12
1796	The antioxidant and chemopreventive potentialities of <i>Mosidae</i> ( <i>Adenophora remotiflora</i> ) leaves. <b>2010</b> , 4, 30-5	5
1795	<i>Ocimum basilicum</i> L.: Phenolic Profile and Antioxidant-related Activity. <b>2010</b> , 5, 1934578X1000500	2
1794	<i>Foeniculum vulgare</i> Essential Oils: Chemical Composition, Antioxidant and Antimicrobial Activities. <b>2010</b> , 5, 1934578X1000500	22
1793	Antioxidant activities of <i>Sarcodon imbricatum</i> wildly grown in the Black Sea Region of Turkey. <b>2010</b> , 6, 89-97	19
1792	Protective effects of bioactive phytochemicals from <i>Mentha piperita</i> with multiple health potentials. <b>2010</b> , 6, 147-53	50
1791	Cytotoxic effect of wine polyphenolic extracts and resveratrol against human carcinoma cells and normal peripheral blood mononuclear cells. <b>2010</b> , 13, 851-62	16
1790	Variation in Antioxidant Activity, Total Phenolics, and Nitrate in Spinach. <b>2010</b> , 16, 233-242	12
1789	Antioxidant active food packaging and antioxidant edible films. <b>2010</b> , 496-515	15
1788	. <b>2010</b> ,	
1787	Antioxidant properties of methanolic extracts of the leaves of seven Egyptian <i>Cassia</i> species. <b>2010</b> , 60, 361-7	13

1786	Phenolic content and antioxidant activity of <i>Pereskia grandifolia</i> Haw. (Cactaceae) extracts. <b>2010</b> , 6, 248-54		31
1785	A thick-film sensor as a novel device for determination of polyphenols and their antioxidant capacity in white wine. <b>2010</b> , 10, 1670-8		20
1784	Antioxidant capacities of peel, pulp, and seed fractions of <i>Canarium odontophyllum</i> Miq. fruit. <b>2010</b> , 2010,		33
1783	Antioxidants in wax cappings of honey bee brood. <b>2010</b> , 49, 293-301		2
1782	Furosemide in the Treatment of Phosgene Induced Acute Lung Injury. <b>2010</b> , 156, 245-250		5
1781	A "zero sample concentration approach": standardization of methods for the estimation of total antioxidant activity by the use of extrapolation to zero sample concentration. A novel standard. 1. ABTS cation radical scavenging. <i>Journal of Agricultural and Food Chemistry</i> , <b>2010</b> , 58, 8918-26	5:7	12
1780	Methoden zur Bestimmung der antioxidativen Aktivität. <b>2010</b> , 58, 918-920		
1779	Flavonoids and antioxidant activity of <i>Rosa agrestis</i> leaves. <b>2010</b> , 24, 580-9		40
1778	Profiling of phenols in human fecal water after raspberry supplementation. <i>Journal of Agricultural and Food Chemistry</i> , <b>2010</b> , 58, 10389-95	5:7	43
1777	Raspberries and human health: a review. <i>Journal of Agricultural and Food Chemistry</i> , <b>2010</b> , 58, 3871-83	5:7	148
1776	Application of a novel antioxidative assay in beer analysis and brewing process monitoring. <i>Journal of Agricultural and Food Chemistry</i> , <b>2010</b> , 58, 744-51	5:7	44
1775	Importance of extract standardization and in vitro/ex vivo assay selection for the evaluation of antioxidant activity of botanicals: a case study on three <i>Rosmarinus officinalis</i> L. extracts. <b>2010</b> , 13, 1167-75		26
1774	Cocaine induces oxidative damage to skin via xanthine oxidase and nitric oxide synthase. <b>2010</b> , 58, 105-12		13
1773	Measuring antioxidant capacity using the ORAC and TOSC assays. <b>2010</b> , 594, 251-62		33
1772	Plant phenolics: extraction, analysis and their antioxidant and anticancer properties. <b>2010</b> , 15, 7313-52		2100
1771	Processing Effects on the Flavor and Quality of Blueberries. <b>2010</b> , 129-141		1
1770	Chemical composition and antioxidant and anti- <i>Listeria</i> activities of essential oils obtained from some Egyptian plants. <i>Journal of Agricultural and Food Chemistry</i> , <b>2010</b> , 58, 9063-70	5:7	105
1769	New analytical method for investigating the antioxidant power of food extracts on the basis of their electron-donating ability: comparison to the ferric reducing/antioxidant power (FRAP) assay. <i>Journal of Agricultural and Food Chemistry</i> , <b>2010</b> , 58, 8477-80	5:7	21

1768	A mint purified extract protects human keratinocytes from short-term, chemically induced oxidative stress. <i>Journal of Agricultural and Food Chemistry</i> , <b>2010</b> , 58, 11428-34	5-7	13
1767	Quantification of the antioxidant capacity of different molecules and their kinetic antioxidant efficiencies. <i>Journal of Agricultural and Food Chemistry</i> , <b>2010</b> , 58, 2062-70	5-7	33
1766	Antioxidant activity of bisbenzylisoquinoline alkaloids from <i>Stephania rotunda</i> : cepharanthine and fangchinoline. <b>2010</b> , 25, 44-53		88
1765	Polyphenol content of modern and old varieties of <i>Triticum aestivum</i> L. and <i>T. durum</i> Desf. grains in two years of production. <i>Journal of Agricultural and Food Chemistry</i> , <b>2010</b> , 58, 7329-34	5-7	36
1764	Extraction, quantification, and antioxidant activities of phenolics from pericarp and seeds of bitter melons ( <i>Momordica charantia</i> ) harvested at three maturity stages (immature, mature, and ripe). <i>Journal of Agricultural and Food Chemistry</i> , <b>2010</b> , 58, 4428-33	5-7	61
1763	Thorough study of reactivity of various compound classes toward the Folin-Ciocalteu reagent. <i>Journal of Agricultural and Food Chemistry</i> , <b>2010</b> , 58, 8139-44	5-7	427
1762	Vasoactive and antioxidant activities of plants used in Mexican traditional medicine for the treatment of cardiovascular diseases. <b>2010</b> , 48, 732-9		64
1761	Fast and selective microfluidic chips for electrochemical antioxidant sensing in complex samples. <b>2010</b> , 82, 2925-31		50
1760	Antioxidant activity of sulfated polysaccharide fractions extracted from <i>Undaria pinnatifida</i> in vitro. <b>2010</b> , 46, 193-8		148
1759	Antioxidant activity of tomato lipophilic extracts and interactions between carotenoids and $\beta$ -tocopherol in synthetic mixtures. <b>2010</b> , 43, 67-72		81
1758	Antioxidant capacity and related parameters of different fruit formulations. <b>2010</b> , 43, 992-999		78
1757	Effects of refrigerated storage and processing technologies on the bioactive compounds and antioxidant capacities of Marion and Evergreen blackberries. <b>2010</b> , 43, 1253-1264		62
1756	Assessing the association between phenolic compounds and the antioxidant activity of Brazilian red wines using chemometrics. <b>2010</b> , 43, 1542-1549		59
1755	Different methods for control and comparison of the antioxidant properties of vegetables. <b>2010</b> , 21, 518-523		124
1754	Essential oils composition, antioxidant and antimicrobial activity of the leaves and flowers of <i>Chaerophyllum macropodum</i> Boiss. <b>2010</b> , 21, 1173-1178		35
1753	Antioxidant activity and phenolic content of roots, tubers and vegetables commonly consumed in India. <b>2010</b> , 43, 1017-1020		88
1752	Control and comparison of the antioxidant capacity of beers. <b>2010</b> , 43, 1702-1709		49
1751	Antioxidant activity and phenolic profile of pistachio ( <i>Pistacia vera</i> L., variety Bronte) seeds and skins. <b>2010</b> , 92, 1115-22		190

1750	Antioxidant properties of 4-methylcoumarins in in vitro cell-free systems. <b>2010</b> , 92, 1101-7	62
1749	Free radical scavenging, antioxidant enzymes and wound healing activities of leaves extracts from <i>Clerodendrum infortunatum</i> L. <b>2010</b> , 30, 11-8	50
1748	Essential oil composition and antioxidant and antimicrobial properties of the aerial parts of <i>Salvia eremophila</i> Boiss. from Iran. <b>2010</b> , 48, 1371-6	72
1747	Cistaceae aqueous extracts containing ellagitannins show antioxidant and antimicrobial capacity, and cytotoxic activity against human cancer cells. <b>2010</b> , 48, 2273-82	96
1746	Antioxidant activity of selected plant species; potential new sources of natural antioxidants. <b>2010</b> , 48, 3125-30	91
1745	Antioxidative peptides from food proteins: a review. <b>2010</b> , 31, 1949-56	1000
1744	Amperometric biosensor based on a high resolution photopolymer deposited onto a screen-printed electrode for phenolic compounds monitoring in tea infusions. <b>2010</b> , 81, 1636-42	77
1743	Application of and correlation among antioxidant and antiradical assays for characterizing antioxidant capacity of berries. <b>2010</b> , 125, 332-336	31
1742	Deficit irrigation based on drought tolerance and root signalling in potatoes and tomatoes. <b>2010</b> , 98, 403-413	109
1741	ORAC and DPPH assay comparison to assess antioxidant capacity of tea infusions: relationship between total polyphenol and individual catechin content. <b>2010</b> , 61, 109-24	115
1740	Electrochemical and antioxidant properties of rutin. <b>2010</b> , 75, 547-561	11
1739	A review of antihypertensive and antioxidant activities in macroalgae. <b>2010</b> , 53,	82
1738	Chemical methods to evaluate antioxidant ability. <b>2010</b> , 110, 5675-91	118
1737	Anti-ischemic and anti-inflammatory activity of (S)-cis-verbenol. <b>2010</b> , 44, 541-51	28
1736	Bioactive compounds in cranberries and their biological properties. <b>2010</b> , 50, 666-79	149
1735	Methods for the determination of antioxidant capacity in food and raw materials. <b>2010</b> , 698, 241-9	23
1734	Antioxidant flavone glycosides from the leaves of <i>Fargesia robusta</i> . <b>2010</b> , 73, 1573-7	34
1733	Antioxidant activities and xanthine oxidase inhibitory effects of extracts and main polyphenolic compounds obtained from <i>Geranium sibiricum</i> L. <i>Journal of Agricultural and Food Chemistry</i> , <b>2010</b> , 58, 4737-43	5.7 88

1732	Effect of storage on the content of polyphenols of minimally processed skin-on apple wedges from ten cultivars and two growing seasons. <i>Journal of Agricultural and Food Chemistry</i> , <b>2010</b> , 58, 1609-14	5-7	37
1731	Influence of brewing method and acidity regulators on the antioxidant capacity of coffee brews. <i>Journal of Agricultural and Food Chemistry</i> , <b>2010</b> , 58, 2958-65	5-7	61
1730	An Investigation of the Relationship between Glass Transition Temperatures and the Crystallinity of Spray-Dried Powders. <b>2010</b> , 28, 361-368		23
1729	Natural antioxidants: fascinating or mythical biomolecules?. <b>2010</b> , 15, 6905-30		158
1728	Biological activities of polyphenols from grapes. <b>2010</b> , 11, 622-46		609
1727	Bio-Farms for Nutraceuticals. <b>2010</b> ,		7
1726	Application of metabolomics in the analysis of manufacturing type of pu-erh tea and composition changes with different postfermentation year. <i>Journal of Agricultural and Food Chemistry</i> , <b>2010</b> , 58, 345-52	5-7	78
1725	Heat processing decreases Amadori products and increases total phenolic content and antioxidant activity of Korean red ginseng. <b>2010</b> , 13, 1478-84		28
1724	Characterization of selected wild Mediterranean fruits and comparative efficacy as inhibitors of oxidative reactions in emulsified raw pork burger patties. <i>Journal of Agricultural and Food Chemistry</i> , <b>2010</b> , 58, 8854-61	5-7	65
1723	Amino acid composition and antioxidant properties of pea seed ( <i>Pisum sativum</i> L.) enzymatic protein hydrolysate fractions. <i>Journal of Agricultural and Food Chemistry</i> , <b>2010</b> , 58, 4712-8	5-7	282
1722	Assessing the activity of natural food antioxidants. <b>2010</b> , 332-367		4
1721	Antioxidant activity and total phenolic content of methanol extracts of <i>Ixora coccinea</i> . <b>2010</b> , 48, 1119-23		27
1720	The first quantitative rating system of the antioxidant capacity of beauty creams via the Briggs-Rauscher reaction: a crucial step towards evidence-based cosmetics. <b>2011</b> , 136, 613-8		4
1719	A randomized, double-blinded, placebo-controlled study of the effect of a combination of lemon verbena extract and fish oil omega-3 fatty acid on joint management. <b>2011</b> , 17, 1051-63		27
1718	Hydrolysis influence on phytochemical composition, antioxidant activity, plasma concentration, and tissue distribution of hydroethanolic <i>Ilex paraguariensis</i> extract components. <i>Journal of Agricultural and Food Chemistry</i> , <b>2011</b> , 59, 8901-7	5-7	8
1717	The biological relevance of direct antioxidant effects of polyphenols for cardiovascular health in humans is not established. <b>2011</b> , 141, 989S-1009S		272
1716	Isoflavone composition and antioxidant capacity of modified-lipoxygenase soybeans grown in Maryland. <i>Journal of Agricultural and Food Chemistry</i> , <b>2011</b> , 59, 12902-9	5-7	4
1715	<i>Salvia officinalis</i> L. essential oils: effect of hydrodistillation time on the chemical composition, antioxidant and antimicrobial activities. <b>2011</b> , 25, 526-41		36

1714	Chemical Profile, Antioxidant, Antifungal and Antiaflatoxic Activity of Parsley and Ginger Volatile and Non-volatile Extracts. <b>2011</b> , 1, 81-96		8
1713	Antimicrobial and Antioxidant Activities of Polyphenols against <i>Streptococcus mutans</i> . <b>2011</b> , 1, 48-55		9
1712	Antioxidant activity of uruguayan propolis. In vitro and cellular assays. <i>Journal of Agricultural and Food Chemistry</i> , <b>2011</b> , 59, 6430-7	5.7	35
1711	Antioxidant and antipyretic studies on <i>Pothos scandens</i> L. <b>2011</b> , 4, 889-99		37
1710	In vitro antioxidant properties of red algal polysaccharides. <b>2011</b> , 1, 161-167		27
1709	Improved Trolox Equivalent Antioxidant Capacity Assay for Efficient and Fast Search of New Antioxidant Agents. <b>2011</b> , 1, 86-102		10
1708	Analysis of the antioxidant capacities of flavonoids under different spectrophotometric assays using cyclic voltammetry and density functional theory. <i>Journal of Agricultural and Food Chemistry</i> , <b>2011</b> , 59, 10277-85	5.7	61
1707	In vitro antioxidant activity of <i>Bombax malabaricum</i> flower extracts. <b>2011</b> , 49, 569-76		12
1706	Cell viability effects and antioxidant and antimicrobial activities of Tunisian date syrup ( <i>Rub El Tamer</i> ) polyphenolic extracts. <i>Journal of Agricultural and Food Chemistry</i> , <b>2011</b> , 59, 402-6	5.7	28
1705	Antioxidant and cytotoxic activities of carob tree fruit pulps are strongly influenced by gender and cultivar. <i>Journal of Agricultural and Food Chemistry</i> , <b>2011</b> , 59, 7005-12	5.7	43
1704	Synergistic, additive, and antagonistic effects of food mixtures on total antioxidant capacities. <i>Journal of Agricultural and Food Chemistry</i> , <b>2011</b> , 59, 960-8	5.7	199
1703	Antioxidant potential of rat plasma by administration of freeze-dried jaboticaba peel ( <i>Myrciaria jaboticaba</i> Vell Berg). <i>Journal of Agricultural and Food Chemistry</i> , <b>2011</b> , 59, 2277-83	5.7	96
1702	Molecular pathways for cancer chemoprevention by dietary phytochemicals. <b>2011</b> , 63, 495-505		114
1701	Food-derived peptidic antioxidants: A review of their production, assessment, and potential applications. <b>2011</b> , 3, 229-254		519
1700	Two Methods of Determining Total Phenolic Content of Foods and Juices in a General, Organic, and Biological (GOB) Chemistry Lab. <b>2011</b> , 88, 492-495		15
1699	Nutrients, Dietary Supplements, and Nutraceuticals. <b>2011</b> ,		1
1698	Nutraceuticals and Antioxidant Function. <b>2011</b> , 75-112		3
1697	Antioxidant and antiacetylcholinesterase activities of some commercial essential oils and their major compounds. <b>2011</b> , 16, 7672-90		138

1696	Comparative evaluation of the antioxidant potential of infant cereals produced from purple wheat and red rice grains and LC-MS analysis of their anthocyanins. <i>Journal of Agricultural and Food Chemistry</i> , <b>2011</b> , 59, 12330-41	5-7	34
1695	High molecular weight coffee melanoidins are inhibitors for matrix metalloproteases. <i>Journal of Agricultural and Food Chemistry</i> , <b>2011</b> , 59, 11417-23	5-7	25
1694	Phenol acidity and ease of oxidation in isoflavonoid/β-carotene antioxidant synergism. <i>Journal of Agricultural and Food Chemistry</i> , <b>2011</b> , 59, 10367-72	5-7	18
1693	Phytochemical, antioxidant, and antiproliferative properties of seed oil and flour extracts of Maryland-grown tobacco cultivars. <i>Journal of Agricultural and Food Chemistry</i> , <b>2011</b> , 59, 9877-84	5-7	15
1692	Coffee and Health. <b>2011</b> , 169-192		1
1691	Cocoa and Health. <b>2011</b> , 219-246		1
1690	Microbial and host cells acquire enhanced oxidant-scavenging abilities by binding polyphenols. <b>2011</b> , 506, 12-23		34
1689	Modulation of endogenous antioxidant system by wine polyphenols in human disease. <b>2011</b> , 412, 410-24		192
1688	A correlation study on the phenolic profiles and corrosion inhibition properties of mangrove tannins ( <i>Rhizophora apiculata</i> ) as affected by extraction solvents. <b>2011</b> , 53, 569-574		66
1687	In vitro antioxidant and antibacterial activities of essential oils obtained from Egyptian aromatic plants. <b>2011</b> , 22, 1715-1722		161
1686	Açaí ( <i>Euterpe oleracea</i> ) BRS Pará tropical fruit source of antioxidant dietary fiber and high antioxidant capacity oil. <b>2011</b> , 44, 2100-2106		71
1685	<i>Dracaena draco</i> L. fruit: Phytochemical and antioxidant activity assessment. <b>2011</b> , 44, 2182-2189		26
1684	Stability of the total antioxidant capacity and total polyphenol content of 23 commercially available vegetable juices before and after in vitro digestion measured by FRAP, DPPH, ABTS and Folin-Ciocalteu methods. <b>2011</b> , 44, 217-224		338
1683	Antioxidant capacity and major phenolic compounds of spices commonly consumed in China. <b>2011</b> , 44, 530-536		126
1682	Antioxidant properties of pomegranate ( <i>Punica granatum</i> L.) bagasses obtained as co-product in the juice extraction. <b>2011</b> , 44, 1217-1223		68
1681	Phytochemical and antioxidant characterization of the fruit of black sapote ( <i>Diospyros digyna</i> Jacq.). <b>2011</b> , 44, 2210-2216		14
1680	Kumquat ( <i>Fortunella japonica</i> Swingle) juice: Flavonoid distribution and antioxidant properties. <b>2011</b> , 44, 2190-2197		77
1679	Antioxidant properties of polymeric proanthocyanidins from fruit stones and pericarps of Litchi <i>chinensis</i> Sonn. <b>2011</b> , 44, 613-620		59



1678	Green tea and grape seed extracts [Potential applications in food safety and quality. <b>2011</b> , 44, 827-839	311
1677	New approach for evaluation of the antioxidant capacity based on scavenging DPPH free radical in micelle systems. <b>2011</b> , 44, 798-806	88
1676	Evaluation of the antioxidant and cytoprotective properties of the exotic fruit <i>Annona cherimola</i> Mill. (Annonaceae). <b>2011</b> , 44, 2302-2310	49
1675	Nutritional components and anti-oxidant capacity of ten cultivars and lines of cactus pear fruit ( <i>Opuntia</i> spp.). <b>2011</b> , 44, 2311-2318	72
1674	Quantification of the polyphenolic fraction and in vitro antioxidant and in vivo anti-hyperlipemic activities of <i>Hibiscus sabdariffa</i> aqueous extract. <b>2011</b> , 44, 1490-1495	76
1673	Effects of juice processing on cranberry antioxidant properties. <b>2011</b> , 44, 2907-2914	11
1672	Improving public health?: The role of antioxidant-rich fruit and vegetable beverages. <b>2011</b> , 44, 3135-3148	137
1671	C-Phycocyanin is neuroprotective against global cerebral ischemia/reperfusion injury in gerbils. <b>2011</b> , 86, 42-52	60
1670	Evaluation of antioxidant and antiulcerogenic activities of <i>Opuntia ficus indica</i> f. <i>inermis</i> flowers extract in rats. <b>2011</b> , 32, 406-16	52
1669	Antioxidant activity, acetylcholinesterase inhibition, iridoid content and mutagenic evaluation of <i>Leucosidea sericea</i> . <b>2011</b> , 49, 1122-8	39
1668	Comparative study of different methods to measure antioxidant activity of resveratrol in the presence of cyclodextrins. <b>2011</b> , 49, 1255-60	59
1667	In vitro antioxidant, anticholinesterase and antimicrobial activity studies on three <i>Agaricus</i> species with fatty acid compositions and iron contents: a comparative study on the three most edible mushrooms. <b>2011</b> , 49, 1353-60	123
1666	Evaluation of the antioxidant and antiproliferative potential of bioflavors. <b>2011</b> , 49, 1610-5	87
1665	Multiple pathways of the reaction of 2,2-diphenyl-1-picrylhydrazyl radical (DPPH <sup>•</sup> ) with (+)-catechin: evidence for the formation of a covalent adduct between DPPH <sup>•</sup> and the oxidized form of the polyphenol. <b>2011</b> , 412, 473-8	49
1664	On photoprotective mechanisms of carotenoids in light harvesting complex. <b>2011</b> , 414, 1-4	18
1663	An unfractionated fucoidan from <i>Ascophyllum nodosum</i> : extraction, characterization, and apoptotic effects in vitro. <b>2011</b> , 74, 1851-61	101
1662	Comparison of antioxidant capacities of <i>Ganoderma lucidum</i> (Curtis) P. Karst and <i>Funalia trogii</i> (Berk.) Bondartsev & Singer by using different in vitro methods. <b>2011</b> , 14, 512-6	8
1661	The antioxidant activity and the bioactive compound content of <i>Stevia rebaudiana</i> water extracts. <b>2011</b> , 44, 1328-1332	93

1660	Evaluation of antioxidant activity and total phenols index in persimmon vinegars produced by different processes. <b>2011</b> , 44, 1591-1596	36
1659	Antioxidant and other quality properties of reindeer muscle from two different Norwegian regions. <b>2011</b> , 89, 526-32	17
1658	Radical-scavenging capacity of phenol fractions in the brown seaweed <i>Ascophyllum nodosum</i> : an electrochemical approach. <b>2011</b> , 84, 513-8	30
1657	Sequential injection analysis with electrochemical detection as a tool for economic and rapid evaluation of total antioxidant capacity. <b>2011</b> , 84, 1350-4	18
1656	Development and validation of a sequential-injection method with chemiluminescence detection for the high throughput assay of the total antioxidant capacity of wines. <b>2011</b> , 85, 1412-8	22
1655	Isolation, purification and characterization of antioxidant peptidic fractions from a bovine liver sarcoplasmic protein thermolysin hydrolyzate. <b>2011</b> , 32, 388-400	52
1654	Polyphenolic compounds and antioxidant properties in mango fruits. <b>2011</b> , 129, 102-107	139
1653	A high antioxidant spice blend attenuates postprandial insulin and triglyceride responses and increases some plasma measures of antioxidant activity in healthy, overweight men. <b>2011</b> , 141, 1451-7	28
1652	Biomimetic fabrication of information-rich phenolic-chitosan films. <b>2011</b> , 7, 9601	42
1651	Simple and rapid method for the determination of uric acid-independent antioxidant capacity. <b>2011</b> , 16, 7058-68	43
1650	A comprehensive review of CUPRAC methodology. <b>2011</b> , 3, 2439	85
1649	Comparison of seed phenolic extraction and assay methods. <b>2011</b> , 2, 691-698	5
1648	Comparison of the performance of UF membranes in olive mill wastewaters treatment. <b>2011</b> , 45, 3197-204	102
1647	<i>Neolitsea aciculata</i> Essential Oil Inhibits Drug-Resistant Skin Pathogen Growth and <i>Propionibacterium acnes</i> -Induced Inflammatory Effects of Human Monocyte Leukemia. <b>2011</b> , 6, 1934578X11005600	5
1646	Antioxidant Capacity and Phenolic Content of four Myrtaceae Plants of the South of Brazil. <b>2011</b> , 6, 1934578X1100600	18
1645	. <b>2011</b> ,	7
1644	Accumulation of Antioxidants in Apricot Fruit through Ripening: Characterization of a Genotype with Enhanced Functional Properties. <b>2011</b> , 44, 339-344	28
1643	Effect of yeast extract and chitosan on shoot proliferation, morphology and antioxidant activity of <i>Curcuma mangga</i> in vitro plantlets. <b>2011</b> , 10, 7787-7795	27

1642	Capacidade antioxidante total de l�eos vegetais comest�veis: determinantes qu�micos e sua rela�o com a qualidade dos l�eos. <b>2011</b> , 24, 173-187	14
1641	Antioxidant capacity and antioxidants of strawberry, blackberry, and raspberry leaves. <b>2011</b> , 29, 181-189	46
1640	PRELIMINARY AGRONOMICAL AND NUTRACEUTICAL EVALUATION OF KIWIFRUIT GENOTYPES. <b>2011</b> , 633-637	0
1639	Extraction of <i>Lepidium apetalum</i> seed oil using supercritical carbon dioxide and anti-oxidant activity of the extracted oil. <b>2011</b> , 16, 10029-45	18
1638	Free-radical scavenging properties and reducing power of grape cane extracts from 11 selected grape cultivars widely grown in China. <b>2011</b> , 16, 10104-22	38
1637	Bioactive compounds and antioxidant capacities in the flavedo tissue of two citrus cultivars under low temperature. <b>2011</b> , 23, 203-208	7
1636	Flavor Suppression and Enhancement. <b>2011</b> , 167-188	
1635	Cosmeceuticals from Marine Fish and Shellfish. <b>2011</b> , 211-232	1
1634	Food Proteins and Peptides as Bioactive Agents. <b>2011</b> , 16-43	
1633	Characterisation of bioactive compounds in berry juices by traditional photometric and modern microplate methods. <b>2011</b> , 1, 189-199	70
1632	Antioxidant activity of �arotene compounds in different in vitro assays. <b>2011</b> , 16, 1055-69	118
1631	Antioxidant and antimicrobial attributes and phenolics of different solvent extracts from leaves, flowers and bark of Gold Mohar [ <i>Delonix regia</i> (Bojer ex Hook.) Raf]. <b>2011</b> , 16, 7302-19	57
1630	Antioxidant and Phenolic Content of Nuts, Oil Seeds, Milk and Milk Products Commonly Consumed in India. <b>2011</b> , 02, 422-427	15
1629	Effect of solvent type on the extractability of bioactive compounds, antioxidant capacity and colour properties of natural annatto extracts. <b>2011</b> , 46, 1863-1870	11
1628	Effect of substrate ratios and temperatures on development of Maillard reaction and antioxidant activity of silver carp ( <i>Hypophthalmichthys molitrix</i> ) protein hydrolysate�glucose system. <b>2011</b> , 46, 2467-2474	24
1627	Comparative analyses of total phenols, flavonoids, saponins and antioxidant activity in yellow soy beans and mung beans. <b>2011</b> , 46, 2513-2519	52
1626	(E)-2-benzylidene-4-phenyl-1,3-diselenole has antioxidant and hepatoprotective properties against oxidative damage induced by 2-nitropropane in rats. <b>2011</b> , 25, 80-90	16
1625	Radical health: ecological corollaries of body condition, transport stress and season on plasma antioxidant capacity in the European badger. <b>2011</b> , 284, 114-123	8

1624	Changes in the structural composition and reactivity of <i>Acer rubrum</i> leaf litter tannins exposed to warming and altered precipitation: climatic stress-induced tannins are more reactive. <b>2011</b> , 191, 132-145	79
1623	STUDIES ON THE ANTIOXIDANT ACTIVITY OF THE VOLATILE OIL AND METHANOL EXTRACTS OF <i>NEPETA LAXIFLORA</i> BENTH. AND <i>NEPETA SESSILIFOLIA</i> BUNGE. FROM IRAN. <b>2011</b> , 35, 1486-1492	1
1622	Oregano essential oil as an inhibitor of higher fatty acid oxidation. <b>2011</b> , 47, 445-449	19
1621	Phytochemicals and antioxidant capacities in rice brans of different color. <b>2011</b> , 76, C117-26	171
1620	Flavonol content in the water extract of the mulberry ( <i>Morus alba</i> L.) leaf and their antioxidant capacities. <b>2011</b> , 76, C869-73	42
1619	Influence of heating on the polyphenolic content and antioxidant activity of grape seed flour. <b>2011</b> , 76, C884-90	65
1618	Antioxidant and antiinflammation capacities of some pear cultivars. <b>2011</b> , 76, C985-90	16
1617	Total phenolic content, consumer acceptance, and instrumental analysis of bread made with grape seed flour. <b>2011</b> , 76, S428-36	56
1616	Evaluation of the free radical scavenging activity of <i>Cynomorium songaricum</i> Rupr. by a novel DPPH-HPLC method. <b>2011</b> , 76, C1245-9	12
1615	Nutrition-based health: cell-based bioassays for food antioxidant activity evaluation. <b>2011</b> , 76, R197-205	46
1614	Serum resistance to singlet oxygen in patients with diabetes mellitus in comparison to healthy donors. <b>2011</b> , 60, 1340-8	6
1613	Polyphenol composition and <i>in vitro</i> Antiradical activity of single and multigrain breads. <b>2011</b> , 53, 90-96	35
1612	Application of a commercially available derivatization instrument and commonly used reagents to HPLC on-line determination of antioxidants. <b>2011</b> , 24, 1073-1080	23
1611	Antifungal, acetylcholinesterase inhibition, antioxidant and phytochemical properties of three <i>Barleria</i> species. <b>2011</b> , 77, 435-445	21
1610	Structural characterization of cyanidin-3,5-diglucoside and pelargonidin-3,5-diglucoside anthocyanins: Multi-dimensional fragmentation pathways using high performance liquid chromatography-electrospray ionization-ion trap-time of flight mass spectrometry. <b>2011</b> , 308, 71-80	35
1609	Antioxidant potential of sesame ( <i>Sesamum indicum</i> ) cake extract in stabilization of sunflower and soybean oils. <b>2011</b> , 34, 952-959	107
1608	Comparative study on antioxidant capacity of flavonoids and their inhibitory effects on oleic acid-induced hepatic steatosis <i>in vitro</i> . <b>2011</b> , 46, 4548-58	28
1607	Antioxidant activity of aqueous methanol extracts from the lucanid beetle, <i>Serrognathus platymelus castanicolor</i> Motschulsky (Coleoptera: Lucanidae). <b>2011</b> , 14, 95-98	6

1606	Towards a reliable technology for antioxidant capacity and oxidative damage evaluation: electrochemical (bio)sensors. <b>2011</b> , 30, 1-12	85
1605	Tocotrienamines and tocopheramines: reactions with radicals and metal ions. <b>2011</b> , 19, 6483-91	10
1604	Preparative isolation of novel antioxidant flavonoids of alfalfa by stop-and-go counter-current chromatography and following on-line liquid chromatography desalination. <b>2011</b> , 1218, 6191-9	38
1603	Phase contrast image segmentation using a Laue analyser crystal. <b>2011</b> , 56, 515-34	37
1602	Artificial Nanoparticle Antioxidants. <b>2011</b> , 235-253	20
1601	Anthocyanin-Pigmented Grain Products. <b>2011</b> , 77-109	5
1600	Identification and quantification of a major anti-oxidant and anti-inflammatory phenolic compound found in basil, lemon thyme, mint, oregano, rosemary, sage, and thyme. <b>2011</b> , 62, 577-84	44
1599	Antioxidant, pro-oxidant and cytotoxic properties of parsley. <b>2011</b> , 2, 328-37	12
1598	Gastroprotective effect and antioxidant properties of different <i>Laurus nobilis</i> L. leaf extracts. <b>2011</b> , 14, 499-504	26
1597	The influence of the composition of essential lemon oils on their antioxidant properties and the stability of the components. <b>2011</b> , 37, 883-887	5
1596	Total phenolic content and antioxidant activity of plants used in traditional Romanian herbal medicine. <b>2011</b> , 6, 388-396	27
1595	Determination of total antioxidant capacity by a new spectrofluorometric method based on Ce(IV) reduction: Ce(III) fluorescence probe for CERAC assay. <b>2011</b> , 21, 2069-76	25
1594	Antioxidant and antimelanogenic behaviors of <i>Paeonia suffruticosa</i> . <b>2011</b> , 66, 275-84	23
1593	Evaluation of the antioxidant properties of fruit and flavoured black teas. <b>2011</b> , 50, 681-8	36
1592	Structural characteristics, fluorescence quenching, and antioxidant activity of the arabinogalactan protein-rich fraction from senna ( <i>Cassia angustifolia</i> ) leaves. <b>2011</b> , 20, 1005-1011	5
1591	Antioxidative activities of mao feng tea ( <i>Camellia</i> spp.) and kamtae ( <i>Ecklonia cava</i> ) extracts and their effects on structured lipid from corn and perilla oil. <b>2011</b> , 20, 1399-1406	2
1590	Antioxidant properties of BHT estimated by ABTS assay in systems differing in pH or metal ion or water concentration. <b>2011</b> , 232, 837-842	27
1589	Antioxidant activity of corozo ( <i>Bactris guineensis</i> ) fruit by electron paramagnetic resonance (EPR) spectroscopy. <b>2011</b> , 233, 103-108	12

1588	DNA-based biosensor for the electrocatalytic determination of antioxidant capacity in beverages. <b>2011</b> , 26, 2396-401	59
1587	Direct Determination of Antioxidants in Whole Olive Oil Using the SIFT-MS-TOSC Assay. <b>2011</b> , 88, 785-792	8
1586	Antioxidant Activity and Total Phenolics of Propolis from the Basque Country (Northeastern Spain). <b>2011</b> , 88, 1387-1395	35
1585	The optimisation of analytical parameters for routine profiling of antioxidants in complex mixtures by HPLC coupled post-column derivatisation. <b>2011</b> , 22, 392-402	35
1584	ABTS <sup>•+</sup> scavenging activity of polypyrrole, polyaniline and poly(3,4-ethylenedioxythiophene). <b>2011</b> , 60, 69-77	47
1583	Contribution of major lipophilic antioxidants to the antioxidant activity of basil extracts: an EPR study. <b>2011</b> , 91, 1128-34	8
1582	Effect of a polyamine biosynthesis inhibitor on the quality of grape and red wine. <b>2011</b> , 91, 2045-52	
1581	Ultra-performance LC-photodiode array-eESI-MS/MS screening method for the detection of radical-scavenging natural antioxidants from radix et rhizoma Rhei. <b>2011</b> , 34, 268-77	11
1580	Evaluation of the free radical scavenging capability of wheat extracts by capillary electrophoresis and multivariate curve resolution. <b>2011</b> , 32, 1094-100	3
1579	Pflanzliche Polyphenole: chemische Eigenschaften, biologische Aktivität und Synthese. <b>2011</b> , 123, 610-646	96
1578	Plant polyphenols: chemical properties, biological activities, and synthesis. <b>2011</b> , 50, 586-621	1525
1577	Antioxidant and pro-oxidant evaluation of a <i>Potentilla alba</i> L. rhizome extract. <b>2011</b> , 8, 1344-56	12
1576	Phenolic acid content and radical scavenging activity of extracts from medlar ( <i>Mespilus germanica</i> L.) fruit at different stages of ripening. <b>2011</b> , 124, 271-277	101
1575	An antioxidant protein in <i>Curcuma comosa</i> Roxb. Rhizomes. <b>2011</b> , 124, 476-480	13
1574	Distribution of C- and O-glycosyl flavonoids, (3-hydroxy-3-methylglutaryl)glycosyl flavanones and furocoumarins in <i>Citrus aurantium</i> L. juice. <b>2011</b> , 124, 576-582	93
1573	Antioxidant and antimicrobial peptidic hydrolysates from muscle protein sources and by-products. <b>2011</b> , 124, 1296-1307	238
1572	An optimised method for the rapid measurement and calculation of radical scavenger profiles in plant extracts by HPLC. <b>2011</b> , 125, 785-790	1
1571	Ultra-performance liquid chromatography (UPLC) quantification of carotenoids in durum wheat: Influence of genotype and environment in relation to the colour of yellow alkaline noodles (YAN). <b>2011</b> , 125, 1510-1516	36

1570	Protective effects of three smoke flavouring phenols on oxidative damage and nitric oxide production. <b>2011</b> , 126, 1655-61	5
1569	Evaluation of the antioxidant activity of five endemic <i>Ligustrum</i> species leaves from Taiwan flora in vitro. <b>2011</b> , 127, 564-71	33
1568	Antioxidant properties of 4-vinyl derivatives of hydroxycinnamic acids. <b>2011</b> , 128, 62-9	99
1567	Comparative antioxidant activities of carotenoids measured by ferric reducing antioxidant power (FRAP), ABTS bleaching assay (ABTS), DPPH assay and peroxy radical scavenging assay. <b>2011</b> , 129, 139-148	309
1566	Flavonoid profile and radical-scavenging activity of Mediterranean sweet lemon ( <i>Citrus limetta</i> Risso) juice. <b>2011</b> , 129, 417-422	69
1565	Determination of total phenolic content and antioxidant capacity of onion ( <i>Allium cepa</i> ) and shallot ( <i>Allium oschaninii</i> ) using infrared spectroscopy. <b>2011</b> , 129, 637-644	183
1564	Anthocyanin composition in aged Chilean Cabernet Sauvignon red wines. <b>2011</b> , 129, 514-519	13
1563	Nitric oxide (NO) scavenging capacity of natural antioxidants. <b>2011</b> , 129, 866-70	40
1562	Comparative study of polyphenols and caffeine in different coffee varieties affected by the degree of roasting. <b>2011</b> , 129, 991-1000	176
1561	Elucidation of the flavonoid and furocoumarin composition and radical-scavenging activity of green and ripe chinotto ( <i>Citrus myrtifolia</i> Raf.) fruit tissues, leaves and seeds. <b>2011</b> , 129, 1504-1512	53
1560	Simultaneous extraction and analysis by high performance liquid chromatography coupled to diode array and mass spectrometric detectors of bixin and phenolic compounds from annatto seeds. <b>2011</b> , 1218, 57-63	37
1559	Radical-scavenging properties of ferrocenyl chalcones. <b>2011</b> , 21, 944-6	28
1558	Extraction, preliminary characterization, antioxidant and anticancer activities in vitro of polysaccharides from <i>Cyclina sinensis</i> . <b>2011</b> , 84, 851-857	88
1557	Screening for antioxidants in complex matrices using high performance liquid chromatography with acidic potassium permanganate chemiluminescence detection. <b>2011</b> , 684, 134-41	33
1556	Isolation of antioxidative secoiridoids from olive wood ( <i>Olea europaea</i> L.) guided by on-line HPLC-DAD-radical scavenging detection. <b>2011</b> , 124, 36-41	29
1555	Effects of the aqueous extract of sugarcane leaves on antimutagenesis and nitric oxide generation. <b>2011</b> , 124, 495-500	15
1554	Effects of drying methods on assay and antioxidant activity of xanthones in mangosteen rind. <b>2011</b> , 125, 240-247	58
1553	Antioxidant activity of commercial buckwheat flours and their free and bound phenolic compositions. <b>2011</b> , 125, 923-929	90

1552	Assay of the antioxidant capacity of foods using an iron(II)-catalysed lipid peroxidation model for greater nutritional relevance. <b>2011</b> , 125, 1126-1130	11
1551	Effects of exogenous abscisic acid on antioxidant capacities, anthocyanins, and flavonol contents of muscadine grape ( <i>Vitis rotundifolia</i> ) skins. <b>2011</b> , 126, 982-988	102
1550	Inhibitory effects of molasses on mutation and nitric oxide production. <b>2011</b> , 126, 1102-1107	15
1549	Phenolic acid composition of sprouted wheats by ultra-performance liquid chromatography (UPLC) and their antioxidant activities. <b>2011</b> , 126, 1896-901	107
1548	Antioxidant and antityrosinase activity of aqueous extracts of green asparagus. <b>2011</b> , 127, 141-146	38
1547	Antioxidant enzyme activities and antioxidant capacity in longissimus muscle from bulls fed diets rich in polyunsaturated fatty acids. <b>2011</b> , 127, 379-86	11
1546	Antioxidant constituents from the stems and fruits of <i>Momordica charantia</i> . <b>2011</b> , 127, 609-14	41
1545	Influence of filtering of cold pressed berry seed oils on their antioxidant profile and quality characteristics. <b>2011</b> , 127, 1848-1855	35
1544	Antioxidant and cytoprotective properties of 2-(hydroxymethyl)-3-methoxybenzaldehyde. <b>2011</b> , 128, 458-64	13
1543	Variations in phenolic composition and antioxidant properties among 15 basil ( <i>Ocimum basilicum</i> L.) cultivars. <b>2011</b> , 128, 1044-1050	150
1542	Development of a rapid method for the determination of the antioxidant capacity in cereal and legume milling products using the radical cation DMPD <sup>+</sup> . <b>2011</b> , 129, 1800-1805	7
1541	Antioxidant and pro-oxidant in vitro evaluation of water-soluble food-related botanical extracts. <b>2011</b> , 129, 1612-1618	13
1540	Determination of singlet oxygen quenching and protection of biological systems by various extracts from seed of <i>Rumex crispus</i> L. <b>2011</b> , 102, 102-7	14
1539	A photolysis study on superoxide quenching at water/oil interface of Aerosol OT reversed micelle. <b>2011</b> , 218, 93-100	1
1538	Electrocatalytic evaluation of DNA damage by superoxide radical for antioxidant capacity assessment. <b>2011</b> , 659, 43-49	34
1537	Chemical composition and antioxidant properties of mature and baby artichokes ( <i>Cynara scolymus</i> L.), raw and cooked. <b>2011</b> , 24, 49-54	71
1536	The influence of domestic culinary processes on the Trolox Equivalent Antioxidant Capacity of green tea infusions. <b>2011</b> , 24, 79-86	29
1535	Bioactive compounds and antioxidant activities of different watermelon ( <i>Citrullus lanatus</i> (Thunb.) Mansfeld) cultivars as affected by fruit sampling area. <b>2011</b> , 24, 307-314	57



- 1534 Antioxidant and free radical scavenging capacity of the underutilized legume, *Vigna vexillata* (L.) A. Rich. **2011**, 24, 160-165 28
- 1533 Rapid and effective evaluation of the antioxidant capacity of propolis extracts using DPPH bleaching kinetic profiles, FT-IR and UV-vis spectroscopic data. **2011**, 24, 516-522 64
- 1532 Modes of handling Oxygen Radical Absorbance Capacity (ORAC) data and reporting values in product labelling. **2011**, 24, 686-691 9
- 1531 Chemometric analysis of the amino acid requirements of antioxidant food protein hydrolysates. **2011**, 12, 3148-61 192
- 1530 Regionalverband Südost Tagung am 24./25.03.11 in Halle/S.. **2011**, 65, 142-143
- 1529 Differential antioxidant effects of consuming tea from *Sideritis clandestina* subsp. *peloponnesiaca* on cerebral regions of adult mice. **2011**, 14, 1060-4 12
- 1528 Antioxidant Capacities of Fruit Extracts of Five Mulberry Genotypes with Different Assays and Principle Components Analysis. **2011**, 14, 1-8 24
- 1527 Severe dose inaccuracies caused by an oxygen-antioxidant imbalance in normoxic polymer gel dosimeters. **2011**, 56, 601-25 27
- 1526 Effects of Polyphenols from Sugarcane Tip on the Stability of Peanut Oil. **2011**, 236-238, 2362-2366
- 1525 Hepatoprotective and in vitro antioxidant effect of *Carthamus tinctorious* L, var *Annigeri-2*, an oil-yielding crop, against CCl<sub>4</sub>-induced liver injury in rats. **2011**, 7, 289-97 17
- 1524 Neuronal nitric oxide synthase inhibition prevents cerebral palsy following hypoxia-ischemia in fetal rabbits: comparison between JI-8 and 7-nitroindazole. **2011**, 33, 312-9 28
- 1523 Quality and antioxidant properties of fresh-cut apple wedges from 10 cultivars during modified atmosphere packaging storage. **2011**, 17, 267-76 7
- 1522 In vitro antioxidant and radical-scavenging capacities of *Citrullus colocynthes* (L) and *Artemisia absinthium* extracts using promethazine hydrochloride radical cation and contemporary assays. **2011**, 17, 481-94 8
- 1521 The in vitro antioxidative properties of the essential oils and methanol extracts of *Satureja macrosiphonia* Bornm. **2011**, 25, 232-43 18
- 1520 Notice of Retraction: In Vitro Evaluation of Antioxidant Activities of Extracts from Mycelia of *Lentinula edodes*. **2011**,
- 1519 Pecans acutely increase plasma postprandial antioxidant capacity and catechins and decrease LDL oxidation in humans. **2011**, 141, 56-62 49
- 1518 Compositional studies: antioxidant and antidiabetic activities of *Capparis decidua* (Forsk.) Edgew. **2011**, 12, 8846-61 54
- 1517 Garlic increases antioxidant levels in diabetic and hypertensive rats determined by a modified peroxidase method. **2011**, 2011, 703049 44

1516	Phenolic compounds from <i>Halimodendron halodendron</i> (Pall.) voss and their antimicrobial and antioxidant activities. <b>2012</b> , 13, 11349-64	41
1515	Antioxidant Activity and Hepatoprotective Potential of <i>Polyalthia longifolia</i> and <i>Cassia spectabilis</i> Leaves against Paracetamol-Induced Liver Injury. <b>2012</b> , 2012, 561284	29
1514	Determination of antioxidant activity in foods and beverages by reaction with 2,2'-diphenyl-1-picrylhydrazyl (DPPH): collaborative study First Action 2012.04. <b>2012</b> , 95, 1562-9	27
1513	Antioxidative characteristics of <i>Anisomeles indica</i> extract and inhibitory effect of ovatodiolide on melanogenesis. <b>2012</b> , 13, 6220-35	24
1512	Antioxidant activity of Brazilian vegetables and its relation with phenolic composition. <b>2012</b> , 13, 8943-57	91
1511	Antioxidant and Antityrosinase Activity of <i>Flemingia macrophylla</i> and <i>Glycine tomentella</i> Roots. <b>2012</b> , 2012, 431081	13
1510	Comparison of the Antioxidant Properties of Commonly Consumed Commercial Teas. <b>2012</b> , 15, 1101-1109	15
1509	In vitro antioxidant activity potential of lantadene A, a pentacyclic triterpenoid of <i>Lantana</i> plants. <b>2012</b> , 17, 11185-98	20
1508	In vitro antioxidant activities of three red wine polyphenols and their mixtures: an interaction study. <b>2012</b> , 17, 14336-48	47
1507	Lipoproteins as biosensors of endothelial oxidative status. <b>2012</b> , 7, 49-63	2
1506	A Novel and Significant Method for Antioxidant Activity Utilizing Microtitre-plate (Resazurin Reducing Power Assay). <b>2012</b> , 6, 70-76	
1505	2,4,8-trihydroxybicyclo [3.2.1]octan-3-one scavenges free radicals and protects against xenobiotic-induced cytotoxicity. <b>2012</b> , 46, 320-8	4
1504	WITHDRAWN: Bioactive peptides derived from meat proteins. <b>2012</b> ,	
1503	Antioxidant capability and potableness of fresh cloudy wheat beer stored at different temperatures. <b>2012</b> , 118, 386-392	10
1502	Antioxidant activity of aqueous methanol extracts of <i>Protaetia brevitarsis</i> Lewis (Coleoptera: Scarabaedia) at different growth stages. <b>2012</b> , 26, 510-7	21
1501	Chemical Profile, Antioxidant, Antifungal and Antiaflatoxic Activity of Parsley and Ginger Volatile and Non-Volatile Extracts. <b>2012</b> , 2, 316-329	
1500	Protection by flavanol-rich foods against vascular dysfunction and oxidative damage: 27th Hohenheim Consensus Conference. <b>2012</b> , 3, 217-21	15
1499	Antioxidant Activity of Plant Phenols: Chemical Mechanisms and Biological Significance. <b>2012</b> , 16, 692-714	74

1498	Nanoparticle-Based Technologies for the Detection of Food Antioxidants. <b>2012</b> , 8, 495-505		25
1497	Microfluidics for Monitoring Oxidative Stress and Antioxidant Capacity. <b>2012</b> , 8, 456-471		1
1496	Antioxidant, antibacterial activity and brine shrimp toxicity test of some mountainous lichens from Nepal. <b>2012</b> , 45, 387-91		21
1495	Antioxidant, antimicrobial properties and phenolics of different solvent extracts from bark, leaves and seeds of <i>Pongamia pinnata</i> (L.) Pierre. <b>2012</b> , 17, 3917-32		33
1494	Phytochemical and antioxidant-related investigations on bark of <i>Abies spectabilis</i> (D. Don) Spach. from Nepal. <b>2012</b> , 17, 1686-97		7
1493	Variation in minerals, phenolics and antioxidant activity of peel and pulp of different varieties of peach ( <i>Prunus persica</i> L.) fruit from Pakistan. <b>2012</b> , 17, 6491-506		40
1492	ANTIOXIDANT CAPACITY OF DIFFERENT LEEK TYPES AND THE COMPARISON WITH ITS RELATED SPECIES. <b>2012</b> , 225-231		1
1491	Determination of antioxidant activities of berries and resveratrol. <b>2012</b> , 5, 147-153		28
1490	An Update on Characterization and Bioactivities of Sinapic Acid Derivatives. <b>2012</b> , 21-38		
1489	Phosphoenolpyruvic acid, an intermediary metabolite of glycolysis, as a potential cytoprotectant and anti-oxidant in HeLa cells. <b>2012</b> , 35, 606-11		7
1488	Antioxidant activity of phenolic acids and their metabolites: synthesis and antioxidant properties of the sulfate derivatives of ferulic and caffeic acids and of the acyl glucuronide of ferulic acid. <i>Journal of Agricultural and Food Chemistry</i> , <b>2012</b> , 60, 12312-23	5.7	119
1487	Antioxidant activity and biological evaluation of olive pomace extract. <b>2012</b> , 26, 2280-90		22
1486	Influence of solvent composition on antioxidant potential of model polyphenols and red wines determined with 2,2-diphenyl-1-picrylhydrazyl. <i>Journal of Agricultural and Food Chemistry</i> , <b>2012</b> , 60, 12282-8	5.7	12
1485	Bioavailability and Antioxidant Activity of Black Chokeberry ( <i>Aronia melanocarpa</i> ) Polyphenols: in vitro and in vivo Evidences and Possible Mechanisms of Action: A Review. <b>2012</b> , 11, 471-489		131
1484	In vitro Antioxidant and Antibacterial Activities of Extracts from Annatto ( <i>Bixa orellana</i> L.) Leaves and Seeds. <b>2012</b> , 32, 399-406		21
1483	Anthocyanin composition of wild Colombian fruits and antioxidant capacity measurement by electron paramagnetic resonance spectroscopy. <i>Journal of Agricultural and Food Chemistry</i> , <b>2012</b> , 60, 1397-404	5.7	8
1482	An overview of the role of bread in the UK diet. <b>2012</b> , 37, 193-212		18
1481	Altered leaf colour is associated with increased superoxide-scavenging activity in aureusidin-producing transgenic plants. <b>2012</b> , 10, 1046-55		3

1480	Contribution of DFT computed molecular descriptors in the study of radical scavenging activity trend of natural hydroxybenzaldehydes and corresponding acids. <b>2012</b> , 48, 538-543	41
1479	Citrus juice extraction systems: effect on chemical composition and antioxidant activity of clementine juice. <i>Journal of Agricultural and Food Chemistry</i> , <b>2012</b> , 60, 774-81	5-7 23
1478	Antioxidant activity and free radical scavenging reactions of gentisic acid: in-vitro and pulse radiolysis studies. <b>2012</b> , 46, 11-20	50
1477	Starch-quercetin conjugate by radical grafting: synthesis and biological characterization. <b>2012</b> , 17, 466-76	41
1476	New losartan-hydrocaffeic acid hybrids as antihypertensive-antioxidant dual drugs: Ester, amide and amine linkers. <b>2012</b> , 50, 90-101	12
1475	Regionalverband Südwest Tagung am 05./06.03.12 in Kaiserslautern. <b>2012</b> , 66, 88-89	
1474	The autooxidation process in linoleic acid screened by Raman spectroscopy. <b>2012</b> , 43, 1991-2000	23
1473	Methods used to evaluate the peroxy (ROO <sup>•</sup> ) radical scavenging capacities of four common antioxidants. <b>2012</b> , 235, 1141-1148	10
1472	In vitro antioxidative and antigenotoxic capacity of wheat aleurone extracted with solvents. <b>2012</b> , 21, 1383-1390	1
1471	Fluphenazine hydrochloride radical cation assay: A new, rapid and precise method to determine in vitro total antioxidant capacity of fruit extracts. <b>2012</b> , 23, 1271-1274	1
1470	Chemical and cellular antioxidant activity of two novel peptides designed based on glutathione structure. <b>2012</b> , 50, 4085-91	38
1469	Correlation of total polyphenolic content with antioxidant and antibacterial activity of 24 extracts from Greek domestic Lamiaceae species. <b>2012</b> , 50, 4115-24	118
1468	Bioaccessibility of green tea polyphenols incorporated into an edible agar film during simulated human digestion. <b>2012</b> , 48, 462-469	29
1467	Polyphenol rich fruit pulp of <i>Aegle marmelos</i> (L.) Correa exhibits nutraceutical properties to down regulate diabetic complications [An in vitro study]. <b>2012</b> , 48, 690-695	22
1466	Innovative formulations of chocolates enriched with plant polyphenols from <i>Rubus idaeus</i> L. leaves and characterization of their physical, bioactive and sensory properties. <b>2012</b> , 48, 820-830	40
1465	Antioxidant, anti-acetylcholinesterase and cytotoxic activities of ethanol extracts of peel, pulp and seeds of exotic Brazilian fruits: Antioxidant, anti-acetylcholinesterase and cytotoxic activities in fruits. <b>2012</b> , 49, 334-344	63
1464	Fortification of dietary biopolymers-based packaging material with bioactive plant extracts. <b>2012</b> , 49, 80-91	60
1463	Extraction optimization for antioxidant phenolic compounds in red grape jam using ultrasound with a response surface methodology. <b>2012</b> , 19, 1144-9	45

1462	Influence of biologically enhanced organic production on antioxidant and sensory qualities of (Malus x domestica Borkh. cv Braeburn) apples. <b>2012</b> , 2, 117-126		4
1461	Fungal enhancement of the antioxidant properties of grape waste. <b>2012</b> , 62, 923-930		39
1460	Evaluation of the antioxidant effects in vitro of the isopulegone. <b>2012</b> , 2, 50-55		4
1459	Antioxidant properties of humic substances. <b>2012</b> , 46, 4916-25		344
1458	Antioxidant capacity of robust polyaniline-ethyl cellulose films. <b>2012</b> , 72, 814-822		13
1457	FTIR Spectrophotometric Methods Used for Antioxidant Activity Assay in Medicinal Plants. <b>2012</b> , 47, 245-255		25
1456	The high stability of intermediate radicals enhances the radical-scavenging activity of aminochromanols. <b>2012</b> , 2, 12714		4
1455	Antioxidant capacity and mineral contents of edible wild Australian mushrooms. <b>2012</b> , 18, 367-79		28
1454	Effects of production factors and egg-bearing period on the antioxidant activity of enzymatic hydrolysates from shrimp ( <i>Pandalopsis dispar</i> ) processing byproducts. <i>Journal of Agricultural and Food Chemistry</i> , <b>2012</b> , 60, 6823-31	5-7	6
1453	Food bioactives research and the Journal of Agricultural and Food Chemistry. Symposium introduction. <i>Journal of Agricultural and Food Chemistry</i> , <b>2012</b> , 60, 6641-3	5-7	6
1452	Automated electrochemical free radical scavenger screening in dietary samples. <b>2012</b> , 84, 6767-74		21
1451	Isolation and characterization of an oxygen radical absorbance activity peptide from defatted peanut meal hydrolysate and its antioxidant properties. <i>Journal of Agricultural and Food Chemistry</i> , <b>2012</b> , 60, 5431-7	5-7	79
1450	Natural Polymers with Antioxidant Properties: Poly-/oligosaccharides of Marine Origin. <b>2012</b> , 179-201		1
1449	Antioxidant Polymers for Tuning Biomaterial Biocompatibility: From Drug Delivery to Tissue Engineering. <b>2012</b> , 459-484		1
1448	Effects of antioxidants on rapeseed oil oxidation in an artificial digestion model analyzed by UHPLC-ESI-MS. <i>Journal of Agricultural and Food Chemistry</i> , <b>2012</b> , 60, 3564-79	5-7	24
1447	Over-seasons analysis of quantitative trait loci affecting phenolic content and antioxidant capacity in raspberry. <i>Journal of Agricultural and Food Chemistry</i> , <b>2012</b> , 60, 5360-6	5-7	29
1446	Effect of ripeness stage of mango fruit ( <i>Mangifera indica</i> L., cv. Ataulfo) on physiological parameters and antioxidant activity. <b>2012</b> , 135, 7-13		86
1445	A review of fish-derived antioxidant and antimicrobial peptides: their production, assessment, and applications. <b>2012</b> , 33, 178-85		221

1444	Electrochemical behaviour of polyphenol rich fruit juices using disposable screen-printed carbon electrodes: towards a rapid sensor for antioxidant capacity and individual antioxidants. <b>2012</b> , 90, 38-45	37
1443	Rapid assessment of endpoint antioxidant capacity of red wines through microchemical methods using a kinetic matching approach. <b>2012</b> , 97, 473-83	53
1442	4-(2-Hydroxypropan-2-yl)-1-methylcyclohexane-1,2-diol prevents xenobiotic induced cytotoxicity. <b>2012</b> , 26, 1040-6	3
1441	Development of a silver nanoparticle-based method for the antioxidant capacity measurement of polyphenols. <b>2012</b> , 84, 8052-9	102
1440	Extracellular proteome of a highly invasive multidrug-resistant clinical strain of <i>Acinetobacter baumannii</i> . <b>2012</b> , 11, 5678-94	39
1439	Flow-injection methods for the determination of antioxidant activity based on free-radical processes. <b>2012</b> , 67, 801-808	3
1438	Extraction of Polyphenolic Compounds from <i>Eucalyptus globulus</i> Bark: Process Optimization and Screening for Biological Activity. <b>2012</b> , 51, 6991-7000	50
1437	Antioxidant capacity of teas and herbal infusions: polarographic assessment. <i>Journal of Agricultural and Food Chemistry</i> , <b>2012</b> , 60, 9573-80	5-7 56
1436	Antioxidative activities and chemical characterization of polysaccharide extracts from the widely used mushrooms <i>Ganoderma applanatum</i> , <i>Ganoderma lucidum</i> , <i>Lentinus edodes</i> and <i>Trametes versicolor</i> . <b>2012</b> , 26, 144-153	153
1435	Solvent effects on total antioxidant capacity of foods measured by direct QUENCHER procedure. <b>2012</b> , 26, 52-57	33
1434	A comparative study of caffeic acid and a novel caffeic acid conjugate SMND-309 on antioxidant properties in vitro. <b>2012</b> , 46, 239-244	16
1433	In vitro antioxidant study of vegetable oils containing conjugated linolenic acid isomers. <b>2012</b> , 46, 10-15	23
1432	Influence of aggregation on the antioxidative capacity of milk peptides. <b>2012</b> , 25, 3-9	5
1431	Structure, fluorescence quenching and antioxidant activity of a carbohydrate polymer from <i>Eugenia jambolana</i> . <b>2012</b> , 51, 158-64	6
1430	Antioxidant and anti-inflammatory activities of aqueous extracts of <i>Schizonepeta tenuifolia</i> Briq. <b>2012</b> , 50, 526-31	39
1429	Antioxidant properties and phenolic profile of the most widely appreciated cultivated mushrooms: a comparative study between in vivo and in vitro samples. <b>2012</b> , 50, 1201-7	165
1428	Essential oil of the leaves of <i>Eugenia uniflora</i> L.: antioxidant and antimicrobial properties. <b>2012</b> , 50, 2668-74	81
1427	Anti-skin cancer properties of phenolic-rich extract from the pericarp of mangosteen ( <i>Garcinia mangostana</i> Linn.). <b>2012</b> , 50, 3004-13	31

1426	A comparative study on the in vitro antioxidant potentials of three edible fruits: cornelian cherry, Japanese persimmon and cherry laurel. <b>2012</b> , 50, 3329-35		57
1425	Inhibitory effects of water extract from longan twigs on mutation and nitric oxide production. <b>2012</b> , 135, 440-5		6
1424	Cytotoxic and antioxidant constituents from <i>Garcinia subelliptica</i> . <b>2012</b> , 135, 851-9		25
1423	Antioxidant properties and essential oil composition of <i>Calamintha grandiflora</i> L. <b>2012</b> , 135, 1539-46		28
1422	Chlorine atom substitution influences radical scavenging activity of 6-chromanol. <b>2012</b> , 20, 4049-55		24
1421	Isolation of powerful antioxidants from the medicinal halophyte <i>Limoniastrum guyonianum</i> . <b>2012</b> , 135, 1419-24		35
1420	Protective effects of sweet orange ( <i>Citrus sinensis</i> ) peel and their bioactive compounds on oxidative stress. <b>2012</b> , 135, 2119-27		56
1419	Determination of phenolic composition and antioxidant capacity of native red wines by high performance liquid chromatography and spectrophotometric methods. <b>2012</b> , 45, 145-154		81
1418	Polyphenol characterization and antioxidant evaluation of <i>Olea europaea</i> varieties cultivated in Cilento National Park (Italy). <b>2012</b> , 46, 294-303		22
1417	Extraction of coffee antioxidants: Impact of brewing time and method. <b>2012</b> , 48, 57-64		120
1416	Role of catechins in the antioxidant capacity of an active film containing green tea, green coffee, and grapefruit extracts. <i>Journal of Agricultural and Food Chemistry</i> , <b>2012</b> , 60, 9842-9	5-7	55
1415	Changes in free amino acid, protein, and flavonoid content in jujube ( <i>Ziziphus jujube</i> ) fruit during eight stages of growth and antioxidative and cancer cell inhibitory effects by extracts. <i>Journal of Agricultural and Food Chemistry</i> , <b>2012</b> , 60, 10245-55	5-7	96
1414	Gemeinsame Tagung der Regionalverbände Nordost und Südost am 29. und 30.03.12 in Halle. <b>2012</b> , 66, 86-88		
1413	Einladung zum Lebensmittelchemikertag in Münster 2012. <b>2012</b> , 66, 65-65		2
1412	Comparison of the antiradical activity of ionol, components of fresh ginger, and its extracts. <b>2012</b> , 48, 513-518		10
1411	Phenolic content, antioxidant effect and cytotoxic activity of <i>Leea indica</i> leaves. <b>2012</b> , 12, 128		33
1410	Microwave-assisted synthesis and antioxidant properties of hydrazinyl thiazolyl coumarin derivatives. <b>2012</b> , 6, 32		33
1409	Evaluation of antioxidant and cytoprotective activities of <i>Arnica montana</i> L. and <i>Artemisia absinthium</i> L. ethanolic extracts. <b>2012</b> , 6, 97		61

1408	Antioxidant activity of fractions from <i>Quercus sideroxyla</i> bark and identification of proanthocyanidins by HPLC-DAD and HPLC-MS. <b>2012</b> , 66, 577-584		17
1407	Antioxidative activities and the chemical constituents of two Chinese teas, <i>Camellia kucha</i> and <i>C. pitilophylla</i> . <b>2012</b> , 47, 1063-1071		25
1406	Application of essential oils of thyme as a natural preservative in leather tanning. <b>2012</b> , 61, 220		17
1405	Botanical origin causes changes in nutritional profile and antioxidant activity of fermented products obtained from honey. <i>Journal of Agricultural and Food Chemistry</i> , <b>2012</b> , 60, 8028-35	5.7	27
1404	Antioxidant activity of ripe and unripe pepino fruit ( <i>Solanum muricatum</i> Aiton). <b>2012</b> , 77, C1131-5		15
1403	Antioxidant Assays. <b>2012</b> , 9-38		1
1402	Antioxidants and Radical Scavengers. <b>2012</b> , 1-32		
1401	Antiradical Efficiency of Essential Oils from Plant Seeds Obtained by Supercritical CO <sub>2</sub> , Soxhlet Extraction, and Hydrodistillation. <b>2012</b> , 48, 328-337		6
1400	Total Antioxidant Activity and Phenols and Flavonoids Content of Several Plant Extracts. <b>2012</b> , 15, 691-701		15
1399	Polyphenols and health: current state and progress. <i>Journal of Agricultural and Food Chemistry</i> , <b>2012</b> , 60, 8773-5	5.7	125
1398	Rooperol as an antioxidant and its role in the innate immune system: an in vitro study. <b>2012</b> , 144, 692-9		12
1397	Synthesis of sulfur containing dihydro-pyrrolo derivatives and their biological evaluation as antioxidants. <b>2012</b> , 20, 5103-9		15
1396	Effects of ozone therapy on haemostatic and oxidative stress index in coronary artery disease. <b>2012</b> , 691, 156-62		26
1395	Guttation droplets of the edible mushroom <i>Suillus bovinus</i> as a new source of natural antioxidants. <b>2012</b> , 148, 89-92		1
1394	Comparative evaluation of the antioxidant activity of melatonin and related indoles. <b>2012</b> , 28, 16-22		25
1393	Flavonoid constituents and antioxidant capacity in flowers of different Zhongyuan tree penoy cultivars. <b>2012</b> , 4, 147-157		57
1392	Phenolic compound profiles and antioxidant capacity of <i>Persea americana</i> Mill. peels and seeds of two varieties. <i>Journal of Agricultural and Food Chemistry</i> , <b>2012</b> , 60, 4613-9	5.7	105
1391	Dietary Flavonoids. <b>2012</b> , 419-433		1



- 1390 Antioxidant activity-guided fractionation of blue wheat (UC66049 *Triticum aestivum* L.). *Journal of Agricultural and Food Chemistry*, **2012**, 60, 731-9 5-7 23
- 1389 Antioxidants: Introduction. **2012**, 1-21
- 1388 Food-grade sugar can promote differentiation in melon (*Cucumis melo* L.) tissue culture. **2012**, 48, 600-608
- 1387 Effect of Extrusion Processing on Antioxidant Activities of Corn Extrudates Fortified with Various Chinese Yams (*Dioscorea* sp.). **2012**, 5, 2462-2473 15
- 1386 Measuring hydrogen peroxide reduction using a robust, inexpensive, and sensitive method. **2012**, 5, 143-50 1
- 1385 Determination of Total Antioxidant Capacity of Lipophilic and Hydrophilic Antioxidants In the Same Solution by Using FerricBerricyanide Assay. **2012**, 5, 1150-1158 28
- 1384 Ultrasound-Assisted Extraction of Phenolics from Longan (*Dimocarpus longan* Lour.) Fruit Seed with Artificial Neural Network and Their Antioxidant Activity. **2012**, 5, 1244-1251 20
- 1383 Recombinant dioscorins of the yam storage protein expressed in *Escherichia coli* exhibit antioxidant and immunomodulatory activities. **2012**, 85, 77-85 7
- 1382 N-alkyl nitrones, as potential agents for stroke treatment: synthesis, theoretical calculations, antioxidant, anti-inflammatory, neuroprotective, and brain-blood barrier permeability properties. **2012**, 55, 153-68 47
- 1381 Electrochemical antioxidant detection technique based on guanine-bonded graphene and magnetic nanoparticles composite materials. **2012**, 137, 4318-26 13
- 1380 Steam-cooking rapidly destroys and reverses onion-induced antiplatelet activity. **2012**, 11, 76 9
- 1379 Analytical Techniques in Food Biochemistry. **2012**, 26-38
- 1378 Pressurized Fluid Extraction and Analysis of Bioactive Compounds in Birch Bark. **2012**, 259-285
- 1377 Antioxidant activity by DPPH assay of potential solutions to be applied on bleached teeth. **2012**, 23, 22-7 126
- 1376 Antioxidant action of mangrove polyphenols against gastric damage induced by absolute ethanol and ischemia-reperfusion in the rat. **2012**, 2012, 327071 25
- 1375 Phytochemical study and anti-inflammatory, antidiabetic and free radical scavenger evaluations of *Krameria pauciflora* methanol extract. **2012**, 17, 861-72 5
- 1374 Activity-guided isolation of antioxidant compounds from *Rhizophora apiculata*. **2012**, 17, 10675-82 14
- 1373 Synthesis and antiradical/antioxidant activities of caffeic acid phenethyl ester and its related propionic, acetic, and benzoic acid analogues. **2012**, 17, 14637-50 46

1372	Oxygen radical absorbance capacity (ORAC) of cyclodextrin-solubilized flavonoids, resveratrol and astaxanthin as measured with the ORAC-EPR method. <b>2012</b> , 50, 127-32	36
1371	Stobadine [An Indole Type Alternative to the Phenolic Antioxidant Reference Trolox. <b>2012</b> ,	3
1370	Electrochemical Characterization of the Marine Antioxidant Gadusol. <b>2012</b> , 7, 1934578X1200700	2
1369	A Novel and Significant Method for Antioxidant Activity Utilizing Microtitre-plate (Resazurin Reducing Power Assay). <b>2012</b> , 6, 70-76	2
1368	Whole Grain Consumption and Health of the Lower Gastrointestinal Tract: A Focus on Insoluble-Bound Phenolic Compounds. <b>2012</b> ,	2
1367	Antioxidant Activities and Total Phenolic and Flavonoid Contents in Three Indigenous Medicinal Vegetables of North-east India. <b>2012</b> , 7, 1934578X1200700	0
1366	Characterization of the antioxidant capacity of natives fruits from the Brazilian Amazon Region. <b>2012</b> , 34, 1165-1173	11
1365	Yield of albedo flour and pectin content in the rind of yellow passion fruit. <b>2012</b> ,	2
1364	A novel procedure to measure the antioxidant capacity of Yerba mat'extracts. <b>2012</b> , 32, 126-133	19
1363	In Vitro Analysis of Antioxidant Activities of Oxalis Corniculata Linn. Fractions in Various Solvents. <b>2012</b> , 10,	5
1362	Comparison of nutritional compositions and antioxidant activities of building blocks in shinseoncho and kale green vegetable juices. <b>2012</b> , 17, 269-73	9
1361	Gum Arabic: More Than an Edible Emulsifier. <b>2012</b> ,	8
1360	Improvement of antioxidant potential in rats consuming feathers protein hydrolysate obtained by fermentation of the keratinolytic bacterium, Bacillus pumilus A1. <b>2012</b> , 11, 938-949	14
1359	Studies on Activation of Systemic Acquired Resistance (SAR) by Heterocyclic Compounds Having Azole Groups in Vigna radiata (L.) Wilczek.. <b>2012</b> , 40, 74	1
1358	Food electroanalysis: sense and simplicity. <b>2012</b> , 12, 72-91	79
1357	Influence of Carrier Agents on the Physicochemical Properties of Mussel Protein Hydrolysate Powder. <b>2012</b> , 30, 653-663	15
1356	Influence of the Target Molecule on the ORAC Index. <b>2012</b> , 417-429	5
1355	Antioxidant activity assay based on the inhibition of oxidation and photobleaching of L-cysteine-capped CdTe quantum dots. <b>2012</b> , 137, 4029-36	21

1354	The influence of ripening stage and cultivation system on the total antioxidant activity and total phenolic compounds of yellow passion fruit pulp. <b>2012</b> , 92, 1886-91		20
1353	Consumption of Hibiscus sabdariffa L. aqueous extract and its impact on systemic antioxidant potential in healthy subjects. <b>2012</b> , 92, 2207-18		34
1352	In vitro antioxidant synergism and antagonism between food extracts can lead to similar activities in H <sub>2</sub> O <sub>2</sub> -induced cell death, caspase-3 and MMP-2 activities in H9c2 cells. <b>2012</b> , 92, 2983-93		13
1351	Generalized linear model describes determinants of total antioxidant capacity of refined vegetable oils. <b>2012</b> , 114, 332-342		23
1350	Antioxidant capacity and environmentally friendly synthesis of dihydropyrimidin-(2H)-ones promoted by naturally occurring organic acids. <b>2012</b> , 26, 155-61		30
1349	Determination of Free Radical Scavenging Activity of Plant Extracts Through DPPH Assay: An EPR and UV-Vis Study. <b>2012</b> , 5, 759-766		57
1348	β-Carotene assay revisited. application to characterize and quantify antioxidant and prooxidant activities in a microplate. <i>Journal of Agricultural and Food Chemistry</i> , <b>2012</b> , 60, 8983-93	5-7	53
1347	Application of optimized chemiluminescence assay for determination of the antioxidant capacity of herbal extracts. <b>2012</b> , 27, 505-10		10
1346	Analysis of two methods to evaluate antioxidants. <b>2012</b> , 40, 266-70		13
1345	Antioxidant properties in vitro and in vivo: realistic assessments of efficacy of plant extracts.. <b>2012</b> , 7,		2
1344	Determination of antioxidant content and antioxidant activity in foods using infrared spectroscopy and chemometrics: a review. <b>2012</b> , 52, 853-75		77
1343	Online high performance liquid chromatography (HPLC)-ABTS+ based assay and HPLC-electrospray ionization mass spectrometry analysis of antioxidant phenolic compounds in <i>Salsola komarovii</i> . <b>2012</b> , 55, 317-321		7
1342	Total and individual antioxidant intake and endometrial cancer risk: results from a population-based case-control study in New Jersey. <b>2012</b> , 23, 887-95		22
1341	Phenolic components and antioxidant activity of three edible wild mushrooms from Trabzon, Turkey. <b>2012</b> , 48, 137-140		13
1340	14-aminotetradecanoic acid exhibits antioxidant activity and ameliorates xenobiotics-induced cytotoxicity. <b>2012</b> , 364, 1-9		8
1339	Combined use of multiple methodologies for the measurement of total antioxidant capacity in UK commercially available vegetable juices. <b>2012</b> , 67, 142-7		15
1338	Identification of carotenoids with high antioxidant capacity produced by extremophile microorganisms. <b>2012</b> , 28, 1781-90		78
1337	Do Apo-Lycopeneoids Have Antioxidant Activities In Vitro?. <b>2012</b> , 89, 849-858		4

1336	Influence of Different Extraction Media on Phenolic Contents and Antioxidant Capacity of Defatted Dabai ( <i>Canarium odontophyllum</i> ) Fruit. <b>2012</b> , 5, 339-350	17
1335	Quantification of Antioxidants in Medicinal Plants and Foodstuffs Using Ce(IV) with Indigo Carmine as Chromogenic Probe. <b>2012</b> , 5, 909-919	6
1334	Effect of thymoquinone, a constituent of <i>Nigella sativa</i> L., on ischemia-reperfusion in rat skeletal muscle. <b>2012</b> , 385, 503-8	32
1333	Gold-nanosphere formation using food sample endogenous polyphenols for in-vitro assessment of antioxidant capacity. <b>2012</b> , 404, 341-9	26
1332	Carbohydrate polymers of chirata ( <i>Swertia chirata</i> ) leaves: Structural features, in vitro anti-oxidant activity and fluorescence quenching study. <b>2012</b> , 21, 409-417	4
1331	Synergistic antiradical action of natural antioxidants and herbal mixture for preventing dioxin toxicity. <b>2012</b> , 21, 491-496	4
1330	Comparative study of antioxidant effects of five Korean varieties red pepper ( <i>Capsicum annum</i> L) extracts from various parts including placenta, stalk, and pericarp. <b>2012</b> , 21, 715-721	14
1329	Food protein-derived bioactive peptides: production, processing, and potential health benefits. <b>2012</b> , 77, R11-24	538
1328	Assay dilution factors confound measures of total antioxidant capacity in polyphenol-rich juices. <b>2012</b> , 77, H69-75	24
1327	Antioxidant activity and consumer acceptance of grape seed flour-containing food products. <b>2012</b> , 47, 592-602	51
1326	Sublethal ciprofloxacin treatment leads to resistance via antioxidant systems in <i>Proteus mirabilis</i> . <b>2012</b> , 327, 25-32	13
1325	Preservation of polyunsaturated fatty acyl glycerides via intramolecular antioxidant coupling. <b>2012</b> , 165, 530-6	4
1324	Estimation of antiradical properties of antioxidants using DPPH assay: A critical review and results. <b>2012</b> , 130, 1036-1043	573
1323	A profile of physicochemical and antioxidant changes during fruit growth for the utilisation of unripe apples. <b>2012</b> , 131, 106-110	58
1322	Investigation of antioxidant synergisms and antagonisms among thymol, carvacrol, thymoquinone and p-cymene in a model system using the BriggsRauscher oscillating reaction. <b>2012</b> , 131, 296-299	55
1321	Bioactivities of crude caffeine: Antioxidant activity, cyclooxygenase-2 inhibition, and enhanced glucose uptake. <b>2012</b> , 131, 564-568	23
1320	Effect of in vitro digestion upon the antioxidant capacity of aqueous extracts of <i>Agrimonia eupatoria</i> , <i>Rubus idaeus</i> , <i>Salvia</i> sp. and <i>Satureja montana</i> . <b>2012</b> , 131, 761-767	38
1319	On practical problems in estimation of antioxidant activity of compounds by DPPH method (Problems in estimation of antioxidant activity). <b>2012</b> , 131, 1037-1043	93

1318	Free radical scavenging activity, phenolic contents and cytotoxicity of selected Nigerian medicinal plants. <b>2012</b> , 131, 1279-1286	65
1317	Rapid antioxidant capacity screening in herbal extracts using a simple flow injection-spectrophotometric system. <b>2012</b> , 132, 544-8	16
1316	Effects of exogenous abscisic acid on fruit quality, antioxidant capacities, and phytochemical contents of southern high bush blueberries. <b>2012</b> , 132, 1375-1381	26
1315	Cytoprotective effects of geraniin against peroxynitrite- and peroxy radical-induced cell death via free radical scavenging activity. <b>2012</b> , 132, 1899-1907	13
1314	A novel cytoprotective antioxidant: 4-Hydroxyisophthalic acid. <b>2012</b> , 132, 1959-1965	10
1313	Solvent-free microwave extraction of essential oil from <i>Dryopteris fragrans</i> and evaluation of antioxidant activity. <b>2012</b> , 133, 437-44	63
1312	Free and bound total phenolic concentrations, antioxidant capacities, and profiles of proanthocyanidins and anthocyanins in whole grain rice ( <i>Oryza sativa</i> L.) of different bran colours. <b>2012</b> , 133, 715-722	143
1311	Evaluation of the antioxidant activity of a series of 4-methylcoumarins using different testing methods. <b>2012</b> , 133, 930-937	16
1310	Development of Chinese steamed bread enriched in bioactive compounds from barley hull and flaxseed hull extracts. <b>2012</b> , 133, 1320-1325	50
1309	Antioxidant and anti-glycation properties of Thai herbal teas in comparison with conventional teas. <b>2012</b> , 133, 953-959	75
1308	Physico-chemical characteristics of juice extracted by blender and mechanical press from pomegranate cultivars grown in Georgia. <b>2012</b> , 133, 1383-1393	44
1307	Physicochemical properties, antioxidant activity and cellular protective effects of honeys from southern Africa. <b>2012</b> , 133, 1544-1550	43
1306	Anticholinesterase and antioxidant activities of Savoury ( <i>Satureja thymbra</i> L.) with identified major terpenes of the essential oil. <b>2012</b> , 134, 48-54	61
1305	Inhibition of fish oil oxidation and the radical scavenging activity of New Zealand seaweed extracts. <b>2012</b> , 133, 1624-1631	63
1304	Antioxidant capacity, total phenolic and ascorbate content as a function of the genetic diversity of leek ( <i>Allium ampeloprasum</i> var. <i>porrum</i> ). <b>2012</b> , 134, 669-77	65
1303	New insights into antioxidant activity of Brassica crops. <b>2012</b> , 134, 725-33	60
1302	Antioxidant capacity and mineral content of pulp and peel from commercial cultivars of citrus from Brazil. <b>2012</b> , 134, 1892-8	156
1301	Varietal differences among the phenolic profiles and antioxidant properties of four cultivars of spine grape ( <i>Vitis davidii</i> Foex) in Chongyi County (China). <b>2012</b> , 134, 2049-56	85

1300	ORAC of chitosan and its derivatives. <b>2012</b> , 28, 243-247	28
1299	Antioxidant properties of feruloyl glycerol derivatives. <b>2012</b> , 36, 217-221	43
1298	Studies of the correlation between antioxidant properties and the total phenolic content of different oil cake extracts. <b>2012</b> , 39, 210-217	100
1297	Extraction, characterization and in vitro antioxidative potential of chitosan and sulfated chitosan from Cuttlebone of <i>Sepia aculeata</i> Orbigny, 1848. <b>2012</b> , 2, S334-S341	42
1296	Polyphenol composition and antioxidant activity of cumin ( <i>Cuminum cyminum</i> L.) seed extract under drought. <b>2012</b> , 77, C734-9	25
1295	Efficacy of sardinelle protein hydrolysate to alleviate ethanol-induced oxidative stress in the heart of adult rats. <b>2012</b> , 77, T156-62	6
1294	Relative Effects of Alcohol and pH on Betacyanin Stability in Aqueous Djulis Extracts and Their Color Qualities after Organic Acid Addition. <b>2012</b> , 35, 283-291	4
1293	Phenol-Based Antioxidants and the In Vitro Methods Used for Their Assessment. <b>2012</b> , 11, 148-173	223
1292	High Pressure Treatment Effect on Physicochemical and Nutritional Properties of Fluid Foods During Storage: A Review. <b>2012</b> , 11, 307-322	178
1291	Structural features and bioavailability of four flavonoids and their implications for lifespan-extending and antioxidant actions in <i>C. elegans</i> . <b>2012</b> , 133, 1-10	104
1290	Phenolic nature, occurrence and polymerization degree as marker of environmental adaptation in the edible halophyte <i>Mesembryanthemum edule</i> . <b>2012</b> , 79, 117-124	22
1289	Increased singlet oxygen-induced secondary ROS production in the serum of cancer patients. <b>2012</b> , 107, 14-9	8
1288	Synergism of plant-derived polyphenols in adipogenesis: perspectives and implications. <b>2012</b> , 19, 253-61	100
1287	Effect of salt treatment on phenolic compounds and antioxidant activity of two <i>Mesembryanthemum edule</i> provenances. <b>2012</b> , 52, 1-8	42
1286	Changes in antioxidant capacity during development and ripening of goldenberry ( <i>Physalis peruviana</i> L.) fruit and in response to 1-methylcyclopropene treatment. <b>2012</b> , 67, 110-117	37
1285	Optimisation of total phenolic acids extraction from mandarin peels using microwave energy: The importance of the Maillard reaction. <b>2012</b> , 109, 162-174	66
1284	A unique two-way approach for the validation of total antioxidant capacity of serum samples. <b>2012</b> , 42, 432-8	3
1283	Enhancing ascorbate in fruits and tubers through over-expression of the L-galactose pathway gene GDP-L-galactose phosphorylase. <b>2012</b> , 10, 390-7	144

1282	Influence of the composition of essential oils on their antioxidant and antiradical properties. <b>2012</b> , 48, 102-107	4
1281	Variations in antioxidant properties of strawberries grown in Brazilian savannah and harvested in different seasons. <b>2012</b> , 92, 831-8	21
1280	Antioxidant activity of flavonoids evaluated with myoglobin method. <b>2012</b> , 31, 291-8	23
1279	Antioxidant activity of food constituents: an overview. <b>2012</b> , 86, 345-91	929
1278	Evaluation of antioxidative capacity via measurement of the damage of DNA using an electrochemical biosensor and an ionic liquid solvent. <b>2012</b> , 176, 479-484	6
1277	PARTICLE SIZE AND TEMPERATURE EFFECTS ON ANTIOXIDANT BY-PRODUCT ISOLATED FROM LEAF GUM EXTRACT OF MESONA PROCUMBENS HEMSL. <b>2013</b> , 37, 10-15	6
1276	EFFECT OF WAXING AND WRAPPING ON PHENOLIC CONTENT AND ANTIOXIDANT ACTIVITY OF CITRUS DURING STORAGE. <b>2013</b> , 37, 222-231	12
1275	ANTIMICROBIAL, ANTIOXIDANT AND FREE RADICAL-SCAVENGING CAPACITY OF BROWN SEAWEED HIMANTHALIA ELONGATA FROM WESTERN COAST OF IRELAND. <b>2013</b> , 37, 322-335	99
1274	A comparative study on the antioxidant activity of methanolic extracts from different parts of Morus alba L. (Moraceae). <b>2013</b> , 6, 24	71
1273	Synthesis of Novel Biaryl Derivatives of Sesamol (5-Benzodioxolol) and Evaluation of their Antioxidant Activity Against DPPH Radical. <b>2013</b> , 66, 1334	7
1272	The importance of solvent type in estimating antioxidant properties of phenolic compounds by ABTS assay. <b>2013</b> , 236, 1099-1105	32
1271	Antioxidant properties and preliminary evaluation of phytochemical composition of different anatomical parts of amaranth. <b>2013</b> , 68, 322-8	38
1270	Antioxidant activity of phytochemicals. <b>2013</b> , 452-472	2
1269	Treatment of oat bran with carbohydrases increases soluble phenolic acid content and influences antioxidant and antimicrobial activities. <b>2013</b> , 52, 568-574	42
1268	Synthesis and biological activity of 6-selenocaffeine: potential modulator of chemotherapeutic drugs in breast cancer cells. <b>2013</b> , 18, 5251-64	17
1267	Quality and antioxidant properties of a reduced-sugar pomegranate juice jelly with an aqueous extract of pomegranate peels. <b>2013</b> , 136, 109-15	27
1266	Silibinin protects H9c2 cardiac cells from oxidative stress and inhibits phenylephrine-induced hypertrophy: potential mechanisms. <b>2013</b> , 24, 586-94	28
1265	African Ethnobotany in the Americas. <b>2013</b> ,	8

1264	Pharmacological properties and in vitro shoot production of <i>Barleria argillicola</i> A critically endangered South African species. <b>2013</b> , 85, 87-93		3
1263	Analysis of Chinese Olive Cultivars Difference by the Structural Characteristics of Oligosaccharides. <b>2013</b> , 6, 1529-1536		3
1262	Sacha inchi ( <i>Plukenetia volubilis</i> ): a seed source of polyunsaturated fatty acids, tocopherols, phytosterols, phenolic compounds and antioxidant capacity. <b>2013</b> , 141, 1732-9		93
1261	Antioxidant and chemical properties of <i>Inula helenium</i> root extracts. <b>2013</b> , 11, 1699-1709		10
1260	The <i>Saccharomyces cerevisiae</i> transcriptome as a mirror of phytochemical variation in complex extracts of <i>Equisetum arvense</i> from America, China, Europe and India. <b>2013</b> , 14, 445		17
1259	Antioxidant and anti-dermatophytic properties leaf and stem bark of <i>Xylosma longifolium</i> clos. <b>2013</b> , 13, 155		9
1258	<i>Juniperus oxycedrus</i> L. subsp. <i>oxycedrus</i> and <i>Juniperus oxycedrus</i> L. subsp. <i>macrocarpa</i> (Sibth. & Sm.) Ball. "berries" from Turkey: comparative evaluation of phenolic profile, antioxidant, cytotoxic and antimicrobial activities. <b>2013</b> , 58, 22-9		40
1257	Synthesis of purine homo-N-nucleosides modified with coumarins as free radicals scavengers. <b>2013</b> , 28, 765-75		6
1256	Abscisic acid induced changes in production of primary and secondary metabolites, photosynthetic capacity, antioxidant capability, antioxidant enzymes and lipoxygenase inhibitory activity of <i>Orthosiphon stamineus</i> Benth. <b>2013</b> , 18, 7957-76		36
1255	Sample Dilution Influences the Determination of Antioxidant Capacity in Food: How to Minimize It?. <b>2013</b> , 6, 1485-1491		6
1254	Synthesis and Characterization of Lipophilic Polymeric Adsorbent Resins for Recovery of Anthocyanins from Black Carrot. <b>2013</b> , 6, 1621-1628		2
1253	Fucoxanthin content and antioxidant properties of <i>Undaria pinnatifida</i> . <b>2013</b> , 136, 1055-62		143
1252	Novel optical fiber reflectometric CUPRAC sensor for total antioxidant capacity measurement of food extracts and biological samples. <i>Journal of Agricultural and Food Chemistry</i> , <b>2013</b> , 61, 8381-8	5-7	18
1251	<i>Ramorinoa girolae</i> Speg (Fabaceae) seeds, an Argentinean traditional indigenous food: Nutrient composition and antioxidant activity. <b>2013</b> , 31, 120-128		6
1250	Application of free radical diphenylpicrylhydrazyl (DPPH) to estimate the antioxidant capacity of food samples. <b>2013</b> , 5, 4288		164
1249	A computational methodology for accurate predictions of rate constants in solution: application to the assessment of primary antioxidant activity. <b>2013</b> , 34, 2430-45		203
1248	Structure and Dynamics of Veiled Virgin Olive Oil: Influence of Production Conditions and Relation to its Antioxidant Capacity. <b>2013</b> , 8, 112-121		21
1247	Biomass-to-bio-products application of feruloyl esterase from <i>Aspergillus clavatus</i> . <b>2013</b> , 97, 6759-67		43



1246	Impact of the Maillard reaction on the antioxidant capacity of bovine lactoferrin. <b>2013</b> , 141, 3796-802	37
1245	Synthesis and evaluation of the antioxidative potential of minoxidil-polyamine conjugates. <b>2013</b> , 95, 1437-49	5
1244	The Folin-Ciocalteu assay revisited: improvement of its specificity for total phenolic content determination. <b>2013</b> , 5, 5990	312
1243	The interaction of cocoa polyphenols with milk proteins studied by proteomic techniques. <b>2013</b> , 54, 406-415	57
1242	Antioxidant activities of the volatile oils and methanol extracts from olive stems. <b>2013</b> , 35, 1061-1070	9
1241	Measurement of total antioxidant capacity of human plasma: setting and validation of the CUPRAC-BCS method on routine apparatus ADVIA 2400. <b>2013</b> , 115, 526-32	15
1240	Characterization, bioactive compounds and antioxidant potential of three Brazilian fruits. <b>2013</b> , 29, 19-24	46
1239	Bioactive compounds and antioxidant activity of gamma irradiated sun dried apricots ( <i>Prunus armeniaca</i> L.). <b>2013</b> , 30, 59-66	32
1238	Antioxidant activities of the synthesized thiol-contained peptides derived from computer-aided pepsin hydrolysis of yam tuber storage protein, dioscorin. <b>2013</b> , 138, 923-30	28
1237	Health benefits and pharmacological effects of steviol glycosides. <b>2013</b> , 27-43	
1236	Antimicrobial and antioxidant properties of novel synthesized nanocomposites based on polystyrene packaging material waste. <b>2013</b> , 34, 206-213	7
1235	Up-regulation of astroglial heme oxygenase-1 by a synthetic (S)-verbenone derivative LMT-335 ameliorates oxygen-glucose deprivation-evoked injury in cortical neurons. <b>2013</b> , 431, 484-9	2
1234	Impact of alkaline or acid digestion to antioxidant activity, phenolic content and composition of rice hull extracts. <b>2013</b> , 54, 207-215	21
1233	Chemical composition and antioxidant activity of a Lebanese plant <i>Euphorbia macroclada schyzoceras</i> . <b>2013</b> , 3, 542-8	6
1232	Comparison of in vitro digestion characteristics and antioxidant activity of hot- and cold-pressed peanut meals. <b>2013</b> , 141, 4246-52	48
1231	Antioxidant extraction from mustard ( <i>Brassica juncea</i> ) seed meal using high-intensity ultrasound. <b>2013</b> , 78, E542-8	42
1230	Antioxidant, antimicrobial activities and characterization of phenolic compounds from buriti ( <i>Mauritia flexuosa</i> L. f.) by UPLC/ESI-MS/MS. <b>2013</b> , 51, 467-473	127
1229	Comparative study of antioxidant properties and total phenolic content of the extracts of <i>Humulus lupulus</i> L. and quantification of bioactive components by LC-MS/MS and GC-MS. <i>Journal of Agricultural and Food Chemistry</i> , <b>2013</b> , 61, 10498-506	5-7 23

1228	Antioxidant properties and polyphenolic compositions of fruits from different European cranberrybush ( <i>Viburnum opulus</i> L.) genotypes. <b>2013</b> , 141, 3695-702	66
1227	Syntheses and evaluation of the antioxidant activity of novel methoxypsoralen derivatives. <b>2013</b> , 60, 155-69	13
1226	Antioxidant properties and polyphenolics composition of common hedge hyssop ( <i>Gratiola officinalis</i> L.). <b>2013</b> , 5, 1927-1937	11
1225	The hydroxycinnamic acid content of barley and brewers' spent grain (BSG) and the potential to incorporate phenolic extracts of BSG as antioxidants into fruit beverages. <b>2013</b> , 141, 2567-74	71
1224	Long-term cultured hairy roots of chicory-a rich source of hydroxycinnamates and 8-deoxylactucin glucoside. <b>2013</b> , 171, 1589-601	20
1223	Profiling antioxidant activity of two primocane fruiting red raspberry cultivars (Autumn bliss and Polka). <b>2013</b> , 31, 173-179	21
1222	Phytochemical and antioxidant properties of unconventional leafy vegetables consumed in southern Africa. <b>2013</b> , 84, 65-71	45
1221	Evaluation of lanternfish ( <i>Benthoosema pterotum</i> ) hydrolysates as antioxidants against hydrogen peroxide induced oxidative injury. <b>2013</b> , 54, 1409-1418	14
1220	Selected hydroxycoumarins as antioxidants in cells: physicochemical and reactive oxygen species scavenging studies. <b>2013</b> , 26, 773-783	10
1219	Evaluation of antioxidant capacity and inflammatory cytokine gene expression in horses fed silibinin complexed with phospholipid. <b>2013</b> , 74, 1333-9	4
1218	Comprehensive characterization by UHPLC-ESI-Q-TOF-MS from an <i>Eryngium bourgatii</i> extract and their antioxidant and anti-inflammatory activities. <b>2013</b> , 50, 197-204	76
1217	Current developments in high-throughput analysis for microalgae cellular contents. <b>2013</b> , 8, 1301-14	18
1216	Synthesis, Molecular Characterization and Preliminary Antioxidant Activity Evaluation of Quercetin Fatty Esters. <b>2013</b> , 90, 1751-1759	23
1215	Fractionation of technical lignins as a tool for improvement of their antioxidant properties. <b>2013</b> , 103, 78-85	84
1214	The role of cyclodextrins in ORAC-fluorescence assays. antioxidant capacity of tyrosol and caffeic acid with hydroxypropyl-β-cyclodextrin. <i>Journal of Agricultural and Food Chemistry</i> , <b>2013</b> , 61, 12260-4	5-7 20
1213	Optimisation of assay conditions for the determination of antioxidant capacity and polyphenols in cereal food components. <b>2013</b> , 30, 94-101	48
1212	Comparative effects of thermal and high pressure processing on phenolic phytochemicals in different strawberry cultivars. <b>2013</b> , 19, 57-65	70
1211	Study of antioxidant and membrane activity of rosmarinic acid using different model systems. <b>2013</b> , 58, 607-615	10

1210	Phenolic composition, antioxidant and antimicrobial activities of free and bound phenolic extracts of <i>Moringa oleifera</i> seed flour. <b>2013</b> , 5, 1883-1891		131
1209	Development of a new free radical absorption capacity assay method for antioxidants: aroxyl radical absorption capacity (ARAC). <i>Journal of Agricultural and Food Chemistry</i> , <b>2013</b> , 61, 10054-62	5-7	15
1208	Antioxidant and structure-activity relationships (SARs) of some phenolic and anilines compounds. <b>2013</b> , 58, 173-181		281
1207	A new microplate procedure for simultaneous assessment of lipophilic and hydrophilic antioxidants and pro-oxidants, using crocin and $\beta$ -carotene bleaching methods in a single combined assay: Tea extracts as a case study. <b>2013</b> , 53, 836-846		20
1206	Design of antibiotic containing hydrogel wound dressings: biomedical properties and histological study of wound healing. <b>2013</b> , 457, 82-91		111
1205	Optimization of extraction of phenolics from leaves of <i>Ficus virens</i> . <b>2013</b> , 14, 903-15		20
1204	Novel kinetic method for expressing the ability of antioxidant to scavenge radicals. <b>2013</b> , 29, 947-951		
1203	Chemiluminescent methods for studying inhibited oxidation. <b>2013</b> , 7, 463-477		18
1202	Assessment of the spatial variability of phenolic contents and associated bioactivities in the invasive alga <i>Sargassum muticum</i> sampled along its European range from Norway to Portugal. <b>2013</b> , 26, 1215		27
1201	Physicochemical properties and antioxidant capacity of debranched starch-ferulic acid complexes. <b>2013</b> , 65, 382-389		35
1200	Evaluation of reduction kinetics of 2,2-diphenyl-1-picrylhydrazyl radical by flavonoid glycoside Rutin in mixed solvent based micellar media. <b>2013</b> , 436, 343-353		13
1199	Effects of processing on phytochemical profiles and biological activities for production of sorghum tea. <b>2013</b> , 53, 678-685		44
1198	How does roasting affect the antioxidants of a coffee brew? Exploring the antioxidant capacity of coffee via on-line antioxidant assays coupled with size exclusion chromatography. <b>2013</b> , 4, 1082-92		31
1197	Exogenously applied abscisic acid to Yan73 ( <i>V. vinifera</i> ) grapes enhances phenolic content and antioxidant capacity of its wine. <b>2013</b> , 64, 444-51		11
1196	Development of a new chromium reducing antioxidant capacity (CHROMAC) assay for plants and fruits. <b>2013</b> , 111, 119-24		19
1195	A comparative study on phenolic profile, vitamin C content and antioxidant activity of Italian honeys of different botanical origin. <b>2013</b> , 48, 1899-1908		56
1194	Isolation and quantification of major chlorogenic acids in three major instant coffee brands and their potential effects on H <sub>2</sub> O <sub>2</sub> -induced mitochondrial membrane depolarization and apoptosis in PC-12 cells. <b>2013</b> , 4, 1632-8		31
1193	The importance of antioxidants for avian fruit selection during autumn migration. <b>2013</b> , 125, 513-525		24

1192	Comparative study of the nutritional and bioactive compounds content of four walnut ( <i>Juglans regia</i> L.) cultivars. <b>2013</b> , 31, 232-237	79
1191	Methods of measurement and evaluation of natural antioxidant capacity/activity (IUPAC Technical Report). <b>2013</b> , 85, 957-998	320
1190	Oxidative Processes in Muscle Systems and Fresh Meat: Sources, Markers, and Remedies. <b>2013</b> , 12, 565-597	130
1189	Dinuclear complexes of copper and zinc with m-xylene/cyclohexane-linked bis-aspartic acids: synthesis, characterization, dioxygen activation, and catalytic oxidation of nitrobenzene in pure aqueous solution. <b>2013</b> , 42, 10898-911	6
1188	Gossypetin, a naturally occurring hexahydroxy flavone, ameliorates gamma radiation-mediated DNA damage. <b>2013</b> , 89, 965-75	20
1187	Phenolic composition, antioxidant and anti-acetylcholinesterase activities of the Tunisian <i>Scabiosa arenaria</i> . <b>2013</b> , 51, 525-32	13
1186	Development of antioxidant active films containing tocopherols to extend the shelf life of fish. <b>2013</b> , 31, 236-243	80
1185	The antioxidative and antimicrobial properties of the blue honeysuckle ( <i>Lonicera caerulea</i> L.), Siberian rhubarb ( <i>Rheum rhaponticum</i> L.) and some other plants, compared to ascorbic acid and sodium nitrite. <b>2013</b> , 31, 129-135	50
1184	Automated and standard extraction of antioxidant phenolic compounds of <i>Hyssopus officinalis</i> L. ssp. <i>angustifolius</i> . <b>2013</b> , 43, 427-433	22
1183	<i>Vitis vinifera</i> leaves towards bioactivity. <b>2013</b> , 43, 434-440	70
1182	The phenolic content and antioxidant activity of infusions from Mediterranean medicinal plants. <b>2013</b> , 43, 465-471	73
1181	Herbal Teas: A Focus on Antioxidant Properties. <b>2013</b> , 129-140	3
1180	Evaluating the antioxidant capacity of natural products: a review on chemical and cellular-based assays. <b>2013</b> , 763, 1-10	478
1179	In vitro antioxidant and in vivo photoprotective effect of pistachio ( <i>Pistacia vera</i> L., variety Bronte) seed and skin extracts. <b>2013</b> , 85, 41-8	66
1178	Determination of Phenolic Compounds in Strawberries ( <i>Fragaria ananassa</i> Duch) by High Performance Liquid Chromatography with Diode Array Detection. <b>2013</b> , 6, 227-237	26
1177	A Comparative Study of the Analysis of Antioxidant Activities of Liquid Foods Employing Spectrophotometric, Fluorometric, and Chemiluminescent Methods. <b>2013</b> , 6, 317-327	44
1176	Rapeseed and its products--sources of bioactive compounds: a review of their characteristics and analysis. <b>2013</b> , 53, 307-30	34
1175	Antioxidant capacity and total reducing power of balsamic and traditional balsamic vinegar from Modena and Reggio Emilia by conventional chemical assays. <b>2013</b> , 48, 114-120	11

1174	Portable ceria nanoparticle-based assay for rapid detection of food antioxidants (NanoCerac). <b>2013</b> , 138, 249-62	128
1173	Oxidative stability of vegetable oils as affected by sesame extracts during accelerated oxidative storage. <b>2013</b> , 50, 868-78	27
1172	Impact of antioxidants dispersions on the stability and oxidation of water-in-olive-oil emulsions. <b>2013</b> , 236, 319-328	25
1171	Evidence for antioxidants consumption in the coronary blood of patients with an acute myocardial infarction. <b>2013</b> , 35, 41-7	6
1170	Changes in antioxidant capacity of blood due to mutual action of electromagnetic field (1800 MHz) and opioid drug (tramadol) in animal model of persistent inflammatory state. <b>2013</b> , 65, 421-8	19
1169	In vitro antioxidant and enzyme inhibitory properties and phenolic composition of <i>M. neglecta</i> Wallr. (Malvaceae) fruit: A traditional medicinal fruit from Eastern Anatolia. <b>2013</b> , 51, 376-380	8
1168	Extraction, antioxidant capacity and identification of Semen Astragali Complanati ( <i>Astragalus complanatus</i> R. Br.) phenolics. <b>2013</b> , 141, 1295-300	23
1167	Loading of free radicals on the functional graphene combined with liquid chromatography-tandem mass spectrometry screening method for the detection of radical-scavenging natural antioxidants. <b>2013</b> , 802, 103-12	14
1166	Antioxidant activity comparison between [6S]-5-methyltetrahydrofolic acid calcium salt and the related racemate form. <b>2013</b> , 136, 984-8	5
1165	Pyrolysis process and antioxidant activity of pyroligneous acid from <i>Rosmarinus officinalis</i> leaves. <b>2013</b> , 104, 38-47	38
1164	Nitric oxide scavenging rates of solubilized resveratrol and flavonoids. <b>2013</b> , 29, 25-9	12
1163	Evaluation of phenolic compounds, antioxidant activities and fatty acid composition of <i>Amanita ovoidea</i> (Bull.) Link. in Turkey. <b>2013</b> , 31, 87-93	10
1162	Dried extracts of <i>Encholirium spectabile</i> (Bromeliaceae) present antioxidant and photoprotective activities in vitro. <b>2013</b> , 5, 102-5	18
1161	Antioxidant Activity of Phytochemicals and Their Method of Analysis. <b>2013</b> , 153-256	1
1160	Essential oil compositions, antibacterial and antioxidant activities of various populations of <i>Artemisia chamaemelifolia</i> at two phenological stages. <b>2013</b> , 23, 861-869	25
1159	In vitro antioxidant activity of dietary polyamines. <b>2013</b> , 51, 141-147	22
1158	Root tubers of <i>Lactuca tuberosa</i> as a source of antioxidant phenolic compounds and new furofuran lignans. <b>2013</b> , 138, 1250-5	19
1157	Air blasting as the optimal approach for the extraction of antioxidants in coral tissue. <b>2013</b> , 448, 146-148	12

1156	Phenolic acid composition and antioxidant potential of insoluble and soluble dietary fibre extracts derived from select whole-grain cereals. <b>2013</b> , 51, 518-525	110
1155	Tomato shelf-life extension at room temperature by hyperbaric pressure treatment. <b>2013</b> , 86, 45-52	16
1154	Correlation between the antibacterial activity and the composition of extracts derived from various Spanish <i>Cistus</i> species. <b>2013</b> , 55, 313-22	65
1153	Cytoprotective properties of traditional Chinese medicinal herbal extracts in hydrogen peroxide challenged human U373 astroglia cells. <b>2013</b> , 62, 522-9	18
1152	Effect of cadmium (Cd(II)), selenium (Se(IV)) and their mixtures on phenolic compounds and antioxidant capacity in <i>Lepidium sativum</i> . <b>2013</b> , 35, 431-441	34
1151	Antioxidant Properties and Rutin Content of High Pressure-Treated Raw and Roasted Buckwheat Groats. <b>2013</b> , 6, 92-100	6
1150	Production of metabolites with antioxidant and emulsifying properties by antarctic strain <i>Sporobolomyces salmonicolor</i> AL2013, 169, 301-11	40
1149	Developing SyrinOX total antioxidant capacity assay for measuring antioxidants in humans. <b>2013</b> , 94, 25-33	3
1148	Antiradical properties of oregano, thyme, and savory essential oils. <b>2013</b> , 49, 73-78	13
1147	A review on protein-phenolic interactions and associated changes. <b>2013</b> , 51, 954-970	633
1146	Shoot proliferation and rooting treatments influence secondary metabolite production and antioxidant activity in tissue culture-derived <i>Aloe arborescens</i> grown ex vitro. <b>2013</b> , 70, 115-122	28
1145	Antioxidative activities of Ginkgo biloba extract on oil/water emulsion system prepared from an enzymatically modified lipid containing alpha-linolenic acid. <b>2013</b> , 78, C43-9	11
1144	Fluorinated 5- and 7-membered carbocycle motifs by reaction of difluorocarbene with acetylene ethers. <b>2013</b> , 49, 2189-91	20
1143	In vitro antioxidant capacity and anti-inflammatory activity of seven common oats. <b>2013</b> , 139, 426-31	59
1142	Comprehensive evaluation of biogenic amines and related drugsAntiradical activity using reactive 2,2-diphenyl-1-picrylhydrazyl (DPPH) radical. <b>2013</b> , 11, 679-688	11
1141	Antioxidant Capacity of Medicinal Plants. <b>2013</b> , 527-535	2
1140	In vitro antioxidant properties of crude extracts and compounds from brown algae. <b>2013</b> , 138, 1764-85	276
1139	Biological Activities of Proteins and Marine-derived Peptides from Byproducts and Seaweeds. <b>2013</b> , 139-165	5

1138	Slaughterhouse Blood: An Emerging Source of Bioactive Compounds. <b>2013</b> , 12, 314-331		144
1137	Chemical composition and in vitro antimicrobial, antifungal and antioxidant properties of essential oils obtained from some herbs widely used in Portugal. <b>2013</b> , 32, 371-378		99
1136	Determination of glyphosate residues in Hungarian water samples by immunoassay. <b>2013</b> , 107, 143-151		72
1135	Antioxidant activity and HPLC analysis of polyphenol-enriched extracts from industrial apple pomace. <b>2013</b> , 93, 2502-6		40
1134	Dihydroquercetin (DHQ) induced HO-1 and NQO1 expression against oxidative stress through the Nrf2-dependent antioxidant pathway. <i>Journal of Agricultural and Food Chemistry</i> , <b>2013</b> , 61, 2755-61	5-7	75
1133	Ultrasound-assisted extraction of phenolic compounds from <i>Laurus nobilis</i> L. and their antioxidant activity. <b>2013</b> , 20, 1149-54		115
1132	Identifying potential antioxidant compounds in NaOH extracts of UK soils and vegetation by untargeted mass spectrometric screening. <b>2013</b> , 58, 16-26		13
1131	Electrochemical Pseudo-Titration of Water-Soluble Antioxidants. <b>2013</b> , 25, 922-930		18
1130	In vitro biological effects of two anti-diabetic medicinal plants used in Benin as folk medicine. <b>2013</b> , 13, 51		33
1129	Evaluation of antioxidant activity and characterization of phenolic constituents of <i>Phyllanthus amarus</i> root. <i>Journal of Agricultural and Food Chemistry</i> , <b>2013</b> , 61, 3443-50	5-7	30
1128	Utilisation Potential of Feijoa Fruit Wastes as Ingredients for Functional Foods. <b>2013</b> , 6, 3441-3455		31
1127	Health Effects of Antioxidative and Antihypertensive Peptides from Marine Resources. <b>2013</b> , 297-322		
1126	Antioxidant Activities of Marine Peptides from Fish and Shrimp. <b>2013</b> , 449-466		1
1125	Applications of Marine-derived Peptides and Proteins in the Food Industry. <b>2013</b> , 545-587		7
1124	Characterization of a heteropolysaccharide isolated from diploid <i>Gynostemma pentaphyllum</i> Makino. <b>2013</b> , 92, 2111-7		23
1123	Diaryl hydrazones as multifunctional inhibitors of amyloid self-assembly. <b>2013</b> , 52, 1137-48		24
1122	Phenolics Extracted from Potato, Sugar Beet, and Sesame Processing By-Products. <b>2013</b> , 16, 1148-1168		67
1121	Genetic and environmental effects on tannin composition in strawberry ( <i>Fragaria × ananassa</i> ) cultivars grown in different European locations. <i>Journal of Agricultural and Food Chemistry</i> , <b>2013</b> , 61, 790-800	5-7	23

1120	Relationship between the structures of flavonoids and oxygen radical absorbance capacity values: a quantum chemical analysis. <b>2013</b> , 117, 1784-94		39
1119	Antioxidant and antimicrobial activities of various leafy herbal teas. <b>2013</b> , 31, 403-409		124
1118	Sensitive and selective detection of iron-catalysed hydroxyl radical formation in water without chemical probes. <b>2013</b> , 5, 2485		1
1117	Substrate-free Determination of the Radical Scavenging Activity of Phenolic Compounds by Photochemical Generation of Hydroxyl Radicals and HPLC-UV Detection. <b>2013</b> , 48, 1123-1131		6
1116	Antioxidative peptides: enzymatic production, in vitro and in vivo antioxidant activity and potential applications of milk-derived antioxidative peptides. <b>2013</b> , 44, 797-820		244
1115	DPPH assay of vegetable oils and model antioxidants in protic and aprotic solvents. <b>2013</b> , 109, 13-9		41
1114	Phenolic contents, antioxidant capacities and inhibitory activities against key metabolic syndrome relevant enzymes of herbal teas from Eastern Anatolia. <b>2013</b> , 44, 383-390		75
1113	Extraction, characterization and biological activities of polysaccharides from <i>Amomum villosum</i> . <b>2013</b> , 95, 114-22		66
1112	Phenolic profile and antioxidant activity of various extracts from <i>Citrullus colocynthis</i> (L.) from the Pakistani flora. <b>2013</b> , 45, 416-422		32
1111	Differential anti-ischemic efficacy and therapeutic time window of trans- and cis-hinokiresinols: stereo-specific antioxidant and anti-inflammatory activities. <b>2013</b> , 67, 465-75		4
1110	Modified Folin-Ciocalteu antioxidant capacity assay for measuring lipophilic antioxidants. <i>Journal of Agricultural and Food Chemistry</i> , <b>2013</b> , 61, 4783-91	5-7	82
1109	Correlation of total antioxidant capacity with reactive oxygen species (ROS) consumption measured by oxidative conversion. <i>Journal of Agricultural and Food Chemistry</i> , <b>2013</b> , 61, 5260-70	5-7	30
1108	Volatile composition and antioxidant capacity of Arabica coffee. <b>2013</b> , 51, 388-396		84
1107	Effects of molecular structure on kinetics and dynamics of the trolox equivalent antioxidant capacity assay with ABTS(+ <sup>•</sup> ) <i>Journal of Agricultural and Food Chemistry</i> , <b>2013</b> , 61, 5511-9	5-7	77
1106	Secondary metabolite components of kiwifruit. <b>2013</b> , 68, 101-24		15
1105	Green improved processes to extract bioactive phenolic compounds from brown macroalgae using <i>Sargassum muticum</i> as model. <b>2013</b> , 104, 44-52		80
1104	Curcumin and its carbocyclic analogs: structure-activity in relation to antioxidant and selected biological properties. <b>2013</b> , 18, 5389-404		57
1103	Changes in secondary metabolites of green tea during fermentation by <i>Aspergillus oryzae</i> and its effect on antioxidant potential. <b>2013</b> , 53, 670-677		38



1102	Development of a cell-based antioxidant activity assay using dietary fatty acid as oxidative stressor. <b>2013</b> , 141, 347-56		9
1101	Indole derivatives as dual-effective agents for the treatment of neurodegenerative diseases: synthesis, biological evaluation, and molecular modeling studies. <b>2013</b> , 21, 4575-80		12
1100	Phytochemistry and health benefits of jaboticaba, an emerging fruit crop from Brazil. <b>2013</b> , 54, 148-159		82
1099	Tocopheramines and tocotrienamines as antioxidants: ESR spectroscopy, rapid kinetics and DFT calculations. <b>2013</b> , 21, 5039-46		15
1098	Radical scavenging capacity of 2,4-dihydroxy-9-phenyl-1H-phenalen-1-one: a functional group exclusion approach. <b>2013</b> , 15, 3542-5		14
1097	Birds Select Fruits with More Anthocyanins and Phenolic Compounds During Autumn Migration. <b>2013</b> , 125, 97-108		44
1096	Nutritional countermeasures targeting reactive oxygen species in cancer: from mechanisms to biomarkers and clinical evidence. <b>2013</b> , 19, 2157-96		73
1095	Evaluation of the biological activity of naturally occurring 5,8-dihydroxycoumarin. <b>2013</b> , 18, 4419-36		5
1094	Flavonoid and Antioxidant Properties of Fruits Belonging to the Annona and Citrus Genera. <b>2013</b> , 103-119		1
1093	Versatile redox chemistry complicates antioxidant capacity assessment: flavonoids as milieu-dependent anti- and pro-oxidants. <b>2013</b> , 14, 11830-41		19
1092	Antioxidant activity, quality parameters and mineral content of Portuguese monofloral honeys. <b>2013</b> , 30, 130-138		73
1091	Antioxidant activity of carnosine extracted from various poultry tissues. <b>2013</b> , 92, 444-53		15
1090	Antioxidant and anti-inflammatory in vitro activities of phenolic compounds from tropical highland blackberry ( <i>Rubus adenotrichos</i> ). <i>Journal of Agricultural and Food Chemistry</i> , <b>2013</b> , 61, 5798-804	5-7	26
1089	Formation of micronuclei and other nuclear anomalies in exfoliated nasal and oral cells: results of a human study with workers in a power plant processing poultry litter. <b>2013</b> , 216, 82-7		19
1088	Structural modification by different pretreatment methods to enhance microwave-assisted extraction of $\beta$ -carotene from carrots. <b>2013</b> , 115, 190-197		49
1087	Energy and electron transfer reactions of polyenic acids with variable chain lengths. <b>2013</b> , 69, 219-227		6
1086	Contributions of phenolics and added vitamin C to the antioxidant capacity of pomegranate and grape juices: synergism and antagonism among constituents. <b>2013</b> , 48, 2650		20
1085	Antioxidant activities of buttermilk proteins, whey proteins, and their enzymatic hydrolysates. <i>Journal of Agricultural and Food Chemistry</i> , <b>2013</b> , 61, 364-72	5-7	56

1084	Antioxidant and tyrosinase inhibitory activities of flavonoids from <i>Trifolium nigrescens</i> Subsp. <i>petrisavi</i> . <i>Journal of Agricultural and Food Chemistry</i> , <b>2013</b> , 61, 12598-603	5-7	38
1083	Maxima in antioxidant distributions and efficiencies with increasing hydrophobicity of gallic acid and its alkyl esters. The pseudophase model interpretation of the "cutoff effect". <i>Journal of Agricultural and Food Chemistry</i> , <b>2013</b> , 61, 6533-43	5-7	72
1082	Extraction of natural antioxidants from plant foods. <b>2013</b> , 506-594		0
1081	Enzymatic and non-enzymatic antioxidant systems of minimally processed cactus stems ( <i>Opuntia ficus-indica</i> Mill.) packaged under modified atmospheres. <b>2013</b> , 48, 2603-2612		9
1080	Extraction of High-added-value Compounds from Codfish ( <i>Gadus morhua</i> ) Salting Wastewater. <b>2013</b> , 373-393		
1079	Direct measurement of total antioxidant capacity of cereals: QUENCHER-CUPRAC method. <b>2013</b> , 108, 136-42		45
1078	Serum melatonin levels and antioxidant capacities after consumption of pineapple, orange, or banana by healthy male volunteers. <b>2013</b> , 55, 58-64		114
1077	Activity-guided identification of acetogenins as novel lipophilic antioxidants present in avocado pulp ( <i>Persea americana</i> ). <b>2013</b> , 942-943, 37-45		16
1076	Bioactive Peptides from Marine Processing Byproducts. <b>2013</b> , 57-71		3
1075	Antioxidants in Health and Disease. <b>2013</b> , 319-339		
1074	Hyaluronidase inhibiting activity and radical scavenging potential of flavonols in processed onion. <i>Journal of Agricultural and Food Chemistry</i> , <b>2013</b> , 61, 4862-72	5-7	30
1073	Effect of dimethyl sulfoxide on electrochemical and antiradical properties of ascorbic acid. <b>2013</b> , 62, 1625-1629		2
1072	Comparative evaluation of the phenolic content and antioxidant capacity of sun-dried raisins. <b>2013</b> , 93, 2963-72		33
1071	Use of 1-methylcyclopropene to complement refrigeration and ameliorate chilling injury symptoms in summer squash. <b>2013</b> , 11, 19-26		11
1070	Isolation and identification of antioxidant peptides from jinhua ham. <i>Journal of Agricultural and Food Chemistry</i> , <b>2013</b> , 61, 1265-71	5-7	92
1069	A review on antioxidants, prooxidants and related controversy: natural and synthetic compounds, screening and analysis methodologies and future perspectives. <b>2013</b> , 51, 15-25		931
1068	Protective Effects of Rooibos ( <i>Aspalathus linearis</i> ) and/or Red Palm Oil ( <i>Elaeis guineensis</i> ) Supplementation on tert-Butyl Hydroperoxide-Induced Oxidative Hepatotoxicity in Wistar Rats. <b>2013</b> , 2013, 984273		14
1067	Characterization of bioactive compounds in Tunisian bitter orange ( <i>Citrus aurantium</i> L.) peel and juice and determination of their antioxidant activities. <b>2013</b> , 2013, 345415		43

1066	Determination of total antioxidant capacity by oxygen radical absorbance capacity (ORAC) using fluorescein as the fluorescence probe: First Action 2012.23. <b>2013</b> , 96, 1372-6	79
1065	Antioxidant properties of Brazilian tropical fruits by correlation between different assays. <b>2013</b> , 2013, 132759	11
1064	Antioxidative and cardioprotective properties of anthocyanins from defatted dabai extracts. <b>2013</b> , 2013, 434057	9
1063	Hydroxycinnamic acid antioxidants: an electrochemical overview. <b>2013</b> , 2013, 251754	138
1062	Antioxidant Potential of the Extracts, Fractions and Oils Derived from Oilseeds. <b>2013</b> , 2, 246-56	21
1061	Phytochemicals and Antioxidant Capacity from <i>Nypa fruticans</i> Wurmb. Fruit. <b>2013</b> , 2013, 154606	35
1060	Phytochemical Compositions and Antioxidant and Anti-Inflammatory Activities of Crude Extracts from <i>Ficus pandurata</i> H. (Moraceae). <b>2013</b> , 2013, 215036	5
1059	Simple and rapid determination of ferulic acid levels in food and cosmetic samples using paper-based platforms. <b>2013</b> , 13, 13039-53	43
1058	A novel standardized oxygen radical absorbance assay for evaluating antioxidant natural products. <b>2013</b> , 96, 1365-71	3
1057	The Inhibitory Effects of Aqueous Extract from Guava Twigs, <i>Psidium guajava</i> L., on Mutation and Oxidative Damage. <b>2013</b> , 2013, 1-7	3
1056	Anti-Inflammatory, Anticholinesterase, and Antioxidant Potential of Scopoletin Isolated from <i>Canarium patentinervium</i> Miq. (Burseraceae Kunth). <b>2013</b> , 2013, 734824	35
1055	Effect of laparoscopic surgery on oxidative stress response: systematic review. <b>2013</b> , 23, 101-8	11
1054	Effect of Oven and Microwave Heating on the Total Antioxidant Capacity of Dietary Onions Grown in Turkey. <b>2013</b> , 16, 536-548	9
1053	Asymmetric Redox Status and Cardiovascular Risk Factors in Smoker Women and Men. <b>2013</b> , 1, 53	1
1052	Medicinal and Cooling Teas of Barbados. <b>2013</b> , 285-308	2
1051	Synthesis and antioxidant activities of novel 5-chlorocurcumin, complemented by semiempirical calculations. <b>2013</b> , 2013, 354982	15
1050	Antioxidant Activity and Volatile and Phenolic Profiles of Essential Oil and Different Extracts of Wild Mint ( <i>Mentha longifolia</i> ) from the Pakistani Flora. <b>2013</b> , 2013, 536490	17
1049	Antioxidant Properties of High-Lutein Grain-Based Functional Foods in comparison with Ferulic Acid and Lutein. <b>2013</b> , 109-125	14

1048	Effect of Instant Controlled Pressure Drop Process Coupled to Drying and Freezing on Antioxidant Activity of Green Poblano Pepper (&i&t;Capsicum annum&lt;/i&t; L.). <b>2013</b> , 04, 321-334	7
1047	Processing summer savory biomass for essential oil and further value added products. <b>2013</b> , 25, 468-474	2
1046	Colostrum and milk selenium, antioxidative capacity and immune status of dairy cows fed sodium selenite or selenium yeast. <b>2013</b> , 67, 48-61	24
1045	Biochemical analyses of the antioxidative activity and chemical ingredients in eight different Allium alien monosomic addition lines. <b>2013</b> , 77, 2486-8	1
1044	Characteristics and antioxidant capacities of five hawthorn wines fermented by different wine yeasts. <b>2013</b> , 119, 321-327	20
1043	Influence of Ethanethiol in Antioxidant Activity and in Total Phenolics Concentration of Wines. Comparative Study against Control Samples. <b>2013</b> , 36, 432-440	3
1042	SU-8/Pyrex microchip electrophoresis with integrated electrochemical detection for class-selective electrochemical index determination of phenolic compounds in complex samples. <b>2013</b> , 34, 2129-35	12
1041	Antioxidant Capacity of Newly Developed Pigmented Rice Cultivars in Korea. <b>2013</b> , 90, 497-501	11
1040	Avenanthramides: Chemistry and Biosynthesis. <b>2013</b> , 195-226	4
1039	- Antioxidants Generated in Foods as a Result of Processing. <b>2013</b> , 322-343	
1038	Dried Raspberries: Phytochemicals and Health Effects. <b>2013</b> , 161-174	1
1037	Electrochemical DNA Biosensors in Food Safety: Determination of Phenolic Compounds and Antioxidant Capacity in Foods and Beverages. <b>2013</b> , 695-714	
1036	Dietary Fiber Content of Cross-linked Phosphorylated Resistant Starch (RS4) Determined by the Prosky and McCleary Methods. Part II. Comparison of Assay Data,. <b>2013</b> , 58, 252-263	7
1035	- Anthocyanins in Health and Disease Prevention. <b>2013</b> , 18-29	3
1034	Characterization and bioactivity of polysaccharides obtained from pine cones of Pinus koraiensis by graded ethanol precipitation. <b>2013</b> , 18, 9933-48	39
1033	High Correlation of 2,2-diphenyl-1-picrylhydrazyl (DPPH) Radical Scavenging, Ferric Reducing Activity Potential and Total Phenolics Content Indicates Redundancy in Use of All Three Assays to Screen for Antioxidant Activity of Extracts of Plants from the Malaysian Rainforest. <b>2013</b> , 2, 1-10	141
1032	ANTIOXIDANT CAPACITY AND SECONDARY METABOLITES OF 12 BAMBOO SPECIES. <b>2013</b> , 107-112	
1031	Antioxidant capacity of amaranth products: effects of thermal and enzymatic treatments. <b>2013</b> , 33, 485-493	20

1030	Modified Oxygen Radical Absorbance Capacity Assay that can be Implemented at Low Temperatures: A pilot study. <b>2013</b> , 19, 269-276	0
1029	Etude comparative des teneurs en polyphénols et en antioxydants totaux d'extraits de graines de 44 variétés de voandzou ( <i>Vigna subterranea</i> (L.)Verdcourt). <b>2013</b> , 7,	2
1028	Chromatography in Bioactivity Analysis of Compounds. <b>2013</b> ,	4
1027	Correlation, by multivariate statistical analysis, between the scavenging capacity against reactive oxygen species and the bioactive compounds from frozen fruit pulps. <b>2013</b> , 33, 57-65	17
1026	2,2'-Azobis(isobutyronitrile)-derived alkylperoxyl radical scavenging activity assay of hydrophilic antioxidants by employing EPR spin trap method. <b>2013</b> , 53, 134-8	8
1025	COMPARATIVE EXTRACTION OF PECTIC AND POLYPHENOLS FROM MEXICAN LIME POMACE AND BAGASSE. <b>2013</b> , 8, 309-322	13
1024	Upshot of the ripening time on biological activities, phenol content and fatty acid composition of Tunisian <i>Opuntia ficus-indica</i> fruit. <b>2013</b> , 12, 5875-5885	4
1023	Antioxidant and anti-listerial activities of selected Egyptian medicinal plants. <b>2013</b> , 7, 4590-4595	1
1022	An in-vitro investigation of the antioxidant activity of <i>Phyllanthus amarus</i> . <b>2013</b> , 4, 435	1
1021	Evaluation of antioxidant potential of Brazilian rice cultivars. <b>2013</b> , 33, 699-704	8
1020	A Superoxide Dismutase Biosensor for Measuring the Antioxidant capacity of Blueberry Based Integrators. <b>2013</b> , 9, 208-216	3
1019	Antioxidant and Cytoprotective Effects of an Ethanol Extract of <i>Acalypha wilkesiana</i> var. <i>macafeana</i> from Malaysia. <b>2013</b> , 8, 1934578X1300800	
1018	Anti-inflammatory, Antioxidant and Cytotoxicity Activities of Methanolic Extract and Prenylated Flavanones Isolated from Leaves of <i>Eysehadtia platycarpa</i> . <b>2013</b> , 8, 1934578X1300800	3
1017	Oxidative stress evaluation of ischemia and reperfusion in kidneys under various degrees of hypothermia in rats. <b>2013</b> , 28, 568-73	17
1016	Phytochemical profile and qualification of biological activity of an isolated fraction of <i>Bellis perennis</i> . <b>2013</b> , 46, 231-8	11
1015	. <b>2013</b> ,	
1014	Antioxidant Evaluation and Antioxidant Activity Mechanisms. <b>2013</b> , 323-343	1
1013	Evaluation of antioxidant potential of thaltese mushroom ( <i>Cynomorium coccineum</i> ) by means of multiple chemical and biological assays. <b>2013</b> , 5, 149-61	30

1012	Cellular antioxidant effect of four bromophenols from the red algae, <i>Vertebrata lanosa</i> . <b>2013</b> , 11, 2769-84	30
1011	Insights on the formulation of herbal beverages with medicinal claims according with their antioxidant properties. <b>2013</b> , 18, 2851-63	14
1010	Antioxidant and photoprotective effects of blanch water, a byproduct of the almond processing industry. <b>2013</b> , 18, 12426-40	10
1009	Antinociceptive and Antioxidant Activities of Phytol In Vivo and In Vitro Models. <b>2013</b> , 2013, 949452	129
1008	Natural antioxidant activity of commonly consumed plant foods in India: effect of domestic processing. <b>2013</b> , 2013, 369479	38
1007	Development of a bivariate mathematical model to characterize simultaneously the dose-time-responses of pro-oxidant agents. <b>2013</b> ,	
1006	Enhancing Antioxidant Properties of Germinated Thai rice ( <i>Oryza sativa</i> L.) cv. Kum Doi Saket with Salinity. <b>2013</b> , 01,	11
1005	Antioxidant Activity of the Brown Macroalgae <i>Fucus spiralis</i> Linnaeus Harvested from the West Coast of Ireland. <b>2013</b> , 5, 81-90	13
1004	The Utilization of Gas Chromatography/Mass Spectrometry in the Profiling of Several Antioxidants in Botanicals. <b>2014</b> ,	2
1003	Wild Mushrooms in Nepal: Some Potential Candidates as Antioxidant and ACE-Inhibition Sources. <b>2014</b> , 2014, 195305	11
1002	NAC, tiron and trolox impair survival of cell cultures containing glioblastoma tumorigenic initiating cells by inhibition of cell cycle progression. <b>2014</b> , 9, e90085	17
1001	Identification of antioxidant capacity -related QTLs in <i>Brassica oleracea</i> . <b>2014</b> , 9, e107290	17
1000	<i>Cecropia pachystachya</i> : a species with expressive in vivo topical anti-inflammatory and in vitro antioxidant effects. <b>2014</b> , 2014, 301294	19
999	Protease from <i>Aspergillus oryzae</i> : Biochemical Characterization and Application as a Potential Biocatalyst for Production of Protein Hydrolysates with Antioxidant Activities. <b>2014</b> , 2014, 1-11	21
998	Comparative studies on bioactive constituents in hawk tea infusions with different maturity degree and their antioxidant activities. <b>2014</b> , 2014, 838165	6
997	Bioactivities of Compounds from <i>Elephantopus scaber</i> , an Ethnomedicinal Plant from Southwest China. <b>2014</b> , 2014, 569594	6
996	Phytochemical profiles and antioxidant and antimicrobial activities of the leaves of <i>Zanthoxylum bungeanum</i> . <b>2014</b> , 2014, 181072	24
995	<i>Thunbergia laurifolia</i> extract minimizes the adverse effects of toxicants by regulating P-glycoprotein activity, CYP450, and lipid metabolism gene expression in HepG2 cells. <b>2014</b> , 13, 205-19	11

994	Atividade antioxidante de Piper arboreum, Piper dilatatum e Piper divaricatum. <b>2014</b> , 16, 700-706	10
993	MICROWAVE-ASSISTED EXTRACTION OF PHENOLIC ANTIOXIDANTS FROM SEMIARID PLANTS. <b>2014</b> , 9, 299-310	11
992	Chemical Composition and Antioxidant Properties of Juniper Berry ( <i>Juniperus communis</i> L.) Essential Oil. Action of the Essential Oil on the Antioxidant Protection of <i>Saccharomyces cerevisiae</i> Model Organism. <b>2014</b> , 3, 81-98	77
991	Antioxidant Capacity, Cytotoxicity and Antimycobacterial Activity of Madeira Archipelago Endemic <i>Helichrysum</i> Dietary and Medicinal Plants. <b>2014</b> , 3, 713-29	11
990	Optimization of Multistage Extraction of Olive Leaves for Recovery of Phenolic Compounds at Moderated Temperatures and Short Extraction Times. <b>2013</b> , 3, 66-81	41
989	Antioxidant Generation during Coffee Roasting: A Comparison and Interpretation from Three Complementary Assays. <b>2014</b> , 3, 586-604	14
988	Evaluation of the antiradical properties of phenolic acids. <b>2014</b> , 15, 16351-80	41
987	Identification of carotenoids from the extremely halophilic archaeon <i>Haloarcula japonica</i> . <b>2014</b> , 5, 100	62
986	Development of a Sustainable Process for the Solid-Liquid Extraction of Antioxidants from Oat. <b>2014</b> , 6, 1504-1520	6
985	Avaliaço fitoqumica e atividade antioxidante, antimutagnica e toxicolgica do extrato aquoso das folhas de <i>Ocimum gratissimum</i> L.. <b>2014</b> , 16, 874-880	6
984	Comparison of Polyphenol Content and Antioxidant Capacity of Colored Potato Tubers, Pomegranate and Blueberries. <b>2014</b> , 05,	4
983	Dormancy and enzymatic activity of rice cultivars seeds stored in different environments. <b>2014</b> , 36, 435-442	7
982	A study on the antioxidant effect of <i>Coriolus versicolor</i> polysaccharide in rat brain tissues. <b>2013</b> , 10, 481-4	8
981	Physicochemical, Nutritional, Shelf Life and Sensory Properties of Iranian Sangak Bread Fortified with Grape Seed Powder. <b>2014</b> , 05,	1
980	Free Radicals Generated by Post-Prandial Oxidative Burst in the Early Alterations of Vascular Contractility. <b>2014</b> , 1, 27-45	4
979	Ferric Reducing, Anti-radical and Cytotoxic Activities of <i>Tinospora cordifolia</i> Stem Extracts. <b>2014</b> , 03,	3
978	Reversed Phase HPTLC-DPPH Free Radical Assay as a Screening Method for Antioxidant Activity in Marine Crude Extracts. <b>2014</b> , 02,	1
977	Correlation Analysis Between Antioxidant Activity and Phytochemicals in Korean Colored Corns Using Principal Component Analysis. <b>2014</b> , 6, 1	10

976	. 2014,	6
975	. 2014,	3
974	Evaluation of Bioactive Components and Antioxidant and Anticancer Properties of Citrus Wastes Generated during Bioethanol Production. <b>2014</b> , 9, 1934578X1400900	1
973	Evaluation of Antioxidant Potential, Phytochemical Analysis and Chromatographic Separation of Bark Extracts of <i>Diospyros melanoxylon</i> Roxb.. <b>2014</b> , 4, 377-390	1
972	Bioactive Compounds in Meat and their Functions. <b>2014</b> , 113-138	3
971	Chemical composition and bioactivity of essential oils of <i>Hypericum helianthemoides</i> , <i>Hypericum perforatum</i> and <i>Hypericum scabrum</i> . <b>2014</b> , 52, 175-81	40
970	Experimental and Theoretical Determination of the Antioxidant Properties of Aromatic Monoterpenes of Thymol and 2,5,6-Trifluorothymol. <b>2014</b> , 17, 1162-1168	12
969	Evaluation of the antioxidant activity of several naturally occurring coumarins and their synthesized analogues by "ferric reducing antioxidant power" assay. <b>2014</b> , 29, 49-54	9
968	Methods for Measuring Oxidative Stress in the Laboratory. <b>2014</b> , 19-40	17
967	Vacuum Drying Optimization and Simulation as a Preservation Method of Antioxidants in Apple Pomace. <b>2014</b> , 37, 575-587	4
966	Thin-layer Chromatography of Plants, with Chemical and Biological Detection Methods. <b>2014</b> , 1-22	4
965	Chemical Assessment and Antimicrobial and Antioxidant Activities of Endophytic Fungi Extracts Isolated from <i>Costus spiralis</i> (Jacq.) Roscoe (Costaceae). <b>2014</b> , 2014, 190543	12
964	Pine bark and green tea concentrated extracts: antioxidant activity and comprehensive characterization of bioactive compounds by HPLC-ESI-QTOF-MS. <b>2014</b> , 15, 20382-402	51
963	The effect of incorporation of date seed powder on the quality characteristics of noodles. <b>2014</b> , 6, 32-37	
962	Insights on antioxidant assays for biological samples based on the reduction of copper complexes-the importance of analytical conditions. <b>2014</b> , 15, 11387-402	27
961	A new mathematical model to quantify and characterize the response to pro- and anti-oxidants of the copper-induced oxidation of LDL assay. A tool for examination of potential preventive compounds and clinical risk prediction. <b>2014</b> , 66, 501-513	7
960	Antioxidant potential, DNA protection, and HPLC-DAD analysis of neglected medicinal <i>Jurinea dolomiaea</i> roots. <b>2014</b> , 2014, 726241	32
959	Comparative Antioxidant, Antiproliferative and Apoptotic Effects of <i>Ilex laurina</i> and <i>Ilex paraguariensis</i> on Colon Cancer Cells. <b>2014</b> , 13, 1279	14



958	A time-dose model to quantify the antioxidant responses of the oxidative hemolysis inhibition assay (OxHLIA) and its extension to evaluate other hemolytic effectors. <b>2014</b> , 2014, 632971	11
957	Effect of controlled lactic acid fermentation on selected bioactive and nutritional parameters of tempeh obtained from unhulled common bean ( <i>Phaseolus vulgaris</i> ) seeds. <b>2014</b> , 94, 359-66	39
956	A novel 6-hydroxy-8,11,11-trimethyl-bicyclo[7.2.0]undec-4-ene-4-carboxylic acid: a potent antioxidant agent from <i>Iphiaona scabra</i> . <b>2014</b> , 16, 406-11	1
955	In vitro antioxidant activity and total phenolic content of endophytic fungi isolated from <i>Eugenia jambolana</i> Lam. <b>2014</b> , 7S1, S256-61	83
954	Synthesis and characterization of new curcumin derivatives as potential chemotherapeutic and antioxidant agents. <b>2014</b> , 75, 88-96	7
953	Oxidative Stress Regulation in Lichens and Its Relevance for Survival in Coastal Habitats. <b>2014</b> , 71, 467-503	6
952	Influence of carbohydrates on self-association of mung bean protein hydrolysate in the presence of amphiphilic asiatic acid. <b>2014</b> , 49, 1294-1301	1
951	Phenolic Profiles and Total Antioxidant Capacity of Marketed Beers in Serbia. <b>2014</b> , 17, 908-922	26
950	Amphiphilic polysaccharide nanocarriers with antioxidant properties. <b>2014</b> , 29, 589-606	6
949	Cytotoxicity and Antioxidant Activity of <i>Beta vulgaris</i> Extract Released from Grafted Carbon Nanotubes Based Nanocomposites. <b>2014</b> , 337, 25-33	5
948	Free radical scavenging properties of thienyl and furyl linalool analogues: an experimental and DFT/B3LYP study. <b>2014</b> , 29, 325-333	3
947	Pilot study evaluating the use of <i>Embllica officinalis</i> standardized fruit extract in cardio-respiratory improvement and antioxidant status of volunteers with smoking history. <b>2014</b> , 4, 188-194	8
946	Efficiency of Different Solvents on the Extraction of Bioactive Compounds from the Amazonian Fruit <i>Caryocar villosum</i> and the Effect on its Antioxidant and Colour Properties. <b>2014</b> , 25, 364-372	8
945	Antioxidant and Anti-Inflammatory Activities of Protein Hydrolysates from <i>Mytilus Edulis</i> and Ultrafiltration Membrane Fractions. <b>2014</b> , 38, 460-468	36
944	Coherences of instrumental and sensory characteristics: case study on cherry tomatoes. <b>2014</b> , 79, C2192-202	6
943	Comparative Analysis of the Antioxidant and Free-Radical Scavenging Activities of Different Water-Soluble Extracts of Green, Black and Oolong Tea Samples. <b>2014</b> , 05, 2157-2166	4
942	Evaluation of antiradical properties of components of the ginger root. <b>2014</b> , 40, 785-790	1
941	Enzymatic Writing to Soft Films: Potential to Filter, Store, and Analyze Biologically Relevant Chemical Information. <b>2014</b> , 24, 480-491	16

940	Ocular tissues and fluids oxidative stress in hares fed on verbascoside supplement. <b>2014</b> , 65, 235-40	13
939	Antioxidant and anti-acetylcholinesterase activities of extracts and secondary metabolites from <i>Acacia cyanophylla</i> . <b>2014</b> , 4, S417-23	30
938	Wild blackthorn ( <i>Prunus spinosa</i> L.) and hawthorn ( <i>Crataegus monogyna</i> Jacq.) fruits as valuable sources of antioxidants. <b>2014</b> , 69, 61-73	43
937	Jeju seaweeds suppress lipopolysaccharide-stimulated proinflammatory response in RAW 264.7 murine macrophages. <b>2014</b> , 4, 529-37	17
936	Analyses of Total Phenolics, Total Flavonoids, and Total Antioxidant Activities in Foods and Dietary Supplements. <b>2014</b> , 305-314	3
935	The Polyphenolic Antioxidant Resveratrol, the Carotenoid Lycopene, and the Proanthocyanidin Pycnogenol. <b>2014</b> , 259-291	
934	Potential of Agro-residues as Sources of Bioactive Compounds. <b>2014</b> , 261-295	1
933	Wine, Food and Health. <b>2014</b> , 889-920	
932	In vitro antibacterial, antioxidant, and cytotoxic activities of <i>Parthenium hysterophorus</i> and characterization of extracts by LC-MS analysis. <b>2014</b> , 2014, 495154	24
931	Synthesis and antioxidant activity of two novel tetraphenolic compounds derived from toluhydroquinone and tertiary butylhydroquinone. <b>2014</b> , 65, e016	1
930	Effect of solution pH and activated carbon dosage on the decolourization ability, nitrogen components and antioxidant activity of peanut meal hydrolysate. <b>2014</b> , 49, 2571-2577	9
929	Comprehensive evaluation of antioxidant activity: a chemometric approach using principal component analysis. <b>2014</b> , 118, 343-8	8
928	Interaction with bovine serum albumin of an anti-oxidative pectic arabinogalactan from <i>Andrographis paniculata</i> . <b>2014</b> , 101, 342-8	13
927	Characterization, antioxidant and cytotoxicity evaluation of green synthesized silver nanoparticles using <i>Cleistanthus collinus</i> extract as surface modifier. <b>2014</b> , 49, 494-502	98
926	Antioxidant and immunostimulant $\beta$ glucan from edible mushroom <i>Russula albonigra</i> (Krombh.) Fr. <b>2014</b> , 99, 774-82	60
925	Advantages of an acid protease from <i>Aspergillus oryzae</i> over commercial preparations for production of whey protein hydrolysates with antioxidant activities. <b>2014</b> , 3, 58-65	21
924	Biochemical characterisation of the soluble proteins, protein isolates and hydrolysates from oil palm ( <i>Elaeis guineensis</i> ) kernel. <b>2014</b> , 7, 1-10	18
923	Development of an Electrochemical Cupric Reducing Antioxidant Capacity Method (CUPRAC) for Antioxidant Analysis. <b>2014</b> , 128, 113-118	18

922	Antimutagenic activity of ipriflavone against the DNA-damage induced by cyclophosphamide in mice. <b>2014</b> , 65, 140-6	15
921	Synthesis, modelling and biological characterization of 3-substituted-1H-indoles as ligands of GluN2B-containing N-methyl-d-aspartate receptors. <b>2014</b> , 22, 1040-8	19
920	In vitro measurements and interpretation of total antioxidant capacity. <b>2014</b> , 1840, 931-4	88
919	Antioxidative effects of Brassica juncea and Moringa oliefera prepared by different processing methods. <b>2014</b> , 51, 790-4	10
918	Comparative Electrochemical Determination of Total Antioxidant Activity in Infant Formula with Breast Milk. <b>2014</b> , 7, 337-344	10
917	Evaluation of total reducing capacity in three Dunaliella salina (Dunal) Teodoresco isolates. <b>2014</b> , 26, 369-376	3
916	HPLC Method and Antioxidant Activity for Bioactive Component Determination of Lycopersicon esculentum Mill. Varieties from a Coastal Area of Southern Spain. <b>2014</b> , 7, 660-668	5
915	Antioxidant activity of 3,4,5-trihydroxyphenylacetamide derivatives. <b>2014</b> , 37, 324-31	2
914	Preparation and antioxidant potential of maillard reaction products from (MRPs) chitooligomer. <b>2014</b> , 145, 173-8	28
913	Studying the reducing potencies of antioxidants with the electrochemistry inherently present in electrospray ionization-mass spectrometry. <b>2014</b> , 406, 213-24	9
912	Structure characterization of proanthocyanidins from Caryota ochlandra Hance and their bioactivities. <b>2014</b> , 155, 1-8	28
911	Influence of culture age on the phytochemical content and pharmacological activities of five Scenedesmus strains. <b>2014</b> , 26, 407-415	16
910	Antioxidant activity of Piper nigrum L. essential oil extracted by supercritical CO <sub>2</sub> extraction and hydro-distillation. <b>2014</b> , 121, 220-8	92
909	Chemical composition, antimicrobial and antioxidant activities of essential oil from Ampelopsis megalophylla. <b>2014</b> , 28, 853-60	15
908	Analytical criteria to quantify and compare the antioxidant and pro-oxidant capacity in competition assays: The bell protection function. <b>2014</b> , 60, 48-58	1
907	Phenolic composition and radical scavenging activity of commercial Greek white wines from Vitis vinifera L. cv. Malagousia. <b>2014</b> , 33, 166-174	19
906	Effect of processing on the stability of bioactive compounds from red guava (Psidium cattleianum Sabine) and guabiju (Myrcianthes pungens). <b>2014</b> , 34, 18-25	37
905	Green synthesis of gold nanoparticles using Curcuma pseudomontana essential oil, its biological activity and cytotoxicity against human ductal breast carcinoma cells T47D. <b>2014</b> , 2, 2037-2044	42

904	Berry antioxidants: small fruits providing large benefits. <b>2014</b> , 94, 825-33	144
903	Effect of light exposure on sensorial quality, concentrations of bioactive compounds and antioxidant capacity of radish microgreens during low temperature storage. <b>2014</b> , 151, 472-9	57
902	Antioxidant and antimicrobial properties of the extracts from <i>Nitraria retusa</i> fruits and their applications to meat product preservation. <b>2014</b> , 55, 295-303	28
901	A Practical and Economical High-Yielding, Six-Step Sequence Synthesis of a Flavone: Application to the Multigram-Scale Synthesis of Ladanein. <b>2014</b> , 18, 613-617	13
900	Synthesis, characterisation, and antioxidant study of Cr(III)-rutin complex. <b>2014</b> , 68,	13
899	Total antioxidant potential assay with cyclic voltammetry and/or differential pulse voltammetry measurements. <b>2014</b> , 719, 24-29	34
898	The CUPRAC Methods of Antioxidant Measurement for Beverages. <b>2014</b> , 235-244	5
897	Changes in antioxidant capacity, isoflavone profile, phenolic and vitamin contents in soymilk during extended fermentation. <b>2014</b> , 58, 454-462	58
896	Antimicrobial, antioxidant, anti-inflammatory activities and phytoconstituents of extracts from the roots of <i>Dissotis thollonii</i> Cogn. (Melastomataceae). <b>2014</b> , 93, 19-26	28
895	Effects of hydrothermal processes on antioxidants in brown, purple and red bran whole grain rice ( <i>Oryza sativa</i> L.). <b>2014</b> , 159, 106-15	54
894	Antioxidant Chinese yam polysaccharides and its pro-proliferative effect on endometrial epithelial cells. <b>2014</b> , 66, 81-5	47
893	Composition and antioxidant activity of red fruit liqueurs. <b>2014</b> , 157, 533-9	49
892	Eugenol derivatives as potential anti-oxidants: is phenolic hydroxyl necessary to obtain an effect?. <b>2014</b> , 66, 733-46	27
891	Protective effects of an aqueous <i>Pericarpium Granati</i> extract against inflammatory damage in mice. <b>2014</b> , 9, 183-191	7
890	Total phenolic contents of 33 fruits and their antioxidant capacities before and after in vitro digestion. <b>2014</b> , 57, 150-157	125
889	Trans-anethole protects cortical neuronal cells against oxygen-glucose deprivation/reoxygenation. <b>2014</b> , 35, 1541-7	24
888	Synthesis of new indazole derivatives as potential antioxidant agents. <b>2014</b> , 23, 2368-2376	12
887	Antioxidant Activity of Solvent Fractions of <i>Taraxacum officinale</i> (Dandelion) Leaves. <b>2014</b> , 20, 329-340	10

886	Protective effects of citrus and rosemary extracts on UV-induced damage in skin cell model and human volunteers. <b>2014</b> , 136, 12-8	96
885	On the antioxidant properties of erythropoietin and its association with the oxidative-nitrosative stress response to hypoxia in humans. <b>2014</b> , 212, 175-87	31
884	Effect of packaging materials and storage temperature on the quality of sour cherry nectar. <b>2014</b> , 49, 2425-2432	2
883	Conjugation of gluten hydrolysates with glucosamine at mild temperatures enhances antioxidant and antimicrobial properties. <b>2014</b> , 57, 181-187	27
882	Wheat bran particle size influence on phytochemical extractability and antioxidant properties. <b>2014</b> , 152, 483-90	80
881	Anti-inflammatory, antioxidant and in silico studies of <i>Buddleja salviifolia</i> (L). Lam leaf constituents. <b>2014</b> , 93, 79-85	14
880	Comparative chemical and biochemical analysis of extracts of <i>Hibiscus sabdariffa</i> . <b>2014</b> , 164, 23-9	83
879	Determination of phenolic contents and antioxidant activities of extracts of <i>Jatropha curcas</i> L. seed shell, a by-product, a new source of natural antioxidant. <b>2014</b> , 58, 265-270	44
878	"Light-on" sensing of antioxidants using gold nanoclusters. <b>2014</b> , 86, 4989-94	104
877	Making Sense of Olive Oil: Simple Experiments To Connect Sensory Observations with the Underlying Chemistry. <b>2014</b> , 91, 1623-1630	17
876	Free-radical-scavenging activity and antioxidant effect of ascophyllan from marine brown algae <i>Padina tetrastratica</i> . <b>2014</b> , 4, 75-79	12
875	Radical-scavenging compounds from olive tree ( <i>Olea europaea</i> L.) wood. <i>Journal of Agricultural and Food Chemistry</i> , <b>2014</b> , 62, 144-51	5-7 35
874	Assessment of free radicals scavenging activity of seven natural pigments and protective effects in AAPH-challenged chicken erythrocytes. <b>2014</b> , 145, 57-65	84
873	Biotransformation of Waste Biomass into High Value Biochemicals. <b>2014</b> ,	29
872	Minor polar compounds in extra virgin olive oil: correlation between HPLC-DAD-MS and the Folin-Ciocalteu spectrophotometric method. <i>Journal of Agricultural and Food Chemistry</i> , <b>2014</b> , 62, 826-35 <sup>5-7</sup>	33
871	Phytochemistry and biological activity of Spanish Citrus fruits. <b>2014</b> , 5, 764-72	44
870	Advances in antioxidant active food packaging. <b>2014</b> , 35, 42-51	351
869	Bioactive components, antioxidant and DNA damage inhibitory activities of honeys from arid regions. <b>2014</b> , 153, 28-34	59

868	Computational Antioxidant Capacity Simulation (CAOCS): A Novel Framework of Antioxidant Capacity Profiling. <b>2014</b> , 9, 25-43	2
867	Potent Antioxidant and Anti-Inflammatory Flavonoids in the Nutrient-Rich Amazonian Palm Fruit, <i>Açai</i> ( <i>Euterpe spp.</i> ). <b>2014</b> , 219-239	5
866	Different extraction methodologies and their influence on the bioactivity of the wild edible mushroom <i>Laetiporus sulphureus</i> (Bull.) Murrill. <b>2014</b> , 5, 2948-60	21
865	Anti-oxidative and anti-apoptosis effects of egg white peptide, Trp-Asn-Trp-Ala-Asp, against H <sub>2</sub> O <sub>2</sub> -induced oxidative stress in human embryonic kidney 293 cells. <b>2014</b> , 5, 3179-88	46
864	Concerted Determination of the Hydrogen Atom and Electron Transfer Capacity of Lipid Soluble Reducing Agents. <b>2014</b> , 26, 1582-1587	10
863	Comparison of the antioxidant capacity of lipid-soluble compounds in selected cold-pressed oils using photochemiluminescence assay (PCL) and DPPH method. <b>2014</b> , 116, 388-394	17
862	Phenolics enrichment process from unripe apples. <b>2014</b> , 57, 457-461	4
861	HPTLC-densitometric determination and kinetic studies on antioxidant potential of monomeric phenolic acids (MPAs) from <i>Bergenia</i> species. <b>2014</b> , 4, 52647-52657	9
860	Context-dependent redox properties of natural phenolic materials. <b>2014</b> , 15, 1653-62	51
859	Antioxidant profile of commercial oenological tannins determined by multiple chemical assays. <b>2014</b> , 20, 72-79	22
858	Phenolic and flavonoid contents and anti-oxidative potential of epicarp and mesocarp of <i>Lagenaria siceraria</i> fruit: a comparative study. <b>2014</b> , 7S1, S249-55	17
857	Applications and implications of nanoceria reactivity: measurement tools and environmental impact. <b>2014</b> , 1, 445-458	54
856	Chelation therapy for the management of diabetic complications: a hypothesis and a proposal for clinical laboratory assessment of metal ion homeostasis in plasma. <b>2014</b> , 52, 69-75	10
855	Optimized DPPH assay in a detergent-based buffer system for measuring antioxidant activity of proteins. <b>2014</b> , 1, 233-238	43
854	Evaluation and comparison of radical scavenging properties of solvent extracts from <i>Justicia adhatoda</i> leaf using DPPH assay. <b>2014</b> , 174, 2413-25	20
853	A critical point: the problems associated with the variety of criteria to quantify the antioxidant capacity. <i>Journal of Agricultural and Food Chemistry</i> , <b>2014</b> , 62, 5472-84	5-7 11
852	Phenolic production and antioxidant properties of some Macedonian medicinal plants. <b>2014</b> , 9, 888-900	19
851	Nitrogen dioxide absorbance capacity of flavanols quantified by a NO <sub>2</sub> -selective fluorescent probe. <i>Journal of Agricultural and Food Chemistry</i> , <b>2014</b> , 62, 5253-8	5-7 7

850	Determination of antioxidant capacities, $\beta$ -dicarbonyls, and phenolic phytochemicals in Florida varietal honeys using HPLC-DAD-ESI-MS(n.). <i>Journal of Agricultural and Food Chemistry</i> , <b>2014</b> , 62, 8623-31	5.7	26
849	Synthesis and biological evaluation of glucosyl curcuminoids. <b>2014</b> , 347, 834-9		8
848	Optimizing protein precipitation efficiency for assessing the contribution of low molecular weight compounds to serum antioxidant capacity. <b>2014</b> , 47, 116-8		16
847	Grafting of gallic acid onto chitosan enhances antioxidant activities and alters rheological properties of the copolymer. <i>Journal of Agricultural and Food Chemistry</i> , <b>2014</b> , 62, 9128-36	5.7	192
846	The Use of Oxygen Radical Absorbance Capacity (ORAC) and Trolox Equivalent Antioxidant Capacity (TEAC) Assays in the Assessment of Beverages' Antioxidant Properties. <b>2014</b> , 245-251		8
845	Microplate quantification of total phenolic content from plant extracts obtained by conventional and ultrasound methods. <b>2014</b> , 25, 439-44		15
844	Sea buckthorn ( <i>Hippophae rhamnoides</i> L.) leaves as valuable source of lipophilic antioxidants: The effect of harvest time, sex, drying and extraction methods. <b>2014</b> , 60, 1-7		46
843	Contribution of metals, sulfur-dioxide and phenolic compounds to the antioxidant capacity of Carmão wines. <b>2014</b> , 35, 37-43		9
842	Agrorefinery of <i>Tanacetum vulgare</i> L. into valuable products and evaluation of their antioxidant properties and phytochemical composition. <b>2014</b> , 60, 113-122		20
841	An antioxidative galactomannan-protein complex isolated from fermentation broth of a medicinal fungus Cs-HK1. <b>2014</b> , 112, 469-74		10
840	Phenolic content and antioxidant capacity of extracts of <i>Laurus nobilis</i> L., <i>Coriandrum sativum</i> L. and <i>Amaranthus hybridus</i> L.. <b>2014</b> , 12, 271-276		19
839	Isolation, comprehensive characterization and antioxidant activities of <i>Theobroma cacao</i> extract. <b>2014</b> , 10, 485-498		56
838	1,8-Cineole ameliorates oxygen-glucose deprivation/reoxygenation-induced ischaemic injury by reducing oxidative stress in rat cortical neuron/glia. <b>2014</b> , 66, 1818-26		15
837	Methodology for the Measurement of Antioxidant Capacity of Coffee. <b>2014</b> , 253-264		9
836	Involvement of melatonin applied to <i>Vigna radiata</i> L. seeds in plant response to chilling stress. <b>2014</b> , 9, 1117-1126		5
835	Total phenolic contents and antioxidant activities of various solvent extracts from whole wheat and bran. <b>2014</b> , 59, 63-67		51
834	Electrochemical study of the increased antioxidant capacity of flavonoids through complexation with iron(II) ions. <b>2014</b> , 141, 33-38		25
833	Influence of grape pomace extract incorporation on chitosan films properties. <b>2014</b> , 113, 490-9		128

832	Salt stress mitigation by seed priming with UV-C in lettuce plants: growth, antioxidant activity and phenolic compounds. <b>2014</b> , 83, 126-33		79
831	Use of photochemiluminescence for the determination of antioxidant activities of carotenoids and antioxidant capacities of selected tomato products. <i>Journal of Agricultural and Food Chemistry</i> , <b>2014</b> , 62, 7452-9	5-7	20
830	Reaction time and DPPH concentration influence antioxidant activity and kinetic parameters of bioactive molecules and plant extracts in the reaction with the DPPH radical. <b>2014</b> , 35, 112-119		41
829	Enhancement of the antioxidant defense system of post-harvested Dawlongan fruit by chlorine dioxide fumigation. <b>2014</b> , 178, 138-144		19
828	Plant growth regulator induced phytochemical and antioxidant variations in micropropagated and acclimatized <i>Eucomis autumnalis</i> subspecies <i>autumnalis</i> (Asparagaceae). <b>2014</b> , 36, 2467-2479		11
827	Engineered photoelectrochemical platform for rational global antioxidant capacity evaluation based on ultrasensitive sulfonated graphene-TiO <sub>2</sub> nanohybrid. <b>2014</b> , 86, 10171-8		63
826	Theoretical insight into the antioxidant properties of melatonin and derivatives. <b>2014</b> , 12, 7820-7		37
825	Nature of phenolic compounds in coffee melanoidins. <i>Journal of Agricultural and Food Chemistry</i> , <b>2014</b> , 62, 7843-53	5-7	54
824	Antioxidant and antigenotoxic activities of ethanol extracts from <i>Rhus chinensis</i> Mill leaves. <b>2014</b> , 23, 1213-1221		6
823	Health promoting properties of protein hydrolysates produced from oil palm ( <i>Elaeis guineensis</i> ) kernel. <b>2014</b> , 23, 1279-1285		1
822	Distribution of phenolic compounds and other polar compounds in the tuber of <i>Solanum tuberosum</i> L. by HPLC-DAD-q-TOF and study of their antioxidant activity. <b>2014</b> , 36, 1-11		30
821	Modeling of the total antioxidant capacity of rooibos ( <i>Aspalathus linearis</i> ) tea infusions from chromatographic fingerprints and identification of potential antioxidant markers. <b>2014</b> , 1366, 101-9		21
820	Methods for assessing the antioxidative activity of aquatic food compounds. <b>2014</b> , 151-174		1
819	Comprehensive two-dimensional liquid chromatography coupled to the ABTS radical scavenging assay: a powerful method for the analysis of phenolic antioxidants. <b>2014</b> , 406, 4233-42		30
818	Analytical characterisation of the seeds of two tomato varieties as a basis for recycling of waste materials in the food industry. <b>2014</b> , 239, 613-620		11
817	A peroxiredoxin cDNA from <i>Taiwanofungus camphorata</i> : role of Cys31 in dimerization. <b>2014</b> , 41, 155-64		4
816	Phenolic-enriched fractions from brewers' spent grain possess cellular antioxidant and immunomodulatory effects in cell culture model systems. <b>2014</b> , 94, 1373-9		13
815	Simultaneous production of xylooligosaccharides and antioxidant compounds from sugarcane bagasse via enzymatic hydrolysis. <b>2014</b> , 52, 770-775		46



814	Assessment and comparison of the antioxidant activities and nitrite scavenging activity of commonly consumed beverages in Korea. <b>2014</b> , 151, 58-64		16
813	Aegle marmelos fruit extract abates dextran sodium sulfate induced acute colitis in mice: Repression of pro-inflammatory cytokines during colonic inflammation. <b>2014</b> , 4, 307-317		5
812	Changes in the composition of phenolic compounds and antioxidant properties of grapevine roots and leaves ( <i>Vitis vinifera</i> L.) under continuous of long-term drought stress. <b>2014</b> , 36, 1491-1499		119
811	Haskap Berries ( <i>Lonicera caerulea</i> L.) Critical Review of Antioxidant Capacity and Health-Related Studies for Potential Value-Added Products. <b>2014</b> , 7, 1541-1554		60
810	Isolation and identification of antioxidative peptides from frog ( <i>Hylarana guentheri</i> ) protein hydrolysate by consecutive chromatography and electrospray ionization mass spectrometry. <b>2014</b> , 173, 1169-82		10
809	Potential assessment of <i>Rumex vesicarius</i> L. as a source of natural antioxidants and bioactive compounds. <b>2015</b> , 52, 3549-60		9
808	Antioxidant capacities and cytostatic effect of Korean red pepper ( <i>Capsicum annuum</i> L): a screening and in vitro study. <b>2014</b> , 57, 43-52		4
807	Phenolic compounds from <i>Origanum vulgare</i> and their antioxidant and antiviral activities. <b>2014</b> , 152, 300-6		99
806	Phytochemical divergence in 45 accessions of <i>Terminalia ferdinandiana</i> (Kakadu plum). <b>2014</b> , 151, 248-56		44
805	Rapid and repeatable redox cycling of an insoluble dietary antioxidant: electrochemical analysis. <i>Journal of Agricultural and Food Chemistry</i> , <b>2014</b> , 62, 9760-8	5-7	6
804	Ferrostatins inhibit oxidative lipid damage and cell death in diverse disease models. <b>2014</b> , 136, 4551-6		456
803	Improvement of antioxidant activity of egg white protein by phosphorylation and conjugation of epigallocatechin gallate. <b>2014</b> , 64, 855-863		31
802	A novel phenolic acid from the fruits of <i>Rosa soulieana</i> . <b>2014</b> , 28, 1127-33		6
801	Evaluation of the antioxidant and anti-osteoporosis activities of chemical constituents of the fruits of <i>Prunus mume</i> . <b>2014</b> , 156, 408-15		54
800	HPLC-coupled post-column derivatization aims at characterization and monitoring of plant phytocomplexes, not at assessing their biological properties. <b>2014</b> , 33, 220-223		2
799	Unraveling the medicinal potential of South African Aloe species. <b>2014</b> , 153, 19-41		33
798	In vitro total antioxidant capacity and anti-inflammatory activity of three common oat-derived avenanthramides. <b>2014</b> , 160, 338-45		62
797	In vitro antioxidant properties of chicken skin enzymatic protein hydrolysates and membrane fractions. <b>2014</b> , 150, 366-73		86

796	Extraction, characterization and antioxidant activities of polysaccharides from <i>E. corneum gigeriae galli</i> . <b>2014</b> , 108, 247-56		39
795	Exploitation of starch industry liquid by-product to produce bioactive peptides from rice hydrolyzed proteins. <b>2014</b> , 155, 199-206		61
794	Characterisation of Kraft lignin separated by gradient acid precipitation. <b>2014</b> , 55, 149-154		89
793	Antioxidant peptides from goat milk protein fractions hydrolysed by two commercial proteases. <b>2014</b> , 39, 28-40		54
792	Development of a fluorescent probe for measurement of peroxy radical scavenging activity in biological samples. <i>Journal of Agricultural and Food Chemistry</i> , <b>2014</b> , 62, 1839-45	5-7	19
791	Antioxidant and antibacterial activities of sulphated polysaccharides from <i>Pleurotus eryngii</i> and <i>Streptococcus thermophilus</i> ASCC 1275. <b>2014</b> , 165, 262-70		167
790	Three-year comparative study of polyphenol contents and antioxidant capacities in fruits of tomato ( <i>Lycopersicon esculentum</i> Mill.) cultivars grown under organic and conventional conditions. <i>Journal of Agricultural and Food Chemistry</i> , <b>2014</b> , 62, 5173-80	5-7	23
789	HPTLC analysis, antioxidant, anti-inflammatory and antiproliferative activities of <i>Arisaema tortuosum</i> tuber extract. <b>2014</b> , 52, 221-7		29
788	Substituent effects on in vitro antioxidizing properties, stability, and solubility in flavonoids. <i>Journal of Agricultural and Food Chemistry</i> , <b>2014</b> , 62, 3321-33	5-7	119
787	Influence of the solvent system on the composition of phenolic substances and antioxidant capacity of extracts of grape ( <i>Vitis vinifera</i> L.) marc. <b>2014</b> , 20, 208-213		25
786	Profiling of carotenoids and antioxidant capacity of microalgae from subtropical coastal and brackish waters. <b>2014</b> , 165, 300-6		110
785	Antioxidant, antimicrobial activity and in silico PASS prediction of <i>Annona reticulata</i> Linn. root extract. <b>2014</b> , 3, 140-148		12
784	Combined remote ischemic preconditioning and local postconditioning on liver ischemia-reperfusion injury. <b>2014</b> , 192, 98-102		22
783	Effect of sprouting and light cycle on antioxidant activity of <i>Brassica oleracea</i> varieties. <b>2014</b> , 165, 379-87		40
782	Extraction and identification of antioxidant polyhydroxynaphthoquinone pigments from the sea urchin, <i>Psammechinus miliaris</i> . <b>2014</b> , 59, 455-460		37
781	Antioxidant and antityrosinase proanthocyanidins from <i>Polyalthia longifolia</i> leaves. <b>2014</b> , 118, 583-7		20
780	Effect of cultivar on phenolic levels, anthocyanin composition, and antioxidant properties in purple basil ( <i>Ocimum basilicum</i> L.). <b>2014</b> , 164, 518-26		77
779	Anti-osteoporotic and antioxidant activities of chemical constituents of the aerial parts of <i>Ducrosia ismaelis</i> . <b>2014</b> , 24, 3434-9		12

778	Simplification of the DPPH assay for estimating the antioxidant activity of wine and wine by-products. <b>2014</b> , 165, 198-204	63
777	Anthocyanin, phenolics and antioxidant activity changes in purple waxy corn as affected by traditional cooking. <b>2014</b> , 164, 510-7	62
776	In vitro comparison of antioxidant capacity of cumin ( <i>Cuminum cyminum</i> L.) oils and their main components. <b>2014</b> , 55, 632-637	24
775	Antioxidant Activities and Phenolic Content of <i>Piper wallichii</i> (Miq.) Hand.-Mazz.. <b>2014</b> , 17, 309-320	7
774	Wild <i>Arbutus unedo</i> L. and <i>Rubus ulmifolius</i> Schott fruits are underutilized sources of valuable bioactive compounds with antioxidant capacity. <b>2014</b> , 69, 435-448	19
773	Synthesis of new 2,5-di-substituted 1,3,4-oxadiazoles bearing 2,6-di-tert-butylphenol moieties and evaluation of their antioxidant activity. <b>2014</b> , 19, 3436-49	14
772	Ultrasound-assisted extraction of antioxidants in Misai Kucing ( <i>Orthosiphon stamineus</i> ). <b>2014</b> , 19, 12640-59	21
771	Wine by-products: phenolic characterization and antioxidant activity evaluation of grapes and grape pomaces from six different French grape varieties. <b>2014</b> , 19, 482-506	102
770	Dependence of DPPH radical scavenging activity of dietary flavonoid quercetin on reaction environment. <b>2014</b> , 14, 494-504	15
769	Quantification of antioxidants by using chlorpromazine hydrochloride: application of the method to food and medicinal plant samples. <b>2014</b> , 30, 251-6	5
768	Deutscher Lebensmittelchemikertag 2014 in Gießen. <b>2014</b> , 68, 143-149	
767	Food Traceability. <b>2015</b> , 289-296	
766	Phytochemical investigation of crude methanol extracts of different species of <i>Swertia</i> from Nepal. <b>2015</b> , 8, 821	27
765	The antibacterial, phytochemicals and antioxidants evaluation of the root extracts of <i>Hydnora africana</i> Thunb. used as antidysenteric in Eastern Cape Province, South Africa. <b>2015</b> , 15, 307	25
764	Antimicrobial, antioxidant and anti-tyrosinase properties of extracts of the Mediterranean parasitic plant <i>Cytinus hypocistis</i> . <b>2015</b> , 8, 562	16
763	Potential interactions of prescription and over-the-counter medications having antioxidant capabilities with radiation and chemotherapy. <b>2015</b> , 137, 2525-33	12
762	Botanical Extracts. <b>2015</b> , 400-417	
761	MATURITY STAGES AFFECT ANTIOXIDANT ACTIVITY OF 'MD2' PINEAPPLE ( <i>ANANAS COMOSUS</i> L.). <b>2015</b> , 223-226	2

760	Antioxidant Activity of Selected Apple Cultivars Studied by Electron Paramagnetic Resonance. <b>2015</b> , 57, 125-129	1
759	Evaluation of cost versus antioxidant determinants in green tea dietary supplements. <b>2015</b> , 55, 381-9	2
758	REDUCTION OF FREE RADICAL CONTENT AND CHILLING INJURY IN 'NAM DOK MAI NO. 4' MANGO FRUIT WITH METHYL JASMONATE DURING LOW TEMPERATURE STORAGE. <b>2015</b> , 107-112	1
757	Comparative Study of the Antioxidative Activity of Culinary Herbs and Spices, and Hepatoprotective Effects of Three Selected Lamiaceae Plants on Carbon Tetrachloride-Induced Oxidative Stress in Rats. <b>2015</b> , 21, 407-418	4
756	Antioxidant Properties of Tripeptides Revealed by a Comparison of Six Different Assays. <b>2015</b> , 21, 695-704	13
755	Antioxidant Potential and Galactosides Content of Unhulled Seeds of Dark Common Beans Subjected to Tempe-type Fermentation with <i>Rhizopus microsporus</i> var. <i>chinensis</i> and <i>Lactobacillus plantarum</i> . <b>2015</b> , 21, 765-770	5
754	Characterisation of Mediterranean grape pomace seed and skin extracts: polyphenolic content and antioxidant activity. <b>2015</b> , 20, 2190-207	65
753	New samarium(III) complex of 5-aminoorotic acid with antioxidant activity. <b>2015</b> , 29, 815-824	7
752	Creating a Water-Soluble Resveratrol-Based Antioxidant by Site-Selective Enzymatic Glucosylation. <b>2015</b> , 16, 1870-1874	61
751	Effect of consuming a grape seed supplement with abundant phenolic compounds on the oxidative status of healthy human volunteers. <b>2015</b> , 14, 94	22
750	A new DNA-intercalative cytotoxic allylic xanthone from <i>Swertia corymbosa</i> . <b>2015</b> , 12, 358-70	13
749	Bioactive Chitosan Nanoparticles Loaded with Retinyl Palmitate: A Simple Route Using Ionotropic Gelation. <b>2015</b> , 216, 1321-1332	7
748	Antioxidant activity of some non-conventional green leafy vegetables of North-East India. <b>2015</b> , 8, 205-211	3
747	Antioxidant properties and consumer acceptability of pearl millet Tiger nut biscuits. <b>2015</b> , 45, 818-828	6
746	Development of Active Films From Pectin and Fruit Extracts: Light Protection, Antioxidant Capacity, and Compounds Stability. <b>2015</b> , 80, C2389-96	44
745	Antioxidant and Free Radical-Scavenging Potential of Essential Oil from <i>Enteromorpha linza</i> L. Prepared by Microwave-Assisted Hydrodistillation. <b>2015</b> , 39, 80-90	30
744	Enhancement of the Functional Properties of Coffee Through Fermentation by Tea Fungus (Kombucha). <b>2015</b> , 39, 2596-2603	29
743	Quality Attributes of Microwave Vacuum Finish-Dried Fresh and Microwave-Osmotic Pretreated Cranberries. <b>2015</b> , 39, 3067-3079	4

742	Conjugation of Hydroxytyrosol with Other Natural Phenolic Fragments: From Waste to Antioxidants and Antitumour Compounds. <b>2015</b> , 2015, 6710-6726	10
741	The evaluation of reduction of Fe(III) in 3-hydroxy-4-nitroso-2,7-naphthalene disulphonic medium as an alternative ferric reducing activity power assay. <b>2015</b> , 26, 119-26	5
740	Biochemical Characterization of <i>Dovyalis hebecarpa</i> Fruits: A Source of Anthocyanins with High Antioxidant Capacity. <b>2015</b> , 80, C2127-33	8
739	Effect of Immersed Herbs on the Oxidative Stability of Edible Oils. <b>2015</b> , 59, 272-276	2
738	Compact callus cultures and evaluation of the antioxidant activity of <i>Hovenia dulcis</i> Thunb. ( <i>Rhamnaceae</i> ) under in vivo and in vitro culture conditions. <b>2015</b> , 9, 8-15	6
737	Antioxidant activity, total flavonoids and volatile constituents of <i>Magonia Pubescens</i> A.St.-Hil. <b>2015</b> , 9, 1089-1097	2
736	Antimicrobial and Radical Scavenging Efficacy of Leaf and Flower of <i>Aristolochia indica</i> Linn.. <b>2015</b> , 4, 103	1
735	Effect of CLA supplementation on factors related to vascular dysfunction in arteries of orchidectomized rats. <b>2021</b> , 157, 106586	1
734	From virtual screening hits targeting a cryptic pocket in BACE-1 to a nontoxic brain permeable multitarget anti-Alzheimer lead with disease-modifying and cognition-enhancing effects. <b>2021</b> , 225, 113779	3
733	Recent advances in biopolymeric antioxidant films and coatings for preservation of nutritional quality of minimally processed fruits and vegetables. <b>2021</b> , 30, 100752	4
732	Kinetics of electron transfer reactions by humic substances: Implications for their biogeochemical roles and determination of their electron donating capacity. <b>2022</b> , 286, 131755	3
731	Foodomics in wheat flour reveals phenolic profile of different genotypes and technological qualities. <b>2022</b> , 153, 112519	1
730	Sulfation and characterization of polysaccharides from Oyster mushroom ( <i>Pleurotus ostreatus</i> ) extracted using subcritical water. <b>2022</b> , 179, 105412	0
729	Effect of freeze-dried kombucha culture on microbial composition and assessment of metabolic dynamics during fermentation. <b>2022</b> , 101, 103889	2
728	Extraction and Assessment Methods as Well as Resources of Natural Antioxidants in Foods and Herbs. <b>2021</b> , 1-30	
727	Dysmetabolisms Can Affect Total Antioxidant Capacity (TAC) of Human Plasma: Determination of Reference Intervals of TAC by Way of CUPRAC-BCS Method. <b>2021</b> , 10,	1
726	Coffee Bean Polyphenols Can Form Biocompatible Template-free Antioxidant Nanoparticles with Various Sizes and Distinct Colors. <b>2021</b> , 6, 2767-2776	7
725	Pharmacological and Phytochemical Assessment of <i>Anagallis arvensis</i> L. Leaf Extracts. <b>2021</b> , 33, 1831-1841	0

724	Quantification of secondary metabolites and the evaluation of the in vitro antioxidant activity of the Argan tree of eastern Morocco. <b>2021</b> , 45, 7314-7320	
723	Antioxidant activity evaluation involving hemoglobin-related free radical reactivity. <b>2015</b> , 1208, 247-55	17
722	Measuring antioxidant and prooxidant capacity using the Crocin Bleaching Assay (CBA). <b>2015</b> , 1208, 329-44	5
721	Cupric ion reducing antioxidant capacity assay for antioxidants in human serum and for hydroxyl radical scavengers. <b>2010</b> , 594, 215-39	23
720	Analysis of antioxidant activities in vegetable oils and fat soluble vitamins and biofactors by the PAO-SO method. <b>2010</b> , 594, 241-50	9
719	Studies on Antioxidant Properties of Lichen Secondary Metabolites. <b>2015</b> , 105-125	2
718	Investigation of antioxidant and anticancer potential of taurine by means of multiple chemical and biological assays. <b>2015</b> , 803, 179-89	4
717	Stevia Rebaudiana Antioxidant Properties. <b>2016</b> , 1-27	2
716	Determination of (Total) Phenolics and Antioxidant Capacity in Food and Ingredients. <b>2017</b> , 455-468	4
715	Effect of Hydrothermal Pretreatment on Lignin and Antioxidant Activity. <b>2017</b> , 5-43	2
714	Plant Signaling: Response to Reactive Oxygen Species. <b>2014</b> , 1-38	4
713	How gamma and electron-beam irradiations modulate phenolic profile expression in <i>Melissa officinalis</i> L. and <i>Melittis melissophyllum</i> L. <b>2018</b> , 240, 253-258	10
712	Extraction optimization, characterization and the antioxidant activities in vitro and in vivo of polysaccharide from <i>Pleurotus ferulae</i> . <b>2020</b> , 160, 380-389	4
711	Could antioxidant capacity and flavonoid content of ethanolic extracts of geopropolis from Brazilian native bees be estimated from digital photos and NIR Spectra?. <b>2020</b> , 157, 105031	4
710	Model Studies on the Antioxidative Effect of Polyphenols in Thermally Treated D-Glucose/L-Alanine Solutions with Added Metal Ions. <i>Journal of Agricultural and Food Chemistry</i> , <b>2015</b> , 63, 10973-9	5-7 9
709	Discovery of a Potent Dual Inhibitor of Acetylcholinesterase and Butyrylcholinesterase with Antioxidant Activity that Alleviates Alzheimer-like Pathology in Old APP/PS1 Mice. <b>2021</b> , 64, 812-839	16
708	Electrochemical Determination and Antioxidant Capacity Modulation of Polyphenols in Deep Eutectic Solvents. <b>2021</b> , 9, 776-784	3
707	Chemometric characterization of peach, nectarine and plum cultivars according to fruit phenolic content and antioxidant activity. <b>2016</b> , 71, 57-66	7

706	Dietary addition of lysophospholipids and vitamin C affects growth performance, serum metabolites, antioxidant capacity and carcass characteristics of broiler chickens reared under low ambient temperature. <b>2020</b> , 60, 1557	3
705	The influence of nanodelivery systems on the antioxidant activity of natural bioactive compounds. <b>2020</b> , 1-24	2
704	Free radical scavenging and $\alpha$ -glucosidase inhibitory activities of the extracts of <i>Dystaenia takesimana</i> from Ulleung Island. <b>2019</b> , 26, 246-252	2
703	Pharmaceutical hit of anti type 2 Diabetes mellitus on the phenolic extract of Malaka ( <i>Phyllanthus emblica</i> L.) flesh. <b>2019</b> , 5,	2
702	Potent bioactive methanolic extract of wild orange ( <i>Citrus macroptera</i> Mont.) shows antioxidative, anti-inflammatory, and antimicrobial properties in in vitro, in vivo, and in silico studies. <b>2020</b> , 44,	5
701	Role of melatonin in improving growth, yield quantity and quality of <i>Moringa oleifera</i> L. plant under drought stress. <b>2020</b> , 44,	22
700	Antioxidant Extraction by Supercritical Fluids. <b>2007</b> , 275-303	5
699	Antioxidants. <b>2010</b> , 185-209	1
698	Structures, Antioxidation Mechanism, and Antioxidation Test of the Common Natural Antioxidants in Plants. <b>2015</b> , 03, 25-47	1
697	Comparative Evaluation of Antioxidant Properties and Isoflavones of Tempeh Fermented in Two Different Wrapping Materials. <b>2018</b> , 6, 307-317	4
696	Singlet oxygen reactions with flavonoids. A theoretical-experimental study. <b>2012</b> , 7, e40548	46
695	Phenolic acid composition, antiatherogenic and anticancer potential of honeys derived from various regions in Greece. <b>2014</b> , 9, e94860	86
694	In vitro synergistic antioxidant activity and identification of antioxidant components from <i>Astragalus membranaceus</i> and <i>Paeonia lactiflora</i> . <b>2014</b> , 9, e96780	41
693	Chemical composition and biological activities of trans-Himalayan alga <i>Spirogyra porticalis</i> (Muell.) Cleve. <b>2015</b> , 10, e0118255	9
692	The Toluene o-Xylene Monooxygenase Enzymatic Activity for the Biosynthesis of Aromatic Antioxidants. <b>2015</b> , 10, e0124427	11
691	Flavonoids in Microheterogeneous Media, Relationship between Their Relative Location and Their Reactivity towards Singlet Oxygen. <b>2015</b> , 10, e0129749	14
690	Validation of the AlamarBlue <sup>®</sup> Assay as a Fast Screening Method to Determine the Antimicrobial Activity of Botanical Extracts. <b>2016</b> , 11, e0169090	11
689	Analysis of Total Phenolic Content and Antioxidant Activity from Fruits of <i>Vaccinium oldhamii</i> Miq.. <b>2013</b> , 102, 566-570	9

688	Variation in antioxidant, and antibacterial activities and total phenolic content of the bulbs of mooseer ( <i>Allium hirtifolium</i> Boiss.). <b>2015</b> , 105, 15-22	17
687	Selenium-chelating corn oligopeptide as a potential antioxidant supplement: investigation of the protein conformational changes and identification of the antioxidant fragment composition. <b>2020</b> , 16,	3
686	Antioxidant actions of olive leaf extract ( <i>Olea europaea</i> L.) on reactive species scavengers. <b>2020</b> , 9, 68-71	2
685	Evaluation of the antigenotoxic and antioxidant activity induced by <i>Croton antisiphiliticus</i> . <b>2020</b> , 92, e20190047	1
684	Antiproliferative effect of guava fruit extracts in MDA-MB-435 and MCF-7 human breast cancer cell lines. <b>2020</b> , 92, e20191500	5
683	MAXIMIZATION OF ESSENTIAL OIL ANTIOXIDANT CAPACITY VIA STAR ANISE HYDRODISTILLATION. <b>2019</b> , 36, 1679-1688	2
682	Óleos essenciais de uvaia ( <i>Eugenia pyriformis</i> Cambess): avaliação das atividades microbiana e antioxidante. <b>2009</b> , 34, 7-16	13
681	Influence of preparation procedures on the phenolic content, antioxidant and antidiabetic activities of green and black teas. 55,	6
680	Preparation, Identification and Antioxidant Properties of Black-Bone Silky Fowl ( Brisson) Iron(II)-Oligopeptide Chelate. <b>2016</b> , 54, 164-171	3
679	Variability of antioxidant and biological activities of <i>Rhus tripartitum</i> related to phenolic compounds. <b>2017</b> , 16, 439-447	5
678	Exogenous hydrogen peroxide protects senescent spotting and oxidative membrane damage of Bucier banana fruit during storage. <b>2018</b> , 123-130	1
677	In vitro Analysis of Antioxidant, Antimicrobial and Antiproliferative Activity of <i>Enteromorpha antenna</i> , <i>Enteromorpha linza</i> and <i>Gracilaria corticata</i> Extracts. <b>2013</b> , 8, 151-9	28
676	Influence of organic and mineral fertilizers on the antioxidants and total phenolic compounds level in tomato ( <i>Solanum lycopersicum</i> ) var. mongal F1. <b>2016</b> , 4, 414-420	9
675	1-Methylcyclopropene Application and Modified Atmosphere Packaging Affect Ethylene Biosynthesis, Fruit Softening, and Quality of Megan Blue Japanese Plum During Cold Storage. <b>2008</b> , 133, 290-299	38
674	Extraction of antioxidative principles of <i>Achillea biserrata</i> M. Bieb. and chromatographic analyses. <b>2015</b> , 2, 3-15	4
673	ZnO-nanorods Promoted Synthesis of Amino Nitrile Benzofuran Derivatives using One-pot Multicomponent Reaction of Isocyanides. <b>2020</b> , 23, 345-355	3
672	Plant Extracts in Probiotic Encapsulation: Evaluation of their Effects on Strains Survivability in Juice and Drinkable Yogurt During Storage and an in-vitro Gastrointestinal Model. <b>2019</b> , 13, 609-617	6
671	Protective antioxidant effects of saffron extract on retinas of streptozotocin-induced diabetic rats. <b>2020</b> , 64, 394-403	3



670	Anti-inflammatory, analgesic and antioxidant potential of the stem bark of <i>Spondias mangifera</i> Willd.. <b>2011</b> , 63, 413-419	7
669	Inhibition of 2-Hexenal Autooxidation by Essential Oils from Clove Bud, Laurel, Cardamom, Nutmeg and Mace. <b>2011</b> , 5, 161-165	4
668	Selected in vitro methods to determine antioxidant activity of hydrophilic/lipophilic substances. <b>2019</b> , 12, 200-211	4
667	Development of fortified bakery products based on kokoro, a traditional Nigerian snack. <b>2018</b> , 11, 145-160	1
666	A Comparison of Antioxidant Properties of Two Apple Cultivars. <b>2019</b> , 68, 60-64	1
665	Meyan ( <i>Glycyrrhiza glabra</i> L.) Bitkisinin Antibakteriyel ve Antioksidan Aktiviteleri. 7, 37-41	2
664	Giresun Yıesine Ait Sakarca ( <i>Ornithogalum Umbellatum</i> L.) Bitkisinde Toplam Fenolik Madde, Toplam Flavonoid Madde ve ıyon Kromatografik Anyon-Katyon ıriklerinin Tayinleri. <b>2017</b> , 7, 152-160	0
663	Variation in the Phenolic Compounds Profile and Antioxidant Activity in Different Parts of Hawthorn ( <i>Crataegus pentagyna</i> Willd.) During Harvest Periods. <b>2019</b> , 69, 367-378	6
662	ABTS/PP Decolorization Assay of Antioxidant Capacity Reaction Pathways. <b>2020</b> , 21,	82
661	Value-Added Lager Beer Enriched with Eggplant ( <i>L.</i> ) Peel Extract. <b>2020</b> , 25,	19
660	The Effect of pH on the Antioxidative Activity of Melanoidins Formed from Glucose and Fructose with L and D-Asparagine in the Maillard Reaction. <b>2008</b> , 13, 182-189	4
659	Effect of Far-infrared Radiation for Dying Citrus By-products and Their Radical Scavenging Activities and Protective Effects Against H <sub>2</sub> O <sub>2</sub> -induced DNA Damage. <b>2008</b> , 13, 313-320	4
658	Antiradical Capacities of Perilla, Sesame and Sunflower Oil. <b>2010</b> , 15, 51-56	4
657	Evaluation of Biological Activities of Rice Husk Extracts. <b>2011</b> , 16, 179-183	1
656	Antioxidant Activity of Leaf, Stem and Root Extracts from <i>Orostachys japonicus</i> and Their Heat and pH Stabilities. <b>2009</b> , 38, 1571-1579	24
655	Antioxidative and Antigenotoxic Effect of Omija ( <i>Schizandra chinensis</i> B.) Extracted with Various Solvents. <b>2010</b> , 39, 487-493	10
654	Feature Analysis of Different In Vitro Antioxidant Capacity Assays and Their Application to Fruit and Vegetable Samples. <b>2011</b> , 40, 1053-1062	29
653	Antioxidant Activity of <i>Panax ginseng</i> Flower-buds Fermented with Various Microorganisms. <b>2013</b> , 42, 663-669	11

- 652 Antioxidant Activities and Antimicrobial Effects of Solvent Extracts from *Lentinus edodes*. **2015**, 44, 1144-1149 10
- 651 Comparison of Antioxidant Activities of Water Extract from Dandelion (*Taraxacum officinale*) Aerial Parts, Roots, and Their Mixtures. **2015**, 44, 1157-1164 3
- 650 Changes in Lignan Content and Antioxidant Activity of Fermented Sesame (*Sesame indicum* L.) by Cultivars. **2016**, 45, 143-148 5
- 649 Assessment of Validation Method for Bioactive Contents of Fermented Soybean Extracts by Bioconversion and Their Antioxidant Activities. **2016**, 45, 680-689 5
- 648 Comparison of the effects of blending and juicing on the phytochemicals contents and antioxidant capacity of typical Korean kernel fruit juices. **2014**, 19, 108-114 14
- 647 Antioxidant and Antimicrobial Activities of Quinoa (*Willd.*) Seeds Cultivated in Korea. **2017**, 22, 195-202 24
- 646 Analysis of Antioxidant and Anti-Inflammatory Activities of Solvent Fractions from Cultivated with Mycelium. **2017**, 22, 365-371 5
- 645 Comparative Analysis of Ginsenoside Profiles: Antioxidant, Antiproliferative, and Antigenotoxic Activities of Ginseng Extracts of Fine and Main Roots. **2019**, 24, 128-135 9
- 644 Antioxidant activity and hepatoprotective effect of 10 medicinal herbs on CCl<sub>4</sub>-induced liver injury in mice. **2020**, 26, 5629-5645 10
- 643 Evaluation of Direct and Indirect Antioxidant Properties of Selected Four Natural Chemical Compounds: Quercetin, Epigallocatechin-3-Gallate, Indole-3-Carbinol and Sulforaphane by DPPH Radical Scavenging Assay. **2020**, 1, 389-392 3
- 642 Citrus Peel Wastes as Functional Materials for Cosmeceuticals. **2008**, 51, 7-12 8
- 641 Antioxidant and Quinone Reductase Inductive Activities of Various Organs of Pepper. **2010**, 53, 31-36 4
- 640 Effect of pH on lipid oxidation of red onion skin extracts treated with washed tilapia (*Oreochromis niloticus*) muscle model systems. **2020**, 44, 1528-1538 1
- 639 Enzymatic and Non-Enzymatic Response of *Sphenostylis stenocarpa* to Cadmium Stress. **2018**, 11, 125-134 4
- 638 Effect of Extraction Procedures, Genotypes and Screening Methods to Measure the Antioxidant Potential and Phenolic Content of Orange-fleshed Sweetpotatoes (*Ipomoea batatas* L.). **2012**, 7, 50-61 12
- 637 Utilization Whey in Production of Functional Healthy Beverage [Whey-mango Beverages] **2013**, 8, 133-148 15
- 636 Evaluation of Antioxidant Activity in Foods with Special Reference to TEAC Method. **2013**, 8, 83-101 12
- 635 Comparative Screening of Phytochemicals in Egyptian and Hungarian Wheat Varieties. **2014**, 9, 219-230 1

634	Effects of Extraction Variables on Pharmacological Activities of Vine Tea Extract ( <i>Ampelopsis grossedentata</i> ). <b>2018</b> , 14, 495-505	10
633	β-carotene and Antioxidant Analysis of three Different Rockmelon ( <i>Cucumis melo</i> L.) Cultivars. <b>2012</b> , 12, 1846-1852	3
632	Determination of Phenolics and Flavonoid Contents, Antioxidant Capacity and Major Flavonoids Structure in <i>Teucrium persicum</i> Boiss. <b>2011</b> , 10, 1258-1261	3
631	In vitro Anticoccidial, Antioxidant Activities and Cytotoxicity of <i>Psidium guajava</i> Extracts. <b>2018</b> , 13, 1-13	4
630	Anti-inflammatory and In vitro Antioxidant Property of <i>Trigonella foenum graecum</i> Seeds. <b>2011</b> , 6, 371-380	12
629	Effect of Graded Levels of Lemongrass ( <i>Cymbopogon citratus</i> ) on Oxidative Stability of Raw or Cooked Pork Patties. <b>2010</b> , 9, 467-470	10
628	Effects of Cooking on Antioxidant Activities and Polyphenol Content of Edible Mushrooms Commonly Consumed in Thailand. <b>2011</b> , 10, 1094-1103	10
627	Seasonal Variation in the Chemical Composition, Antioxidant Activity and Total Phenolic Content of <i>Teucrium persicum</i> Boiss. Essential Oils. <b>2010</b> , 5, 492-498	6
626	Total Phenolic Content, Total Flavonoid Content, Antioxidant and Antimicrobial Activities of Malaysian Shorea. <b>2012</b> , 6, 489-499	3
625	Antioxidant and Prebiotic Potential of Some Cucurbits. <b>2012</b> , 6, 500-510	7
624	Antioxidant Capacities of Various Leaves Extract from Five Colors Varieties of Sweet Potatoes Tubers Using ABTS, DPPH Assays and Correlation with Total Flavonoid, Phenolic, Carotenoid Content. <b>2013</b> , 7, 130-140	9
623	Evaluation of Antihyperglycemic Property from <i>Syzygium oleana</i> (Magnoliopsida: Myrtaceae) Pericarp. <b>2017</b> , 11, 100-106	4
622	Synthesis and Radical Scavenging Activity of Substituted Benzo[h]chromanols. <b>2017</b> , 94, 865	3
621	A novel antioxidant: 6,6'-(butane-1,1-diyl)bis(4-methylbenzene-1,2-diol). <b>2018</b> , 69, 269	3
620	A Methanol Extract of <i>Adansonia digitata</i> L. Leaves Inhibits Pro-Inflammatory iNOS Possibly via the Inhibition of NF-κB Activation. <b>2013</b> , 21, 146-52	29
619	Stability, clinical efficacy, and antioxidant properties of Honeybush extracts in semi-solid formulations. <b>2015</b> , 11, S337-51	6
618	Antioxidant and Hepatoprotective Potential of Phenol-Rich Fraction of Linn. Leaves. <b>2017</b> , 13, 108-113	12
617	Antioxidant Capability of Ultra-high Temperature Milk and Ultra-high Temperature Soy Milk and their Fermented Products Determined by Four Distinct Spectrophotometric Methods. <b>2017</b> , 6, 62	5

616	Evaluation of Antioxidant Potential of Isolated Compounds and Various Extracts of Peel of L. <b>2018</b> , 10, 44-48	1
615	Antioxidant Properties and Glucan Compositions of Various Crude Extract from <i>Lentinus squarrosulus</i> ; Mycelial Culture. <b>2014</b> , 05, 805-814	17
614	Nutritional Composition of Staple Food Bananas of Three Cultivars in India. <b>2018</b> , 09, 2480-2493	7
613	Chemical Study and Determination of the Antioxidant Activity of Three Varieties <i>Tropaeolum tuberosum</i> ; (Mashua). <b>2019</b> , 10, 2279-2297	3
612	Application of Hartree-Fock Method for Modeling of Bioactive Molecules Using SAR and QSPR. <b>2014</b> , 04, 1-24	10
611	Antioxidant Activity of Pomegranate ( <i>Punica granatum</i> ; L.) Fruit Peels. <b>2012</b> , 03, 991-996	22
610	Antioxidant Activity Assessment and Color Analysis of Skin from Different Peach Varieties Grown in South Carolina. <b>2015</b> , 06, 18-28	1
609	Advances in the analytical methods for determining the antioxidant properties of honey: a review. <b>2012</b> , 9, 36-42	21
608	Cold Storage Influences Postharvest Chilling Injury and Quality of Peach Fruits. <b>2018</b> , 28-34	8
607	Antioxidative Sesquiterpenes from <i>Artemisia iwayomogi</i> . <b>2011</b> , 32, 3493-3496	7
606	Heat-processed <i>Panax ginseng</i> and diabetic renal damage: active components and action mechanism. <b>2013</b> , 37, 379-88	55
605	Amelioration of Asthmatic-Related Symptoms by an Aqueous Extract of <i>Angelica archangelica</i> L.. <b>2008</b> , 18, 1336-1341	3
604	Antioxidation Effect of Leg Bone Extracts and Enzyme Hydrolysates from Jeju Crossbred Horses (Jeju Native Horse $\times$ Thoroughbred). <b>2013</b> , 23, 1147-1154	3
603	The Medicinal Timber <i>Canarium patentinervium</i> Miq. (Burseraceae Kunth.) Is an Anti-Inflammatory Bioresource of Dual Inhibitors of Cyclooxygenase (COX) and 5-Lipoxygenase (5-LOX). <b>2013</b> , 2013, 986361	65
602	Mass Spectrometric Elucidation of Phenolic Oxidation Processes with Cu <sup>2+</sup> -Adduct. <b>2007</b> , 55, 7-13	1
601	In vitro antioxidant properties evaluation of 10 Iranian medicinal plants by different methods. <b>2012</b> , 14, 771-5	13
600	In Vitro Antioxidant Activity and Total Phenolic Content of Root Extracts from <i>Phragmanthera glaucocarpa</i> (Peyr.) Balle. <b>2018</b> , 13,	1
599	Comparative evaluation of antioxidant properties of methanol extracts of <i>allium cepa</i> bulb, <i>allium cepa</i> bulb peels and <i>allium fistulosum</i> . <b>2018</b> , 131-141	4

598	Inspection of Phytochemical Content and In Vitro Antioxidant Profile of <i>Gnaphalium luteoalbum</i> L.: An Unexplored Phytomedicine. <b>2017</b> , 7, 136-146	13
597	Antioxidant Activity and other Physicochemical Characteristics of Different Propolis Extracts. <b>2018</b> , 8, 59-67	1
596	Herbal remedies for combating irradiation: a green anti-irradiation approach. <b>2013</b> , 14, 5553-65	17
595	Evaluation of the Antioxidant Activity of Novel Synthetic Chalcones and Flavonols. <b>2012</b> , 216-219	6
594	Effect of Five Korean Native <i>Taraxacum</i> on Antioxidant Activity and Nitric Oxide Production Inhibitory Activity. <b>2013</b> , 21, 191-196	12
593	Antioxidant Activity of Onion ( <i>Allium cepa</i> L.) Peel Extracts Obtained as Onion Byproducts. <b>2014</b> , 46, 364-368	9
592	Antioxidant and Anti-adipogenic Effects of Kohlrabi and Radish Sprout Extracts. <b>2014</b> , 46, 531-537	7
591	Physicochemical Properties and Antioxidant Activities of Loose-leaf Green Tea Commercially Available in Korea. <b>2015</b> , 47, 419-424	5
590	Phenolic Composition and Antioxidant Activity of Leaves of Strawberry Tree ( <i>Arbutus unedo</i> L.) Populations from Morocco. <b>2021</b> ,	
589	Optimisation of Culture media through Response surface methodology to improve Antioxidant activity of <i>E. coli</i> . <b>2021</b> , 4909-4912	
588	Chemical Compounds and Antioxidant Potential in Hot Water Extract of Cultivated Agarwood ( <i>Aquilaria malaccensis</i> ) Lamk Leaves. <b>2021</b> , 830, 012070	0
587	Analysis of aroma and polyphenolic compounds in Saperavi red wine vinified in Qvevri.. <b>2021</b> , 9, 6492-6500	2
586	Nature's gifts to medicine: The metabolic effects of extracts from cocoons of <i>Larinus hedenborgi</i> (Coleoptera: Curculionidae) and their host plant <i>Echinops cephalotes</i> (Asteraceae) in diabetic rats. <b>2022</b> , 284, 114762	0
585	Effect of simulated foregut digestion on the antioxidant capacity of plants naturally consumed by horses. <b>2021</b> , 282, 115121	0
584	Bioactive Hemp Clothing Modified with Cannabidiol (CBD) L. Extract. <b>2021</b> , 14,	0
583	Extraction of bioactive compounds from <i>Alaria esculenta</i> with pulsed electric field. 1	1
582	Morpho-Anatomical and Biochemical Characterization of Embryogenic and Degenerative Embryogenic Calli of <i>Phoenix dactylifera</i> L.. <b>2021</b> , 7, 393	2
581	1,5-Benzodiazepin-2(3H)-ones: In Vitro Evaluation as Antiparkinsonian Agents. <b>2021</b> , 10,	0

- 580 Role of Ascorbic Acid in the Extraction and Quantification of Potato Polyphenol Oxidase Activity. **2021**, 10,
- 579 Potential of Persimmon Dietary Fiber Obtained from Byproducts as Antioxidant, Prebiotic and Modulating Agent of the Intestinal Epithelial Barrier Function. **2021**, 10, 2
- 578 Fruit and vegetable smoothies preservation with natural antimicrobials for the assurance of safety and quality. **2021**, 154, 112663 5
- 577 Polyphenolic Characterization and Antioxidant Capacity of *Laurus nobilis* L. Leaf Extracts Obtained by Green and Conventional Extraction Techniques. **2021**, 9, 1840 3
- 576 Polyphenolic Extracts from Spent Coffee Grounds Prevent HO-Induced Oxidative Stress in Brain Cells. **2021**, 26, 1
- 575 River Tea Tree Oil: Composition, Antimicrobial and Antioxidant Activities, and Potential Applications in Agriculture. **2021**, 10, 4
- 574 Effect of microwave-assisted hydrothermal extraction on the bioactive compounds and antioxidant activities of dateplum persimmon juice and vinegar. **2022**, 154, 112642 1
- 573 Bombesin Peptide Conjugated Water-Soluble Chitosan Gallate-A New Nanopharmaceutical Architecture for the Rapid One-Pot Synthesis of Prostate Tumor Targeted Gold Nanoparticles. **2021**, 16, 6957-6981 3
- 572 Methods to Measure the Antioxidant Capacity of Meat Products. **2008**, 273-289
- 571 Antioxidant Activity of Methanol Extracts from the Genus *Lespedeza*. **2010**, 39, 769-775 8
- 570 Bioactive Nutritional Supplements for Chronic Kidney Disease: Potential Cost Benefits. **2011**, 301-314
- 569 Suppressive Effect of Aqueous Extract of Red-Ginseng on the Herbicide-induced DNA Damage and Hemolysis. **2010**, 53, 202-206
- 568 A Study on the Saponin Contents and Antioxidant Activity of the Ginseng and Extruded Ginseng by Using Different Solvents for Extraction. **2011**, 24, 528-534 3
- 567 A Comparative Study on the Physiological Activities of *Auricularia* spp.. **2012**, 44, 350-355 2
- 566 Effect of Wheat Germ Addition on Physicochemical and Antioxidant Properties of Date Syrup. **2012**, 7, 479-486 2
- 565 Effect of *Artemisia capillaris* Extracts on Antioxidant Activity and Allergic Dermatitis. **2012**, 22, 958-963 4
- 564 Natural Dietary Factors (Products), Antioxidants, and Skin Health. **2013**, 143-151
- 563 Antioxidant Activities of Beverage Concentrates and Purees. **2013**, 42, 997-1002 2

- 562 Therapeutic Potential of Common Culinary Herbs and Spices of Mauritius. **2014**, 147-162
- 561 Anti-oxidant and anti-inflammatory activities of the various kinds of herbal tea. **2014**, 29, 1-6
- 560 New Trends in Fruit Juices. **2014**, 27-40 0
- 559 Antioxidant Activities of Amaranth (*Amaranthus* spp. L.) Flower Extracts. **2014**, 27, 175-182 9
- 558 Polycyclic Aromatic Hydrocarbon Content of Breast and Leg Meat of Indonesian Native Duck. **2014**, 13, 304-307
- 557 Antioxidant and Antiproliferative Activity of the Methanolic Extract from *Nigella sativa* Seeds. **2014**, 7, 122-130
- 556 ???? ?? ???? ??? ?????. **2014**, 18, 116-123 6
- 555 Role of Shinorine derived from Microalgae in skin protection. **2014**, 15, 4416-4422 1
- 554 Effect of sun screen utilizing Porphyra-334 derived from Ocean Algae for skin protection. **2014**, 15, 4272-4278 1
- 553 Antioxidant Activities of Green and Purple Kohlrabi Juices. **2014**, 46, 601-608 10
- 552 Anti-obese and Antioxidant activities of *Spica prunellae* Extract in 3T3-L1 and HepG2 cells. **2014**, 18, 413-418 3
- 551 Active Ingredients and Antioxidant Activities of *Salvia plebeia* R. Br. According to Pretreatment Conditions. **2014**, 43, 1948-1953
- 550 *Alchemilla cimilensis*in FarklPolaritedeki Ekstraktlarin Antioksidan Ve Antimikrobiyal Etkinliklerinin Belirlenmesi. 1
- 549 Development of Anti-Wrinkle Materials using Galloyl-Peptide Derivatives. **2015**, 16, 5452-5457 2
- 548 Antioxidant Properties of Different Parts of Red and Black Adzuki Beans. **2015**, 44, 1150-1156 1
- 547 In vitro assays of bioaccessibility and antioxidant capacity. 82-95
- 546 Antioxidant capacities and D-glucan content of ethanol extract from *Phellinus baumii*. **2015**, 22, 721-726 3
- 545 Quality and Safety Aspects of Vegetables. **2015**, 925-954

544	CHAPTER 12:Electrochemical Monitoring of Antioxidant Capacity in Food. <b>2016</b> , 282-298	
543	Antimicrobial Properties of 6-Bromoeugenol and Eugenol. 53, 57-64	
542	Biological activities of Brassica rapa (Turnip) callus extracts by plant cell culture technology. <b>2016</b> , 43, 248-254	1
541	ELABORATION OF PRODUCTION TECHNOLOGY OF SEMI-SMOKED SAUSAGES USING LENTIL FLOUR, THYME AND JUNIPER. <b>2016</b> , 4, 3-8	2
540	High Hydrostatic Pressure: Impact on Quality-Related Parameters. <b>2016</b> , 271-308	
539	Antioxidant activity as indicator of UV radiation and other abiotic stress factors on Agaricus bisporus (Lange/Imbach) and Sedum hybridum (L.). <b>2016</b> , 9, 90-100	
538	Changes in approximate composition, antioxidant activity and melatonin content of rapeseed during germination. <b>2016</b> , 23, 839-847	
537	Chromatographic Fingerprint Analysis and Bioactivity of Origanum Vulgare Extracts. <b>2016</b> , 3, 95-98	1
536	Antioxidant activity and inhibitory effect of melatonin and the relative indole compounds on perilla oil oxidation. <b>2016</b> , 48, 610-617	0
535	Comparative Evaluation of Extraction and Processing Methods on Antioxidative Contents and Radical Scavenging Activity of Honeyberry. <b>2016</b> , 12, 35-46	3
534	&lt;i>i> In Vitro &lt;/i> Analysis of the Antioxidant Effect of Allspice. <b>2017</b> , 08, 778-792	1
533	Comparison of antioxidant activity and prevention of lymphocyte DNA damage by fruit and vegetable juices marketed in Korea. <b>2017</b> , 50, 1	4
532	Plant Physiology Processes Associated with Plant-Plant Growth-Promoting Rhizobacteria Bioassays for the Enhanced Heavy Metal Removal. <b>2017</b> , 261-273	
531	Antioxidant capacity and protective role of methanolic extracts of jatropha platyphylla against oxidative stress on macrophage cells. <b>2017</b> , 8,	
530	Assesment of the antioxidant activity and content of polyphenolic compounds in grapevine seeds. <b>2017</b> , 11,	2
529	A COMPARATIVE STUDY ON ANTIOXIDANT PROPERTIES AND METAL CONTENTS OF SOME EDIBLE MUSHROOM SAMPLES FROM KASTAMONU, TURKEY. 132-140	0
528	Yaban mersininin (Vaccinium myrtillus) farklı ekstrektlerindeki antioksidan ve antimikrobiyal aktivitelerinin belirlenmesi. <b>2017</b> , 18, 21-21	0
527	Efficacy of a Cosmetic Material from Complex Extracts of Vaccinium spp., Phellinus linteus, Castanea crenata, and Cimicifuga heracleifolia. <b>2017</b> , 15, 281-290	3



526	Sustainable Production of Polyphenols and Antioxidants by Plant In Vitro Cultures. <b>2018</b> , 1-45	1
525	Effect of meta-Substituents on the Radical Scavenging Activity of 6-Chromanol Derivatives. <b>2018</b> , 96, 1910	1
524	Effects of Dried Ginger Ethanol Extract on Gluten Sensitivity. <b>2018</b> , 21, 15-25	
523	Effects of antioxidant activity of black maize in corn borer larval survival and growth. <b>2018</b> , 16, e1004	2
522	Antioxidant, compositional evaluation and blood pressure modulating potentials of Bryophyllum pinnatum (Lam.), Viscum album (L.) and Artocarpus altilis (Parkinson) leave extracts. <b>2018</b> , 12,	
521	Composition of Functional Drinks Based on Cardamom Rhizomes (Amomum cardamomum Willd.) and the Benefits as an Anti-inflammatory with an Improved Lipid Profile. <b>2018</b> , 17, 274-286	0
520	Determination of Antioxidant Capacity and Total Polyphenol Content of the Extracts from Three Different Parts of Olive Plant and the Green Production of Iron Nano Particles (GInPs). <b>2018</b> , 9, 97-100	
519	Phytochemical Screening, Phenolic Compounds Content, Antioxidant, Anti-inflammatory, and Antimicrobial Properties of Pachylobus balsamifera Guillaum from Gabon. <b>2018</b> , 16, S65-S73	1
518	Dietary Antioxidants in Mitigating Oxidative Stress in Cardiovascular Diseases. <b>2019</b> , 83-139	
517	Brassica Meal as Source of Health Protecting Neuraceutical and Its Antioxidative Properties. <b>2019</b> , 260-283	
516	Antioxidative activity of pumpkin oil cake based biopolymer films obtained by different filtration process. <b>2019</b> , 23, 14-18	
515	Phytochemical Analysis and Pharmaceutical Development from Sapindus spp.. <b>2019</b> , 55-88	
514	Exploration of antioxidant capacity of extracts of Perna viridis, a marine bivalve. <b>2019</b> , 15, 402	1
513	Polyphenols and Rosmarinic acid Contents, Antioxidant and Anti- Inflammatory Activities of Different Solvent Fractions from Nga- Mon (Perilla frutescens) Leaf. <b>2019</b> , 9, 239-246	5
512	THE COMPARATIVE STUDY OF ANTIOXIDANT PROPERTIES OF SOME SAMBUCUS L. SPECIES. <b>2019</b> , 127-137	2
511	ĖĖĖ ĖkirdetĖ Biberiye, YeĖ Ėy ve Zeytin yapraĖEkstraktlarĖnĖ Fenolik BileĖkleri ve Antioksidan Aktiviteleri. 81-90	1
510	Hazelnut fruit and kernel traits: influence of training systems and harvest year. <b>2019</b> , 84, 57-66	0
509	Total Flavonoid Content and Antioxidant Activities of Turmeric (Curcuma longa L.) Extracts in Jindo Korea. <b>2019</b> , 28, 393-401	

- 508 Effect of quinoa, buckwheat and lupine on nutritional properties and consumer preferences of tarhana. **2019**, 11, 145-155 5
- 507 Reseach on the antioxidant activity of glycoproteins extracted from *Perna Viridis* (GPP). **2019**, 26,
- 506 In vitro Antioxidant, Antibacterial Activities and HPLC-TOF/MS Analysis of *Anvillea radiata* (Asteraceae) Extracts. **2019**, 15, 376-383 0
- 505 Bioconversion enhances anti-oxidant and anti-inflammation activities of different parts of the Mulberry Tree (*Morus alba* L.), especially the leaf (*Mori Folium*). **2019**, 62, 111-122
- 504 **Enak Bilgesi'ndeki Halk Arasında Tıbbi Amaçla Kullanılan Bazı Bitkilerin Antioksidan Ve Biyolojik Aktivitelerinin Belirlenmesi.**
- 503 In Vitro Antioxidant and Anti-Lipid Peroxidation Activities of Hydroalcoholic Extracts of *Caralluma tuberculata*, Root and Aerial Parts. **2019**, 14, 0
- 502 Assessment of Total Phenolic Content and Antioxidant Activity of *Ficus carica* and *Olea europaea* L. Leaves Extracts. **2019**, 15, 583-587
- 501 Antioxidants level assessment in the diet of workers contacting with heavy metals at industrial enterprise. **2019**, 95, 165-167 1
- 500 **Gövalarda Deniz Kaynaklı Makroalglerin Kullanımı ve Lipit Oksidasyonunu Önlemede Antioksidan Etkisi.** 389-400 1
- 499 Antiplasmodial, Antioxidant, Hemolytic Activities and Acute Toxicity of *Costus afer* Ker Gawl (*Costaceae*) Used in Malaria Healing in Benin. **2019**, 14, 24-34
- 498 Analytical Protocols in Antioxidant Capacity Measurement. **2020**, 203-228
- 497 Pomegranate. **2020**, 253-279
- 496 Antioxidant Activity and Taste-active Component Distribution in the Bran Layer of Rice Grain. **2020**, 26, 855-862 1
- 495 Biological Activities of Supercritical Carbon Dioxide Extract of *Parkia speciosa* Seeds and Pods. **2020**, 16, 58-64
- 494 Evaluation of Phytochemicals and Antioxidant potential of aqueous extract of *Myristica fragrans*. **2020**, 352-356
- 493 Hepatoprotective effects of seeds against alcoholic liver injury and related mechanisms investigated network pharmacology. **2020**, 26, 3432-3446 2
- 492 Identification and Quantification of Antioxidant Compounds in Clarified Cashew Apple Juice **Çajunlu** **2020**, 16, 585-591 0
- 491 Active Subfractions, Phytochemical Constituents, Dipeptidyl Peptidase-IV Inhibitory Activity and Antioxidant of Leaf Extract from *Hibiscus surattensis* L.. **2020**, 10, 400-410 0

- 490 Anti-oxidant and Moisturizing Effects of Oil Extracted from *Tenebrio molitor* Larvae. **2020**, 18, 273-281
- 489 Hypoglycemic effect of *Polygonatum orientale* Desf. rhizome extract on diabetes induced by streptozotocin in rat model. **2020**, 19, 92-101
- 488 Antioxidant capacity and identification of radical scavenging peptides from Crema de Chiapas, Fresco and Cocido cheeses. 1
- 487 Roles of Exogenous Lipoic Acid and Cysteine in Mitigation of Drought Stress and Restoration of Grain Quality in Wheat. **2021**, 10, 7
- 486 High-Pressure Processing of Kale: Effects on the Extractability, In Vitro Bioaccessibility of Carotenoids & Vitamin E and the Lipophilic Antioxidant Capacity. **2021**, 10, 3
- 485 Inhibitory effects of Chinese quince fruit proanthocyanidins with different polymerisation degrees on the formation of heterocyclic aromatic amines in chemical model systems. 1
- 484 Uncovering Research Trends of Phycobiliproteins Using Bibliometric Approach. **2021**, 10, 1
- 483 On the Effect of Microwave Heating on Quality Characteristics and Functional Properties of Persimmon Juice and Its Residue. **2021**, 10, 0
- 482 Nutraceutical Properties of Pecan Kernels Are Affected by Soil Zinc Fertilizer Application. **2020**, 55, 2001-2007 0
- 481 Grape Polyphenolics. **2021**, 1-16
- 480 Application of Astaxanthin and its Lipid Stability in Bakery Product. **2020**, 8, 962-974 2
- 479 Anadolu Florası Ait *Bazı Alyssum L.* Türlerinin Antimikrobiyal, Antioksidan ve Antibiyofilm Aktivitesinin Belirlenmesi. 0
- 478 Free radical scavenging activity and protective effect of three glycyrrhizavarieties against hydrogen peroxide-induced oxidative stress in C6 glial cells. **2020**, 63, 327-334
- 477 IN VITRO ANTIOXIDANT POTENTIALS AND HEPATOPROTECTIVE EFFECTS OF *Asystasia vogeliana* (BENTH) LEAF EXTRACTS AGAINST PARACETAMOL-INDUCED HEPATIC INJURY IN RATS. **2020**, 8, 839-848
- 476 Changing Nutrition Scenario: Colored Wheat A New Perspective. **2021**, 71-88 0
- 475 Evaluation of the Antioxidant Activity of Some Imines Containing 1-Benzimidazoles. **2020**, 17, 626-630 2
- 474 Chemical implications and considerations on techniques used to assess the in vitro antioxidant activity of coordination compounds. **2022**, 451, 214275 8
- 473 Improving antioxidant ability of functional emulsifiers by conjugating polyphenols to sodium caseinate. **2022**, 154, 112668 0

472	A new potentiometric PVC membrane sensor for the determination of DPPH radical scavenging activity of plant extracts. <b>2022</b> , 373, 131420	1
471	Chitosan-based materials as templates for essential oils. <b>2020</b> , 689-720	0
470	Purple Wheat ( <i>Triticum</i> sp.) Seeds: Phenolic Composition and Antioxidant Properties. <b>2020</b> , 103-125	3
469	Remote ischemic conditioning enhances heart and brain antioxidant defense. <b>2020</b> , 19, e20190129	
468	Spectrophotometric Methods and Electronic Spin Resonance for Evaluation of Antioxidant Capacity of Food. <b>2020</b> , 53-75	2
467	Natural Antioxidants: Assays and Extraction Methods/Solvents Used for Their Isolation. <b>2020</b> , 1-33	
466	The biological of role of palm extract in varieties in the growth of cancer cell line L20B and cancer line Mcf7 and application in some therapeutic foods. <b>2020</b> ,	
465	Effect of Harvest Time on Changes in Hydrophilic Oxygen Radical Absorbance Capacity of Fruits from Different Strawberry Cultivars ( <i>Fragaria</i> <i>nanassa</i> Duch.). <b>2020</b> , 67, 109-114	1
464	Effects of Siliceous Natural Nanomaterials Applied in Combination with Foliar Fertilizers on Physiology, Yield and Fruit Quality of the Apricot and Peach Trees. <b>2021</b> , 10,	0
463	Improving water deficit tolerance of <i>Salvia officinalis</i> L. using putrescine. <b>2021</b> , 11, 21997	1
462	The food ingredients of different extracts of <i>Lasia spinosa</i> (L.) Thwaites can turn it into a potential medicinal food. <b>2021</b> ,	4
461	Antioxidant properties and digestion behavior of polysaccharides from Chinese yam fermented by <i>Saccharomyces boulardii</i> . <b>2021</b> , 112752	1
460	The Use of a Thermal Process to Produce Black Garlic: Differences in the Physicochemical and Sensory Characteristics Using Seven Varieties of Fresh Garlic. <b>2021</b> , 10,	2
459	Leading individual features of antioxidant systematically classified by the ORAC assay and its single electron transfer and hydrogen atom transfer reactivities; analyzing ALS therapeutic drug Edaravone. <b>2021</b> , 1, 100030	1
458	Antioxidants Characterization of the Fruit, Juice, and Pomace of Sweet Rowanberry ( <i>L.</i> ) Cultivated in Estonia. <b>2021</b> , 10,	1
457	Essential Oil and Hydrosol Extract Chemical Composition, Phytochemicals of Algerian <i>Rhus pentaphylla</i> Desf. and its Antioxidant Activity. <b>2020</b> , 16, 627-638	0
456	Physicochemical characteristics of wild apricots from Northeastern Turkey. <b>2020</b> , 13-18	1
455	In vitro and in vivo evaluation of pharmacological potential of <i>Begonia barbata</i> Wall. <b>2020</b> , 6,	

- 454 Lifi Əy Atklarından Əy Əldesinde YanƏ YƏey Metodolojisi ile Ekstraksiyon Parametrelerinin Optimizasyonu.
- 453 Scientific Baseline Information for the Potential Use of Hibiscus surattensis L against Malaria: Phytochemistry and Biological Studies. **2020**, 10, 127-135
- 452 In vitro antioxidant activities of the fractions of Coccinia grandis L. leaf extract. **2007**, 5, 61-73 57
- 451 In vitro analysis of antioxidant activities of Oxalis corniculata Linn. fractions in various solvents. **2012**, 10, 158-65 2
- 450 Antioxidant and Cytotoxic Activities and Phytochemical Analysis of Euphorbia wallichii Root Extract and its Fractions. **2012**, 11, 241-9 57
- 449 Comparative Chemical Composition and Antioxidant Properties of the Essential Oils and Aromatic Water from Teucrium persicum Boiss. **2012**, 11, 573-81 14
- 448 Evaluation of antioxidant activity of three common potato (Solanum tuberosum) cultivars in Iran. **2012**, 2, 79-85 6
- 447 Evaluation of antioxidant activity of Malus domestica fruit extract from Kashan area. **2012**, 2, 139-45 4
- 446 Antidiabetic activity of 3-hydroxyflavone analogues in high fructose fed insulin resistant rats. **2014**, 13, 1055-74 7
- 445 Oxidative stress induced sperm DNA damage, a possible reason for male infertility. **2015**, 13, 525-32 44
- 444 Evaluation of antioxidant potential and reduction capacity of some plant extracts in silver nanoparticles' synthesis. **2014**, 3, 165-174 9
- 443 and antioxidant potentials of leaf extract, fractions and isolated bioactive compounds. **2017**, 7, 80-92 3
- 442 Mauritian Endemic Medicinal Plant Extracts Induce G2/M Phase Cell Cycle Arrest and Growth Inhibition of Oesophageal Squamous Cell Carcinoma in Vitro. **2019**, 11, 81-90 2
- 441 Butylated hydroxyl-toluene, 2,4-Di-tert-butylphenol, and phytol of Chlorella sp. protect the PC12 cell line against HO-induced neurotoxicity. **2021**, 145, 112415 2
- 440 Evaluation of an innovative sheep cheese with antioxidant activity enriched with different thyme essential oil lecithin liposomes. **2022**, 154, 112808 3
- 439 Post-harvest quality and quantification of betalains, phenolic compounds and antioxidant activity in fruits of three cultivars of prickly pear (Opuntia ficus-indica L. Mill). **2021**, 16, 91-102 1
- 438 Green Synthesis of Silver Nanoparticles Using Mandragora autumnalis; Its Characterization, Antioxidant and Antimicrobial Activities.
- 437 Bactericidal activity of some plant essential oils against infection.. **2022**, 29, 2163-2172

- 436 Apiaceae as an Important Source of Antioxidants and Their Applications. **2021**, 8, 111 5
- 435 Multivariable optimization of ultrasound-assisted extraction for the determination of phenolic and antioxidants compounds from arrayan (*Luma apiculata* (DC.) Burret) leaves by microplate-based methods and mass spectrometry. **2021**, 100356
- 434 Physicochemical, Sensory Properties and Lipid Oxidation of Chicken Sausages Supplemented with Three Types of Seaweed. **2021**, 11, 11347 2
- 433 Extraction yield, antioxidant activity and total phenolic content of *Mimusops elengi* L. fruit. **2021**, 922, 012021
- 432 Evaluation Of Antioxidant, Antidiabetic, Anti-Inflammatory And Anticancer Activities Of *Delonix Regia* Flower Extracts. **2021**, 11, 103-115
- 431 Antioxidative and digestive enzymes inhibitory activities of 27 edible plants. 1
- 430 -Derived Actinomycetes as Bioresources of Photoprotection-Related Bioactive End-Products.. **2021**, 19,
- 429 A Combination Approach in Inhibiting Type 2 Diabetes-Related Enzymes Using Fucoïdan and Acarbose. **2021**, 13, 1
- 428 Odor, tastes, nutritional compounds and antioxidant activity of fresh-eating walnut during ripening. **2021**, 293, 110744 2
- 427 Effects of bacterial organic selenium, selenium yeast and sodium selenite on antioxidant enzymes activity, serum biochemical parameters, and selenium concentration in Lohman brown-classic hens. **2021**, 1 0
- 426 Antioxidant Properties of Bee Products Derived from Medicinal Plants as Beekeeping Sources. **2021**, 11, 1136 7
- 425 Determination of Thermostability Degree of Lycopene in Watermelon (*Citrullus lanatus*). **2021**, 8, 220
- 424 Characterization and Antidermatophyte Activity of Henna Extracts: A Promising Therapy for Humans and Animals Dermatophytoses.. **2022**, 79, 59 2
- 423 Bamboo leaf extract ameliorates radiation induced genotoxicity: An in vitro study of chromosome aberration assay. **2022**, 31, 100528
- 422 The antibacterial and antioxidant efficacy and neutron sensing potency of 10B enriched hexagonal boron nitride nanoparticles. **2022**, 141, 106419 3
- 421 Farklı Dozlarda Deniz Yosunu Uygulanmış Anadolu Adaıyı (Salvia fruticosa Mill.) İda Fenolik Madde İri Antioksidan Kapasite ve Antioksidatif Yanlılar.
- 420 Microorganisms as a Potential Source of Antioxidants. **2021**, 225-241
- 419 Effects of different extraction on the antibacterial and antioxidant activities of phenolic compounds of areca nut (husks and seeds). **2022**, 16, 1502

418	The influence of different light spectra on physiological responses, antioxidant capacity and chemical compositions in two holy basil cultivars.. <b>2022</b> , 12, 588	4
417	The emerging role of dark berry polyphenols in human health and nutrition.	7
416	The Effects of Antioxidants and Packaging Methods on Inhibiting Lipid Oxidation in Deep Fried Crickets () during Storage.. <b>2022</b> , 11,	0
415	Antioxidant Properties of Pulp, Peel and Seeds of Phlegrean Mandarin ( Blanco) at Different Stages of Fruit Ripening.. <b>2022</b> , 11,	3
414	Electrochemical Sensors and Biosensors for the Analysis of Tea Components: A Bibliometric Review.. <b>2021</b> , 9, 818461	1
413	Phenylalanine-Based AMPA Receptor Antagonist as the Anticonvulsant Agent with Neuroprotective Activity-In Vitro and In Vivo Studies.. <b>2022</b> , 27,	0
412	What enzyme-modified proteins are able to do. <b>2022</b> , 365-380	
411	Effect of Inoculation with Arbuscular Mycorrhizal Fungi and Fungicide Application on the Secondary Metabolism of Leaves.. <b>2022</b> , 11,	0
410	Comparison and Intercorrelation of Extraction Methods for Polyphenol Content and Antioxidant Capacity of Scab-Resistant Apple Cultivars. <b>2022</b> , 12, 289	
409	Encapsulation of roselle anthocyanins in blank alginate beads by adsorption and control of anthocyanin release in beverage by coatings with different molecular weight chitosan.	0
408	Imidazole containing heterocycles as antioxidants. <b>2022</b> , 263-289	0
407	Tadalafil treatment improves cardiac, renal and lower urinary tract dysfunctions in rats with heart failure.. <b>2021</b> , 289, 120237	1
406	Formulation and evaluation of novel functional snack bar with amaranth, rolled oat, and unripened banana peel powder.. <b>2022</b> , 1-11	1
405	Flavonoid constituents of Crevost et Lemarie and their antioxidant and antidiabetic effects in diabetic rats - and studies.. <b>2021</b> ,	0
404	Synthesis and Radical Scavenging Activity of Substituted Dihydrobenzofuran-5-ols. <b>2022</b> , 104, 326	
403	Tracking Antioxidant Status in Spinal Cord Injured Rodents: A Voltammetric Method Suited for Clinical Translation.. <b>2022</b> ,	
402	Comparison of antioxidant activity assays in fresh purple waxy corn (Zea mays L.) during grain filling. <b>2022</b> , 65,	3
401	Selenium nanoparticles: a review on synthesis and biomedical applications. <b>2022</b> , 3, 1415-1431	8

400	Quality Assessment of Goldenrod, Milkweed and Multiflora Honeys Based on Botanical Origin, Antioxidant Capacity and Mineral Content.. <b>2022</b> , 23,	0
399	The anti-inflammatory activities of twelve Nigerian medicinal plants: Inhibition of NfκB, activation of Nrf2, and antioxidant content. <b>2022</b> , 16, 1-10	
398	Investigation of the effects of uckun ( <i>Rheum ribes</i> L.), quinoa ( <i>Chenopodium quinoa</i> Willd.), and propolis extracts on the thermal oxidation of palm olein oil during the deep-frying process. <b>2022</b> , 46,	1
397	Phenotypic Plasticity in Sargassum Forests May Not Counteract Projected Biomass Losses Along a Broad Latitudinal Gradient. 1	
396	Antioxidant properties and bioaccessibility of coffee beans and their coffee silverskin grown in different countries. 1	0
395	Fucoidan Regulates Starch Digestion: In Vitro and Mechanistic Study.. <b>2022</b> , 11,	0
394	Acetylation modification and antioxidant activity of polysaccharides from <i>Agrocybe cylindracea</i> . 1	0
393	Ellipyrone A-B, from oval bone cuttlefish <i>Sepia elliptica</i> : Antihyperglycemic Epyrone enclosed macrocyclic polyketides attenuate dipeptidyl peptidase-4 and carbolytic enzymes. <b>2022</b> , 31, 462	0
392	Biotechnological Applications and Health-Promoting Properties of Flavonols: An Updated View.. <b>2022</b> , 23,	2
391	Chemotyping of commercially available basil ( <i>Ocimum basilicum</i> L.) varieties: Cultivar and morphotype influence phenolic acid composition and antioxidant properties. <b>2022</b> , 26, 1-9	3
390	Thermal stress responses of the antipatharian <i>Stichopathes</i> sp. from the mesophotic reef of Mo'orea, French Polynesia.. <b>2022</b> , 153094	0
389	Development and evaluation of nano herbosomes of <i>Eleocarpus ganitrus</i> for antioxidant activity. <b>2022</b> , 97-102	
388	Evaluation of the radical scavenging activity of some representative isoprenoid and aromatic cytokinin ribosides (N-substituted adenosines) by chemical assays.. <b>2022</b> , 1-5	
387	Isolation, Identification and Pharmacological Effects of Fruit Flavonoids Fraction.. <b>2022</b> , 27,	2
386	Recovery and Valorization of Bioactive and Functional Compounds from the Discarded of <i>Opuntia ficus-indica</i> (L.) Mill. Fruit Peel. <b>2022</b> , 12, 388	2
385	Effect of Wheatgrass Juice on Nutritional Quality of Apple, Carrot, Beet, Orange and Lemon Juice.. <b>2022</b> , 11,	4
384	Response surface optimization of enzymatic hydrolysis and ROS scavenging activity of silk sericin hydrolysates.. <b>2022</b> , 60, 308-318	1
383	Chitosan-polyvinyl alcohol membranes with improved antibacterial properties contained extract as a robust wound healing agent. <b>2022</b> , 103766	3



382	Omega 3 Fatty acids - Potential modulators for oxidative stress and inflammation in the management of sickle cell disease.. <b>2022</b> ,	1
381	Interactions of Ascorbic Acid, 5-Caffeoylquinic Acid, and Quercetin-3-Rutinoside in the Presence and Absence of Iron during Thermal Processing and the Influence on Antioxidant Activity.. <b>2021</b> , 26,	0
380	Assessment of antioxidant activities of HeukHarang a novel Korean <i>Lectuca sativa</i> L.. 42,	
379	Antioxidant activity and inhibitory efficacy of <i>Citrus grandis</i> peel extract against carbohydrate digestive enzymes in vitro. 42,	0
378	Antioxidant potential of extruded snacks enriched with hyper-protein quinoa flour and vegetable extracts. 42,	
377	Garambullo (): effect of gastrointestinal digestion on the bioaccessibility and antioxidant capacity of phytochemicals.. <b>2022</b> ,	1
376	Study of anti-diabetic, beta-carotene-bleaching inhibiting and iron chelating properties of <i>Carissa opaca</i> root extracts. 58,	
375	Evaluation of different extraction methods on the polyphenols yield, flavonoids yield, and antioxidant activity of the pomelo flavedo extract from Da Xanh ( <i>Citrus maxima</i> [burm] merr.) variety. 42,	1
374	Potential for Prebiotic Stabilized L. Lyophilized Extract in the Prophylaxis of Diabetes Mellitus in Streptozotocin Diabetic Rats.. <b>2022</b> , 11,	0
373	Chemical Variation of Chenpi (Citrus Peels) and Corresponding Correlated Bioactive Compounds by LC-MS Metabolomics and Multibioassay Analysis.. <b>2022</b> , 9, 825381	2
372	Application of Ultrasound Assisted Extraction on Ripe Banana Peels ( <i>Musa balbisiana</i> Colla) and its Potential as an Antioxidant and Antigout Agent. <b>2022</b> , 761-767	1
371	(L.): Phytochemical Screening and Biological Activities at Different Phenological Stages.. <b>2022</b> , 27,	0
370	Antioxidative Activities of Ethanol Extract from Amaranth Seeds. <b>2022</b> , 51, 134-140	1
369	Recovery of polyphenols from distillery stillage by microwave-assisted, ultrasound-assisted and conventional solid-liquid extraction.. <b>2022</b> , 12, 3232	1
368	Kinetics and Transformations of Diverse Dissolved Organic Matter Fractions with Sulfate Radicals.. <b>2022</b> ,	0
367	Low-Molecular-Weight Synthetic Antioxidants: Classification, Pharmacological Profile, Effectiveness and Trends.. <b>2022</b> , 11,	3
366	Polyphenolic HRMS Characterization, Contents and Antioxidant Activity of Rhizomes from Costa Rica.. <b>2022</b> , 11,	0
365	Application of Untargeted Metabolomics to Determine Volatile Compounds from the Spanish Plant <i>Arctostaphylos uva-ursi</i> Used as Tea. <b>2022</b> , 9, 68	0

- 364 Oxidative stress protective function of ApY2SK2 dehydrin: a late embryogenesis abundant protein in embryogenic callus of *Agapanthus praecox* to promote post-cryopreservation survival. 1
- 363 Effect of cell wall-disruption processes on wall disruption, antioxidant activity and nutrients in tea pollen. 0
- 362 Characterisation of dragon fruit peel pectin extracted with natural deep eutectic solvent and sequential microwave-ultrasound-assisted approach. 0
- 361 Structure–antioxidant activity (oxygen radical absorbance capacity) relationships of phenolic compounds. 1
- 360 Red ginseng (Meyer) oil: A comprehensive review of extraction technologies, chemical composition, health benefits, molecular mechanisms, and safety.. **2022**, 46, 214-224 0
- 359 Phenolic compounds and antioxidant activity are differentially affected by drying processes in celery, coriander and parsley leaves. 2
- 358 Adsorption of Quercetin on Brown Rice and Almond Protein Matrices: Effect of Quercetin Concentration.. **2022**, 11, 1
- 357 Bioprospecting of fungal endophytes from *Oroxylum indicum* (L.) Kurz with antioxidant and cytotoxic activity.. **2022**, 17, e0264673 6
- 356 Fiber-Rich Cranberry Pomace as Food Ingredient with Functional Activity for Yogurt Production.. **2022**, 11, 2
- 355 Antioxidant and antibacterial activities evaluation of the hydroethanolic extract of *Cyperus rotundus* L. and its fractions. 1
- 354 The Positive Influence of Polyphenols Extracted From Root on the Gut Microbiota and Its Antioxidant Capability.. **2022**, 9, 868188 2
- 353 Green Synthesis of Gold and Silver Nanoparticles Using Leaf Extract of Plant.. **2022**, 27, 8
- 352 Utilization and characterization of flaxseed oil in ultrasonically emulsified mango beverage. 1 0
- 351 Effects of gamma irradiation dose and short-term storage on phytochemicals, antioxidants, and textural properties of boiled Mainan peanuts. 1
- 350 Biological effects of olive oil phenolic compounds on mitochondria.. **2022**, 9, 2044263 2
- 349 Surface disinfection influences the antioxidant capacity and GABA content of saline-treated brown rice (*Oryza sativa* L.). 1
- 348 Encapsulation of Salmon Peptides in Marine Liposomes: Physico-Chemical Properties, Antiradical Activities and Biocompatibility Assays.. **2022**, 20, 2
- 347 Bio synthesis of Zinc oxide nanoparticles using *Clerodendrum phlomidis* extract for antibacterial, anticancer, antioxidant and photocatalytic studies. 1 0

- 346 Validation of circular dichroic spectroscopy of synthetic oligonucleotide PS2.M for concentration measurements.. **2022**, 137, 433
- 345 Antioxidants and Bioactive Compounds in Food: Critical Review of Issues and Prospects.. **2022**, 11, 2
- 344 Radical Scavenging Mechanisms of Phenolic Compounds: A Quantitative Structure-Property Relationship (QSPR) Study.. **2022**, 9, 882458 12
- 343 Effects of "Bacuri" Seed Butter ( Mart.), a Brazilian Amazon Fruit, on Oxidative Stress and Diabetes Mellitus-Related Parameters in STZ-Diabetic Rats.. **2022**, 11, 1
- 342 Extraction and identification of bioactive peptides from Panxian dry-cured ham with multifunctional activities. **2022**, 160, 113326 2
- 341 UPLC-HRMS Polyphenolic Characterization, Contents and Antioxidant Activity of Zingiber officinale Roscoe rhizomes from Costa Rica. **2022**, 10, 691 0
- 340 Nano-selenium stabilized by Konjac Glucomannan and its biological activity in vitro. **2022**, 161, 113289 2
- 339 Determination of LC-HRMS profiling, antioxidant activity, cytotoxic effect and enzyme inhibitory properties of Satureja avromanica using in vitro and in silico methods. **2022**, 116, 157-172 1
- 338 Mineral composition, content of phenolic compounds and in vitro antioxidant and antibacterial activities of aqueous and organic extracts of the seeds of Peganum harmala L.. **2022**, 147, 697-712 2
- 337 Fast ORAC-SIA method for antioxidant capacity determination in food samples.. **2022**, 384, 132524 1
- 336 A Comprehensive Review on the Chemical Composition and Pharmacological Activities of Acacia catechu (L.f.) Willd.. **2021**, 2021, 1-11 1
- 335 Fermentation Condition and Quality Evaluation of Pineapple Fruit Wine. **2022**, 8, 11 2
- 334 Antioxidant and cytotoxicity to liver cancer HepG2 cells in vitro of Korarima (Aframomum corrorima (Braun) P.C.M. Jansen) seed extracts. **2022**, 25, 1-10 1
- 333 Physicochemical Characterization of Selected Pomegranate (Punica granatum L.) Cultivars. **2021**, 2, 425-433
- 332 In Vitro Study of the Effect of 2,6-Substituents at the New 4-Ethoxy-Phenols as Antioxidants. 1-11
- 331 Antioxidant Stress and Anti-Inflammatory Activities of Egg White Proteins and Their Derived Peptides: A Review.. *Journal of Agricultural and Food Chemistry*, **2021**, 5-7 3
- 330 Phenolic Profile and Antioxidant Capacity of Selected Medicinal and Aromatic Plants: Diversity upon Plant Species and Extraction Technique. **2021**, 9, 2207 0
- 329 Hippophae Rhamnoides L. (Yabani ı̇de) Bitkisinin Meyve Ekstraktlarının ın Vitro Antioksidan ı̇zelliklerinin Arařtırılması: 2992-3002

- 328 Influence of the Storage in Bottle on the Antioxidant Activities and Related Chemical Characteristics of Wine Spirits Aged with Chestnut Staves and Micro-Oxygenation.. **2021**, 27, 1
- 327 Sulphite-corrected, non-phenolic and phenolic antioxidant capacities of fruit wines profiled by differential Folin-Ciocalteu assay. **2022**, 57, 1259-1272 0
- 326 Secondary Metabolites of Fruits and Vegetables with Antioxidant Potential. 0
- 325 Enzymatic production and analysis of antioxidative protein hydrolysates. 1
- 324 Polyphenolic composition and antimicrobial activity of extracts obtained from grape processing by-products: Between green biotechnology and nutraceutical. **2022**, 118, 84-91 0
- 323 Presentation\_1.PDF. **2018**,
- 322 Image\_1.tif. **2019**,
- 321 Image\_2.tif. **2019**,
- 320 Image\_3.tif. **2019**,
- 319 Image\_4.tif. **2019**,
- 318 Image\_5.tif. **2019**,
- 317 Image\_6.tif. **2019**,
- 316 Image\_7.tif. **2019**,
- 315 Image\_8.tif. **2019**,
- 314 Image\_9.tif. **2019**,
- 313 Table\_1.docx. **2019**,
- 312 Table\_2.docx. **2019**,
- 311 Table\_3.docx. **2019**,

- 310 Assessment of the Cytotoxic Activity of Alcoholic Extract of on Breast Cancer Cell Line.. **2021**, 76, 1307-1314
- 309 Functional Characterization of the Antioxidant Enzymes in Plants Exposed to Environmental Stresses. **2022**, 15-30
- 308 Annual compositional variation in wild *Osmundea pinnatifida* (Hudson) Stackhouse from the west coast of Scotland. 1 0
- 307 Preparation and Properties of Cyclodextrin Inclusion Complexes of .. **2022**, 27, 2
- 306 Evaluation of Antioxidants Using Electrochemical Sensors: A Bibliometric Analysis.. **2022**, 22, 4
- 305 The Role of Gum Arabic for a Protective Kidney Dysfunction Induced Gentamicin on Diabetes Rats. **2022**, 2022, 1-8 1
- 304 UHPLC-ESI-QTOF-MS/MS Characterisation of Phenolic Compounds from *Tithonia diversifolia* (Hemsl.) A. Gray and Antioxidant Activity. **2022**, 7, 0
- 303 Stabilization of sunflower oil by using potato peel extract as a natural antioxidant. 1 1
- 302 Age-Related Decline of Male Fertility: Mitochondrial Dysfunction and the Antioxidant Interventions. **2022**, 15, 519 0
- 301 Gut Oxidative Modulation of Polyphenol, Prebiotic, Probiotic, and Postbiotic in Vitro. **2022**, 10, 56-70
- 300 Purification and Identification of Novel Myeloperoxidase Inhibitory Antioxidant Peptides from Tuna () Protein Hydrolysates.. **2022**, 27, 0
- 299 Assessing the Oxidative State of the Skin by Combining Classical Tape Stripping with ORAC Assay. **2022**, 15, 520 0
- 298 Peroxidase-Mimicking Activity of Biogenic Gold Nanoparticles Produced from Fruit Extract: Characterizations and Application for the Detection of .. **2022**, 1
- 297 *Arnica Montana* L. Supercritical Extraction Optimization for Antibiotic and Anticancer Activity. **2022**, 10, 0
- 296 Physicochemical Properties, Antioxidant Activities, and Chemical Compositions of Extracts Obtained from *Rosa pimpinellifolia* L. Flesh and Seeds Using Different Methods and Solvents. 1 1
- 295 (*L.*) Moench: Biological and Pharmacological Properties. A Review.. **2022**, 11, 2
- 294 Synthesis of novel hybrid decavanadate material  $(\text{NH}_4)_2(\text{H}_2\text{en})_2\{\text{V}_{10}\text{O}_{28}\} \cdot 4\text{H}_2\text{O}$ : Characterization, anticorrosion and biological activities. **2022**, 126211 0
- 293 Synthesis and characterization of novel blue-emitting nicotinamide-gold nanoclusters with chain-breaker antioxidant property. **2022**, 119372 1

- 292 Evaluation of antioxidant properties and phenolic and aromatic profiles of cornelian cherry pestil samples prepared with sucrose and stevia addition.
- 291 Dinuclear Silver and Gold BisNHC Complexes as Drug Candidates for Cancer Therapy. **2022**, 116814 0
- 290 New insights into the phenolic constituents and their relationships with antioxidant capacity during the growth of a commonly consumed Asian vegetable, *Brassica rapa* var. *parachinensis* (choy sum). **2022**, 1, 100038 0
- 289 The preparation and characterization of electrospun gelatin nanofibers containing chitosan/eugenol-sulfobutyl- $\beta$ -cyclodextrin nanoparticles. **2022**, 648, 129109 0
- 288 *Jussiaea* (*Euterpe edulis*): a review. 42,
- 287 Bioactivities of (*Wall.*) and Study against Cyclooxygenase Enzymes.. **2022**, 2022, 1331758 1
- 286 Comparison of Extraction Techniques for the Recovery of Sugars, Antioxidant and Antimicrobial Compounds from Agro-Industrial Wastes. **2022**, 14, 5956 0
- 285 Processing of Carob Kernels to Syrup by Ultrasound-Assisted Extraction. **2022**, 10, 983 0
- 284 Extraction and Assessment Methods as Well as Resources of Natural Antioxidants in Foods and Herbs. **2022**, 679-707
- 283 Antioxidant Activity and Capacity Measurement. **2022**, 709-773 2
- 282 Betalains as Antioxidants. **2022**, 51-93
- 281 Gastroprotective Effects of Fermented Gold Kiwi (*Actinidia chinensis* L.) Extracts on HCl/EtOH-Induced Gastric Injury in Rats. **2022**, 12, 5271 1
- 280 The Oral Wound Healing Potential of Thai Propolis Based on Its Antioxidant Activity and Stimulation of Oral Fibroblast Migration and Proliferation. **2022**, 2022, 1-17
- 279 Biological Evaluation of Avocado Residues as a Potential Source of Bioactive Compounds. **2022**, 11, 1049 4
- 278 Evaluation of Antioxidant Capacity and Gut Microbiota Modulatory Effects of Different Kinds of Berries. **2022**, 11, 1020 0
- 277 In vitro antioxidant, anticholinesterase, tyrosinase activity studies, and LC-MS/MS simultaneous determination of 37 bioactive compounds in *Indigofera heterantha*. **2022**, 148, 537-545 0
- 276 Effect of moderate salinity on Golden Thistle (*Scolymus hispanicus* L.) grown in a soilless cropping system. **2022**, 303, 111182 2
- 275 Integrated ultrafiltration, nanofiltration, and reverse osmosis pilot process to produce bioactive protein/peptide fractions from sardine cooking effluent. **2022**, 317, 115344 0

274	Kinetics and stoichiometry of gallic acid and methyl gallate in scavenging DPPH radical as affected by the reaction solvent. <b>2022</b> , 12,	0
273	Thermosonication of Broccoli Florets Prior to Fermentation Increases Bioactive Components in Fermented Broccoli Puree. <b>2022</b> , 8, 236	1
272	Antioxidant, Antihypertensive, Hypoglycaemic and Nootropic Activity of a Polyphenolic Extract from the Halophyte Ice Plant ( <i>Mesembryanthemum crystallinum</i> ). <b>2022</b> , 11, 1581	1
271	Exogenous genistein enhances soybean resistance to <i>Xanthomonas axonopodis</i> pv. <i>glycines</i> .	0
270	Modifications can make antioxidant assays more informative but not necessarily more correct: an illustration in heat-treated milk. <b>2022</b> , 133, 105421	1
269	Changes in Phenolic Acids and Antioxidant Properties during Baking of Bread and Muffin Made from Blends of Hairless Canary Seed, Wheat, and Corn. <b>2022</b> , 11, 1059	1
268	Antioxidant and Anticoagulant Activity of Microbial Nano Cellulose-ZnO-Ag Composite Components. <b>2022</b> , 25, 531-536	0
267	Natural Antioxidant Evaluation: A Review of Detection Methods. <b>2022</b> , 27, 3563	5
266	Indigenous vegetables of family Cucurbitaceae of Azad Kashmir: A key emphasis on their pharmacological potential. <b>2022</b> , 17, e0269444	1
265	2-((4-Phenyl-5-(2-(p-tolylamino)ethyl)-4H-1,2,4-triazol-3-yl)thio)-N <sup>?</sup> -(1-phenylethylidene)acetohydrazide. <b>2022</b> , 2022, M1380	
264	Antioxidants and kidney diseases. <b>2022</b> , 755-798	
263	Effect of Fermentation on Phenolic Composition and Antioxidant Capacity of Blackcurrant Juice using <i>Lactobacillus</i> with Different $\beta$ -Glucosidase Activities. 91-113	
262	Chemical Composition and Antioxidant Properties of Pecan Shell Water Extracts. <b>2022</b> , 11, 1127	1
261	Sperm flow cytometric parameters, antioxidant status, and testicular histomorphology in roosters fed diets supplemented with camphor. <b>2022</b> , 102014	
260	Phenolic Acids - Versatile Natural Moiety With Numerous Biological Applications. <b>2022</b> , 22,	0
259	Individual and Joint Effect of Alpha-Tocopherol and Hydroxytyrosol Acetate on the Oxidation of Sunflower Oil Submitted to Oxidative Conditions: A Study by Proton Nuclear Magnetic Resonance. <b>2022</b> , 11, 1156	
258	Development of <i>Lepidium sativum</i> Extracts/PVA Electrospun Nanofibers as Wound Healing Dressing. <b>2022</b> , 7, 20683-20695	1
257	Phenolic compounds and biological activities of different organs from aerial part of <i>Nitraria retusa</i> (Forssk.) Asch.: effects of solvents. <b>2022</b> , 25, 1524-1538	

- 256 Application of an Eco-Friendly Antifungal Active Package to Extend the Shelf Life of Fresh Red Raspberry (*Rubus idaeus* L. cv. *Rweli*). **2022**, 11, 1805 0
- 255 Antioxidant Activities of Aqueous Extracts and Protein Hydrolysates from Marine Worm *Hechong* (*Tylorrhynchus heterochaeta*). **2022**, 11, 1837
- 254 Stability, Morphology, and Effects of In Vitro Digestion on the Antioxidant Properties of Polyphenol Inclusion Complexes with  $\beta$ Cyclodextrin. **2022**, 27, 3808 0
- 253 Comparative evaluation of biomedical and phytochemical applications of zinc nanoparticles by using *Fagonia cretica* extracts. **2022**, 12,
- 252 Active Compounds in Fruits and Inflammation in the Body. **2022**, 14, 2496 1
- 251 Comparative Evaluation of Biomedical Applications of Zinc Nanoparticles Synthesized by Using *Withania somnifera* Plant Extracts. **2022**, 11, 1525 1
- 250 Nutritional Value and Biological Activities of Sea Cucumber *Holothuria scabra* Cultured in the Open Pond System. 1-16 1
- 249 Essential Oil: Source of Antioxidants and Role in Food Preservation. **2022**, 173-189 0
- 248 Preparation of peptides from oyster shells and investigation of their in vitro antioxidant activities. 42,
- 247 Species-Level Differences in Osmoprotectants and Antioxidants Contribute to Stress Tolerance of *Quercus robur* L., and *Q. cerris* L. Seedlings under Water Deficit and High Temperatures. **2022**, 11, 1744 3
- 246 Quantitative Structure-Property Relationship (QSPR) of Plant Phenolic Compounds in Rapeseed Oil and Comparison of Antioxidant Measurement Methods. **2022**, 10, 1281
- 245 The Health-Promoting and Sensory Properties of Tropical Fruit Sorbets with Inulin. **2022**, 27, 4239 1
- 244 Synergistic antioxidant activity of selected medicinal plants in Brunei Darussalam and its application in developing fortified pasta.
- 243 QTOF-ESI MS Characterization and Antioxidant Activity of *Physalis peruviana* L. (Cape Gooseberry) Husks and Fruits from Costa Rica. **2022**, 27, 4238
- 242 The Tower of Babel of Pharma-Food Study on Extra Virgin Olive Oil Polyphenols. **2022**, 11, 1915 1
- 241 Skin Whitening Efficacy of Mixed Extracts of *Crassostrea gigas*, *Trichosanthes cucumeroides*, *Angelica dahurica* and *Asarum sieboldii*. **2022**, 20, 157-167
- 240 The Skin Wrinkle Improvement Effect of Mixed Extracts of *Bletilla striata* Reichenbach fil., *Ampelopsis japonica*, *Atractylodes japonica*, etc.. **2022**, 20, 145-156
- 239 A Modification of the ABTS Decolorization Method and an Insight into Its Mechanism. **2022**, 10, 1288 1



- 238 Antioxidant Interactions between S-allyl-L-cysteine and Polyphenols Using Interaction Index and Isobolographic Analysis. **2022**, 27, 4089
- 237 Azo-Stilbene and Pyridine-Amine Hybrid Multifunctional Molecules to Target Metal-Mediated Neurotoxicity and Amyloid- $\beta$  Aggregation in Alzheimer's Disease. **2022**, 61, 10294-10309 ○
- 236 Effects of Inherent Lactic Acid Bacteria on Inhibition of Angiotensin I-Converting Enzyme and Antioxidant Activities in Dry-Cured Meat Products. **2022**, 11, 2123
- 235 New Organoselenium (NSAIDs-Selenourea and Isoselenocyanate) Derivatives as Potential Antiproliferative Agents: Synthesis, Biological Evaluation and in Silico Calculations. **2022**, 27, 4328
- 234 White Wine Phenolics, Current Methods of Analysis.
- 233 Preventive effects of standardized krill oil on alcohol hangovers in a clinical trial. **2022**, 94, 105142
- 232 Structure and physicochemical properties of polysaccharides from *Poria cocos* extracted by deep eutectic solvent. 1
- 231 Application of High-Performance Liquid Chromatography with Diode Array Detection to Simultaneous Analysis of Reference Antioxidants and 1,1-Diphenyl-2-picrylhydrazyl (DPPH) in Free Radical Scavenging Test. **2022**, 19, 8288 1
- 230 Antioxidant Activity of New Sulphur- and Selenium-Containing Analogues of Potassium Phenosan against H<sub>2</sub>O<sub>2</sub>-Induced Cytotoxicity in Tumour Cells. **2022**, 44, 3131-3145
- 229 A Novel Fermented Rapeseed Meal, Inoculated with Selected Protease-Assisting Screened *B. subtilis* YY-4 and *L. plantarum* 6026, Showed High Availability and Strong Antioxidant and Immunomodulation Potential Capacity. **2022**, 11, 2118 ○
- 228 Antioxidant Capacity of *Salix alba* (Fam. Salicaceae) and Influence of Heavy Metal Accumulation. **2022**, 8, 642 1
- 227 Application of alginate oligosaccharide produced by enzymatic hydrolysis in the preservation of prawns. **2022**, 101897
- 226 Advancing quantification methods for polyphenols in brown seaweeds—applying a selective qNMR method compared with the TPC assay. 1
- 225 Green Synthesis of Starch Nanoparticles (SNPs) by Esterification with Rosin Acid Catalyzed by Maghnite-H<sup>+</sup> (Algerian Montmorillonite) with Enhanced Antioxidant Activity. 1
- 224 Structural description, IR, TGA, antiradical, HRP activity inhibition and molecular docking exploration of N-cyclohexyl-N-tosylformamide. **2022**, 133731 1
- 223 Synthesis of Novel Aminothiazole Derivatives as Promising Antiviral, Antioxidant and Antibacterial Candidates. **2022**, 23, 7688 ○
- 222 Influence of processing conditions on the composition of feijoa (*Acca sellowiana*) juices during storage. **2022**, 104769
- 221 Evaluation of Biological Activity of Natural Compounds: Current Trends and Methods. **2022**, 27, 4490 ○

220	The Gut Microbiota of Obese Children Releases Lower Antioxidant Capacity from Food than That of Lean Children. <b>2022</b> , 14, 2829	0
219	Multiple Roles of Dissolved Organic Matter in Advanced Oxidation Processes.	3
218	Screening for anti-neoplastic enzymes producing halophilic bacterial extract and their antioxidant activity due to carotenoid synthesis. <b>2022</b> , 19, 101138	0
217	Old and New Technological Processes to Produce Ingredients From New Sources: Characterization of Polyphenols Compounds in Food and Industrial Wastes. <b>2023</b> ,	
216	Phytochemical, Antioxidant and pharmacological study of (SM.) JACQ.-FEL. (Melastomataceae). <b>2022</b> , 10, 37-43	0
215	Comparison of Chemical Composition, Physicochemical Parameters, and Antioxidant and Antibacterial Activity of the Essential Oil of Cultivated and Wild Mexican Oregano <i>Poliomintha longiflora</i> Gray. <b>2022</b> , 11, 1785	1
214	Antioxidant, Cytotoxic, and Antimicrobial Potential of Silver Nanoparticles Synthesized using <i>Tradescantia pallida</i> Extract. 10,	2
213	Effect of Salinity and Nitrogen Fertilization Levels on Growth Parameters of <i>Sarcocornia fruticosa</i> , <i>Salicornia brachiata</i> , and <i>Arthrocnemum macrostachyum</i> . <b>2022</b> , 12, 1749	0
212	Extracting Total Anthocyanin from Purple Sweet Potato Using an Effective Ultrasound-Assisted Compound Enzymatic Extraction Technology. <b>2022</b> , 27, 4344	1
211	Variability of tolerance of Wild cherry clones to PEG-induced osmotic stress in vitro. <b>2022</b> , 15, 265-272	1
210	Comparison of the antioxidant properties of serum and plasma samples as well as glutathione under environmental and pharmacological stress factors involving different classes of drugs. <b>2022</b> , 94, 103936	0
209	Valorisation of Roman chamomile ( <i>Chamaemelum nobile</i> L.) herb by comprehensive evaluation of hydrodistilled aroma and residual non-volatile fractions. <b>2022</b> , 160, 111715	
208	Metabolite identification in fresh wheat grains of different colors and the influence of heat processing on metabolites via targeted and non-targeted metabolomics. <b>2022</b> , 160, 111728	0
207	The characterization of phenolic compounds via LC-ESI-MS/MS, antioxidant, enzyme inhibitory activities of <i>Salvia absconditiflora</i> , <i>Salvia sclarea</i> , and <i>Salvia palaestina</i> : A comparative analysis. <b>2022</b> , 150, 313-322	2
206	Effect of cultivar and ripening on the polyphenol contents of East African highland bananas ( <i>Musa</i> spp.). <b>2021</b> , 28, 479-488	
205	Antioxidant Activity of Partially Purified Fractions of <i>Daniellia oliveri</i> (Rolfe) Hutch and Dalzielii Stem Bark Ethanolic Extract. <b>2022</b> , 21, 171-181	
204	PROPOLIS-INDUCED HEPATORENOPROTECTION IN RODENTS EXPOSED TO RIFAMPICIN AND ISONIAZID.	
203	Paradigm Shift in Phytochemicals Research: Evolution from Antioxidant Capacity to Anti-Inflammatory Effect and to Roles in Gut Health and Metabolic Syndrome. <b>2022</b> , 70, 8551-8568	3

202	Comparison of ultrasound and maceration methods on antioxidant and antimicrobial efficacy of phenolic compounds extracted from <i>Cynodon dactylon</i> L. of Algeria. <b>2022</b> , 33, 121-128	
201	Antioxidants in Humic Acids of Various Origins. <b>2022</b> , 56, 253-258	
200	Patagonian Fire ( <i>Nothofagus antarctica</i> ) combined with Green Tea [Novel Beverage enriched in Bioactive Phytochemicals as Health Promoters.	0
199	A Chemical Investigation of the Antioxidant Capacity of Extracts from Red Macroalga <i>Gracilaria domingensis</i> . <b>2022</b> , 2, 332-344	
198	Comparative analysis of quality and nutritional traits from <i>Lonicera caerulea</i> (Honeyberry) cultivars and other berries grown in Scotland.	
197	Ciprofloxacin-Loaded Silver Nanoparticles as Potent Nano-Antibiotics against Resistant Pathogenic Bacteria. <b>2022</b> , 12, 2808	4
196	In vitro-derived plants grown from low nitrate medium produced quality tubers in <i>Decalepis hamiltonii</i> Wight & Arn. <b>2022</b> , 12,	
195	Assessing available phytochemicals from commercial blackcurrant and raspberry pomaces. <b>2022</b> , 1-17	
194	<i>Melaleuca rugulosa</i> (Link) Craven Tannins: Appraisal of anti-inflammatory, radical scavenging activities, and molecular modeling studies. <b>2022</b> , 115596	1
193	Primary Composition and Pigments of 11 Red Seaweed Species from the Center of Portugal. <b>2022</b> , 10, 1168	1
192	Selenium-induced modulations in growth, productivity and physiochemical responses to water deficiency in Quinoa ( <i>Chenopodium quinoa</i> ) grown in sandy soil. <b>2022</b> , 44, 102449	0
191	Preparation of zinc oxide nanoparticles using laser-ablation technique: Retinal epithelial cell (ARPE-19) biocompatibility and antimicrobial activity when activated with femtosecond laser. <b>2022</b> , 234, 112540	3
190	Cranberry and black chokeberry extracts isolated with pressurized ethanol from defatted by supercritical CO <sub>2</sub> pomace inhibit colorectal carcinoma cells and increase global antioxidant response of meat products during in vitro digestion. <b>2022</b> , 161, 111803	0
189	Anti-inflammatory and antioxidant properties of hempseed protein enzymatic hydrolysates. <b>2022</b> , 2, 100082	0
188	4,4'-Diaponeurosporene Production as C <sub>30</sub> Carotenoid with Antioxidant Activity in Recombinant <i>Escherichia coli</i> .	0
187	Thermal oxidation, 3-MCPD and glycidyl esters formation in hazelnut oil enriched with natural extracts during French fries production.	0
186	Fermentation of the <i>Cucurbita ficifolia</i> Fruit Juice: Its Antioxidant Activity and Effects on the Glycemia. <b>2022</b> , 8, 55	0
185	Biological Activity and Optical Sensor Properties of Green Synthesis Polymer. <b>2022</b> , 7,	0

184	Modulatory role of Bovine serum albumin conjugated manganese dioxide nanoparticle on microwave radiation induced alterations in reproductive parameters of rat. <b>2022</b> , 113, 136-149	0
183	Effects of roasting degrees on phenolic compounds and antioxidant activity in coffee beans from different geographic origins. <b>2022</b> , 168, 113965	3
182	Enhancement of flavonoid synthesis and antioxidant activity in <i>Scutellaria baicalensis</i> aerial parts by UV-A radiation. <b>2022</b> , 187, 115532	2
181	Peroxyl radical scavenging activity measurement of antioxidants using histidine-stabilized and glutathione-capped fluorescent gold nanoclusters. <b>2023</b> , 285, 121876	0
180	Assessment of total flavonoid contents and ferric reducing antioxidant power of several Green and oolong tea products in Vietnam. <b>2022</b> ,	0
179	Effect of storage process on nutritive properties of preterm human milk. <b>2022</b> , 21-21	0
178	Distribution of phenolic compounds and antioxidant activities in layered grinding wheat flour and the regulation effect of nitrogen fertilizer application. <b>2022</b> , 48, 704-715	1
177	Nutritional Value of Eggplant Cultivars and Association with Sequence Variation in Genes Coding for Major Phenolics. <b>2022</b> , 11, 2267	1
176	Dwarf Kiwi ( <i>Actinidia arguta</i> Miq.), a Source of Antioxidants for a Healthy and Sustainable Diet. <b>2022</b> , 27, 5495	0
175	Stability Enhancement of Anthocyanins from Blackcurrant ( <i>Ribes Nigrum</i> L.) Pomace through Intermolecular Copigmentation. <b>2022</b> , 27, 5489	0
174	Plant polyphenols regulating myoglobin oxidation and color stability in red meat and certain fish: A review. 1-13	0
173	Cultivation of <i>Osmundea pinnatifida</i> (Hudson) Stackhouse in the Algem <sup>®</sup> photobioreactor system.	1
172	Antioxidant and Anti-Inflammatory Actions of Polyphenols from Red and White Grape Pomace in Ischemic Heart Diseases. <b>2022</b> , 10, 2337	3
171	Biosorption of phenolic compounds from <i>Plinia cauliflora</i> seeds in residual yeast: Kinetic, equilibrium, and bioaccessibility studies.	0
170	Free and Bound Phenolic Compounds Present in Orange Juice By-Product Powder and Their Contribution to Antioxidant Activity. <b>2022</b> , 11, 1748	2
169	Probing nutritional and functional properties of salted noodles supplemented with ripen Banana peel powder. <b>2022</b> , 4,	0
168	Characterization of Volatile Compounds by HS-GC-IMS and Chemical Composition Analysis of Colored Highland Barley Roasted at Different Temperatures. <b>2022</b> , 11, 2921	1
167	ANTIOXIDANT ACTIVITY EVALUATION OF <i>KALANCHOE PINNATA</i> (LAM.) PERS. FRESH LEAF JUICE. 193-196	0

- 166 The nutritional evaluation of nopalitos from six South African cactus pear cultivars. **2022**, 377-386 ○
- 165 Nanodelivery of Antioxidant Herbal Extracts, Spices, and Dietary Constituents. **2022**, 145-171 ○
- 164 Assessment of Antioxidant and Scavenging Activities of Various Yogurts Using Different Sample Preparation Procedures. **2022**, 12, 9283 ○
- 163 Antioxidant and Anti-Inflammatory Properties of *Prunella Vulgaris* Tea. **2022**, 10, 521-531 ○
- 162 Isolation, Molecular Identification and Amino Acid Profiling of Single-Cell-Protein-Producing Phototrophic Bacteria Isolated from Oil-Contaminated Soil Samples. **2022**, 27, 6265 ○
- 161 Phytochemical Screening, and In Vitro Evaluation of the Antioxidant and Dermocosmetic Activities of Four Moroccan Plants: *Halimium antiatlanticum*, *Adenocarpus artemisiifolius*, *Pistacia lentiscus* and *Leonotis nepetifolia*. **2022**, 9, 94 1
- 160 Evaluation of In Vitro Antioxidant Activity of *Oldenlandia dineshii*: An Endemic Plant from the Hillocks of Palakkad District, Kerala, India. **2023**, 203-214 ○
- 159 Pharmacological Elucidation of Antioxidant, Hypoglycemic, and Anti-Inflammatory Potentials of *Phyllanthus candolleanus* (Wights ARN) Chakrab.. **2023**, 249-266 ○
- 158 Antiradical properties of peptides from hydrobionts. **2022**, 202, 692-705 ○
- 157 Sunset Yellow: physical, thermal and bioactive properties of the widely employed food, pharmaceutical and cosmetic orange azo-dye material. ○
- 156 Redox state associated with antitumor and immunomodulatory peptides in cancer. **2022**, 730, 109414 ○
- 155 Chemical composition, antioxidant, antimicrobial and antiproliferative activity of *Laureliopsis philippiana* essential oil of Chile, study in vitro and in silico. **2022**, 15, 104271 1
- 154 Evaluation of Antioxidant Potentialities of Whole Fruit Juices from <i>Ximenia americana</i> Linn., <i>Vitex doniana</i> Sweet. and <i>Annona senegalensis</i> Pers. 255-274 ○
- 153 Fruit nutritional composition, antioxidant and biochemical profiling of diverse tomato (*Solanum lycopersicum* L.) genetic resource. 13, ○
- 152 Summer Gifts from the Hive: Botanical Origin, Antioxidant Capacity, and Mineral Content of Hungarian Honeys. ○
- 151 Chemical Composition and In Vitro Antioxidant Activity of *Sida rhombifolia* L. Volatile Organic Compounds. **2022**, 27, 7067 1
- 150 Source dependent variation in phenolics, antioxidant and antimicrobial activity of *Paeonia emodi* in west Himalaya, India. ○
- 149 Brazilian Agroindustrial Wastes as a Potential Resource of Bioactive Compounds and Their Antimicrobial and Antioxidant Activities. **2022**, 27, 6876 ○

148	Comparative phytochemical screening through high-performance thin layer chromatography technique and free radical scavenging ability of five species of genus Clerodendrum.	0
147	Detection of Synthetic Antioxidants: What Factors Affect the Efficiency in the Chromatographic Analysis and in the Electrochemical Analysis?. <b>2022</b> , 27, 7137	3
146	Identification and Structure-Activity Relationship of Recovered Phenolics with Antioxidant and Antihyperglycemic Potential from Sugarcane Molasses Vinasse. <b>2022</b> , 11, 3131	0
145	The Use of Machine Learning for Comparative Analysis of Amperometric and Chemiluminescent Methods for Determining Antioxidant Activity and Determining the Phenolic Profile of Wines. <b>2022</b> , 5, 104	0
144	Tomato Landraces May Benefit from Protected Production Evaluation on Phytochemicals. <b>2022</b> , 8, 937	1
143	Analytical determination of antioxidant capacity of hop-derived compounds in beer using specific rapid assays (ORAC, FRAP) and ESR-spectroscopy.	0
142	Physicochemical Characterization of Texture-Modified Pumpkin by Vacuum Enzyme Impregnation: Textural, Chemical, and Image Analysis.	0
141	Comparison of the Chemical Properties of Pineapple Vinegar and Mixed Pineapple and Dragon Fruit Vinegar. <b>2022</b> , 8, 597	1
140	Synthesis and Antioxidative Properties of 1,2,3,4-Tetrahydropyridine Derivatives with Different Substituents in 4-Position. <b>2022</b> , 27, 7423	0
139	Comparing ultrasonic- and microwave-assisted methods for extraction of phenolic compounds from Kabkab date seed ( <i>Phoenix dactylifera</i> L.) and stepwise regression analysis of extracts antioxidant activity. <b>2022</b> , 30, 100871	1
138	Heterologous expression of family GH11 <i>Aspergillus niger</i> xylanase B (AnXylB11) in <i>Pichia pastoris</i> and competitive inhibition by riceXIP: An experimental and simulation study. <b>2022</b> , 220, 112907	0
137	Antimicrobial Properties of 6-Bromoeugenol and Eugenol. 53, 57-64	0
136	In silico study of natural antioxidants. <b>2022</b> ,	0
135	Lactate content, total polyphenols and antioxidant activity of selected commercial yogurts from the Serbian market. <b>2022</b> , 23-23	0
134	Influence of Altitudes and Development Stages on the Chemical Composition, Antioxidant, and Antimicrobial Capacity of the Wild Andean Blueberry ( <i>Vaccinium floribundum</i> Kunth). <b>2022</b> , 27, 7525	2
133	The essential oil from <i>Drimys winteri</i> possess activity: Antioxidant, theoretical chemistry reactivity, antimicrobial, antiproliferative and chemical composition. 1,	0
132	Phytochemical profiling, in vitro biological activity, docking studies, and cytotoxicity assessments of <i>Rondeletia odorata</i> Jacquin: An unexplored plant of the coffee family. 10,	0
131	Spectrophotometric Methods for Measurement of Antioxidant Activity in Food and Pharmaceuticals. <b>2022</b> , 11, 2213	3

130	Reactive Oxygen Species Enlightened Therapeutic Strategy for Oral and Maxillofacial Diseases <i>Art of Destruction and Reconstruction</i> . <b>2022</b> , 10, 2905	0
129	Structural Effects on the Antioxidant Properties of Amino Acid Betaxanthins. <b>2022</b> , 11, 2259	0
128	Antioxidant Properties of Hemp Proteins: From Functional Food to Phytotherapy and Beyond. <b>2022</b> , 27, 7924	1
127	Comparative Chemical Analysis of Eight <i>Punica granatum</i> L. Peel Cultivars and Their Antioxidant and Anti-Inflammatory Activities. <b>2022</b> , 11, 2262	0
126	Effects of Pressurized Liquid Extraction with dimethyl sulfoxide on the recovery of carotenoids and other dietary valuable compounds from the microalgae <i>Spirulina</i> , <i>Chlorella</i> and <i>Phaeodactylum tricornutum</i> . <b>2022</b> , 134885	2
125	Low vulnerability of the Mediterranean antipatharian <i>Antipathella subpinnata</i> (Ellis & Solander, 1786) to ocean warming. <b>2023</b> , 475, 110209	0
124	4-Hydroxycinnamic acid attenuates neuronal cell death by inducing expression of plasma membrane redox enzymes and improving mitochondrial functions. <b>2023</b> , 12, 1287-1299	0
123	Antiscalants used in the desalination industry impact the physiology of the coral <i>Montipora capricornis</i> . <b>2023</b> , 229, 119411	1
122	Concept for the valorization of cereal processing waste: Recovery of phenolic acids by using waste-derived tetrahydrofurfuryl alcohol and biochar. <b>2023</b> , 313, 137457	0
121	Antioxidant, anti-inflammatory and analgesic activity of <i>Mimosa acutistipula</i> (Mart.) Benth. <b>2023</b> , 303, 115964	0
120	Critical Examination of the Suitability of the Folin-Ciocalteu Reagent Assay for Quantitative Analysis of Polyphenols <i>The Case of Olive-Mill Wastewater</i> . <b>2022</b> , 13, 476-493	1
119	Investigation of Synthesis, Characterization, and Biological Activities of Water-Soluble Polymer with Horseradish Peroxidase Enzyme. <b>2022</b> , 64, 733-748	0
118	The impact of pH value in the Phenolic content and Antioxidant potential of Medicinal plant extract. <b>2022</b> , 331-336	0
117	Evaluation of Antioxidant Capacity (ABTS and CUPRAC) and Total Phenolic Content (Folin-Ciocalteu) Assays of Selected Fruit, Vegetables, and Spices. <b>2022</b> , 2022, 1-18	1
116	Sustainable Valorization of Tomato Pomace ( <i>Lycopersicon esculentum</i> ) in Animal Nutrition: A Review. <b>2022</b> , 12, 3294	2
115	Investigation of leafy shoots and tea products of European mistletoe ( <i>Viscum album</i> L.) with special focus on their antioxidant capacity. <b>2022</b> , 25, 181-188	0
114	The Effect of Anthocyanins from <i>Dioscorea alata</i> L. on Antioxidant Properties of Perinatal Hainan Black Goats and Its Possible Mechanism in the Mammary Gland. <b>2022</b> , 12, 3320	1
113	The Effect of Hydrolysis on the Antioxidant Activity of Olive Mill Waste. <b>2022</b> , 12, 12187	0

- 112 In silico molecular docking of cyclooxygenase (COX-2), ADME-Toxicity and in vitro evaluation of antioxidant and anti-inflammatory activities of marine macro algae. 0
- 111 Thioredoxin domain-containing protein 12 (TXNDC12) in red spotted grouper (*Epinephelus akaara*): Molecular characteristics, disulfide reductase activities, and immune responses. **2022**, 108449 0
- 110 Phenolipids, Amphiphilic Phenolic Antioxidants with Modified Properties and Their Spectrum of Applications in Development: A Review. **2022**, 12, 1897 0
- 109 Antioxidant Properties and Proximate Composition of Different Tissues of European Beaver. **2022**, 27, 8973 0
- 108 Electroanalytical Enzyme Biosensor Based on *Cordia superba* Enzyme Extract for the Detection of Phytomarkers in Kombucha. **2022**, 12, 1112 1
- 107 Antioxidant and anti-inflammatory properties of *Pimolanii* grass and perceptions of locals on its survival in the era of changing climate. **2022**, 8, e12018 0
- 106 Distribution, Antioxidant Capacity, Bioavailability and Biological Properties of Anthocyanin Pigments in Blood Oranges and Other Citrus Species. **2022**, 27, 8675 0
- 105 *Piranhea trifoliata* extracts ameliorate muscular decline in *Drosophila melanogaster* exposed to Paraquat. 0
- 104 Application of Chemometric Techniques In The Evaluation of Bioactive Compounds and Antioxidant Activity of Fruit From Brazilian Cerrado. 1
- 103 Useful separation and purification of anthocyanin compounds from grape skin pomace Alicante Bouschet using macroporous resins. 0
- 102 The effect of rhizobia in improving the protective mechanisms of wheat under drought and supplementary irrigation conditions. 6, 0
- 101 Impact of Growing Location on Kakadu Plum Fruit Composition and In Vitro Bioactivity as Determinants of Its Nutraceutical Potential. **2023**, 3, 13-25 0
- 100 A Biologically Active Chromone from *Bomarea setacea* (alstroemeriaceae): Leishmanicidal, Antioxidant and Multilevel Computational Studies. **2022**, 7, 0
- 99 Microbiological and Sensorial Quality of Beef Meat (*Longissimus dorsi*) Marinated with Cinnamon Extract and Stored at Various Temperatures. **2022**, 11, 3971 1
- 98 Ectomycorrhizal Fungi Modulate Pedunculate Oak Heat Stress Responses through the Alternation of Polyamines, Phenolics, and Osmotica Content. **2022**, 11, 3360 1
- 97 Laktik Asit Bakterileri Tarafından Ėtilen Ekzopolisakkaritler ve TerapĖk Etkileri. 412-429 0
- 96 Combined Anti-Bacterial Actions of Lincomycin and Freshly Prepared Silver Nanoparticles: Overcoming the Resistance to Antibiotics and Enhancement of the Bioactivity. **2022**, 11, 1791 0
- 95 Phytochemical Analysis, Antioxidant and Antifungal Activity of Essential oil and Extracts of *Alpinia malaccensis* (Burm.f.) Roscoe flowers. 58, 0



- 94 Edible Insects an Alternative Nutritional Source of Bioactive Compounds: A Review. **2023**, 28, 699 ○
- 93 Almond [*Prunus dulcis* (Mill.) DA Webb] Processing Residual Hull as a New Source of Bioactive Compounds: Phytochemical Composition, Radical Scavenging and Antimicrobial Activities of Extracts from Italian Cultivars (*Muono*, *Pizzuta*, *Romana*). **2023**, 28, 605 ○
- 92 Inflammageing and Cardiovascular System: Focus on Cardiokines and Cardiac-Specific Biomarkers. **2023**, 24, 844 1
- 91 High-Temperature Influences Plant Bio-Stimulant-like Effects of the Combination Particle Film-Forming Materials-Foliar Fertilizers on Apple Trees. **2023**, 13, 178 ○
- 90 Comprehensive Evaluation of Quality Characteristics of Four Oil-Tea *Camellia* Species with Red Flowers and Large Fruit. **2023**, 12, 374 ○
- 89 Phenolic Compounds Profiling and Their Antioxidant Capacity in the Peel, Pulp, and Seed of Australian Grown Avocado. **2023**, 12, 185 2
- 88 Plant Phenolics: As Antioxidants and Potent Compounds Under Multiple Stresses. **2023**, 215-234 ○
- 87 Luteolin promotes pathogen resistance in *Caenorhabditis elegans* via DAF-2/DAF-16 insulin-like signaling pathway. **2023**, 115, 109679 ○
- 86 Phytochemical screening and GC-MS chemical profiling of an innovative anti-cancer herbal formula (PHF6). **2023**, 35, 102525 ○
- 85 Thioether-based novel transition metal complexes: Synthesis, DNA interaction, in vitro biological assay, DFT calculations, and molecular docking studies. **2023**, 132, 106343 ○
- 84 Exploring the potential effect of phospholipase A2 antibody to extend beef shelf-life in a beef liposome model system. **2023**, 198, 109091 ○
- 83 The Influence of Solvents and Colloidal Particles on the Efficiency of Molecular Antioxidants. **2023**, 12, 99 1
- 82 Fruit Peel Soil Supplementation Induces Physiological and Biochemical Tolerance in *Schefflera arboricola* L. Grown Under Heat Conditions. ○
- 81 Quantitative assessment of antioxidant potential of selected homeopathic preparations in clinical practice. **2022**, ○
- 80 Metabolomics Integrated with HPLC-MS Reveals the Crucial Antioxidant Compounds of Muscadine Wine. **2023**, 12, 55 ○
- 79 Optimization of Canolol Production from Canola Meal Using Microwave Digestion as a Pre-Treatment Method. **2023**, 12, 318 ○
- 78 Chemical sensing of food phenolics and antioxidant capacity. **2023**, 593-646 ○
- 77 Metal Nanoparticles on Board of Low-Cost Devices for Optical Sensing. **2023**, 100-110 ○

- 76 Antioxidant properties from novel marine actinobacteria. **2023**, 215-220 ○
- 75 Protection of Mitochondrial Potential and Activity by Oxyprenylated Phenylpropanoids. **2023**, 12, 259 ○
- 74 Structural Features of Small Molecule Antioxidants and Strategic Modifications to Improve Potential Bioactivity. **2023**, 28, 1057 ○
- 73 Phytochemical Elucidation and Antioxidant Activity of Seeds from Three Prickly Pear (*Opuntia ficus-indica* L.) Cultivars from Algeria. **2023**, 13, 1444 ○
- 72 An emerging natural antioxidant therapy for COVID-19 infection patients: Current and future directions. ○
- 71 Synthesis, antimicrobial activity and molecular docking studies of spiroquinoline-indoline-dione and spiropyrazolo-indoline-dione derivatives. **2023**, 13, ○
- 70 A Novel Strategy for Screening Active Components in *Cistanche tubulosa* Based on Spectrum-Effect Relationship Analysis and Network Pharmacology. **2023**, 2023, 1-20 ○
- 69 References. **2009**, 331-394 ○
- 68 Antioxidative Recovery Responses of Germinated Rough Rice (GRR) and Germinated Brown Rice (GBR) from Various Solvents and Their Potential towards Reactive Oxygen Species Quenching Capacity. **2022**, 18, 9-15 ○
- 67 Phytofabrication and Characterisation of Zinc Oxide Nanoparticles Using Pure Curcumin. **2023**, 16, 269 ○
- 66 Copper(II) complexes of fused ring selenosemicarbazones: Synthesis, structure elucidation, biological activity and molecular modeling. **2023**, 233, 116319 ○
- 65 In vivo and In vitro evaluation of the antifungal activity of the PGPR *Bacillus amyloliquefaciens* RaSh1 (MZ945930) against *Alternaria alternata* with growth promotion influences on *Capsicum annum* L. plants. **2023**, 22, ○
- 64 *Phaleria macrocarpa* (Scheff.) Boerl.: An updated review of pharmacological effects, toxicity studies, and separation techniques. **2023**, ○
- 63 Anticoagulant effect of *Feijoa sellowiana* extracts generated by different biotechnological techniques. **2023**, e15444 ○
- 62 Xylanase covalent binding onto amidated pectin beads: Optimization, thermal, operational and storage stability studies and application. **2023**, 236, 124018 ○
- 61 Unraveling the bioenergy production and electron transport characteristics of processed *Rheum palmatum* L. for antiviral drug development. **2023**, 195, 116488 ○
- 60 Antioxidant compounds and eugenol quantification of clove (*Syzygium aromaticum*) leaves extracts obtained by pressurized liquid extraction and supercritical fluid extraction. **2023**, 196, 105865 ○
- 59 Improvement of shelf-life quality of ivy gourd (*Coccinia grandis* L. Voigt) using an exogenous coating of mannitol and sorbitol. **2023**, 2, 100260 ○

- 58 AODB: A comprehensive database for antioxidants including small molecules, peptides and proteins. **2023**, 418, 135992 ○
- 57 DNA protection, molecular docking, antioxidant, antibacterial, enzyme inhibition, and enzyme kinetic studies for parietin, isolated from *Xanthoria parietina* (L.) Th. Fr.. 1-15 ○
- 56 Trade-off effect of dissolved organic matter on degradation and transformation of micropollutants: A review in water decontamination. **2023**, 450, 130996 ○
- 55 Lactate content, total polyphenols and antioxidant activity of selected commercial yogurts from the Serbian market. **2022**, 49, 183-193 ○
- 54 Optimal stimulation of *Citrus reticulata* for bioenergy extraction in MFCs and antioxidant activity via traditional Chinese medicine processing methods. **2023**, 143, 104690 ○
- 53 Bioactive compounds as an alternative for the sugarcane industry: Towards an integrative approach. **2023**, 9, e13276 ○
- 52 Fe/ABTS/PVP nanocomplexes with dual GSH-depleting for photothermal-reinforced catalytic bacterial killing. **2023**, 53, 100705 ○
- 51 Effect-directed detection. **2023**, 297-324 ○
- 50 Antioxidant Activity of Sulfate Metabolites of Chlorogenic Acid. **2023**, 13, 2192 ○
- 49 IMPROVED EXTRACTION OF BIOACTIVE COMPOUNDS FROM THE POLLENS OF *TYPHA DOMINGENSIS* WITH SEQUENTIAL CONVENTIONAL AND ULTRASOUND TREATMENT. 256-270 ○
- 48 Screening and characterization of phenolic compounds by LC-ESI-QTOF-MS/MS and their antioxidant potentials in papaya fruit and their by-products activities. **2023**, 52, 102480 ○
- 47 Color, Antioxidant Capacity and Flavonoid Composition in *Hibiscus rosa-sinensis* Cultivars. **2023**, 28, 1779 ○
- 46 *Helichrysum italicum*: From Extraction, Distillation, and Encapsulation Techniques to Beneficial Health Effects. **2023**, 12, 802 ○
- 45 Phenolic Compound Profile and Antioxidant Capacity of Flax (*Linum usitatissimum* L.) Harvested at Different Growth Stages. **2023**, 28, 1807 ○
- 44 Antioxidant Capacity, Antitumor Activity and Metabolomic Profile of a Beetroot Peel Flour. **2023**, 13, 277 ○
- 43 Biotechnological response curve of the cyanobacterium *Spirulina subsalsa* to light energy gradient. **2023**, 16, ○
- 42 Chemistry and Pharmacology of Bergenin or Its Derivatives: A Promising Molecule. **2023**, 13, 403 ○
- 41 Holistic Photoprotection, Broad Spectrum (UVA-UVB), and Biological Effective Protection Factors (BEPFs) from *Baccharis antioquiensis* Hydrolysates Polyphenols. **2023**, 12, 979 ○

- 40 Conditioning of Scots pine (*Pinus sylvestris* L.) sowing material. **2023**, 38, 1-8 ○
- 39 Metal Complexes with Naphthalene-Based Acetic Acids as Ligands: Structure and Biological Activity. **2023**, 28, 2171 ○
- 38 Influence of Pig Genetic Line and Salt Reduction on Peptide Production and Bioactivity of Dry-Cured Hams. **2023**, 12, 1022 ○
- 37 Transcriptomics and metabolomics analysis reveal the anti-oxidation and immune boosting effects of mulberry leaves in growing mutton sheep. 13, ○
- 36 Insight into Antioxidant Activity and Peptide Profile of Jinhua Ham Broth Peptides at Different Cooking Times. **2023**, 12, 606 ○
- 35 Biochemical and antioxidant activity of wild edible fruits of the eastern Himalaya, India. 10, ○
- 34 Promising antioxidant activity of crude extract from *Calliandra tweedii* Benth. 59-70 ○
- 33 The generation and application of antioxidant peptides derived from meat protein: a review. **2023**, ○
- 32 CEV°Z YAPRAK EKSTRELER°N°N ANT°OKS°DAN, ANT°M°KROB°YEL VE ANT°B°YOF°LM AKT°V°TES°. 405-421 ○
- 31 Enhancing postharvest quality of fresh-cut plums with chitosan-grape seed oil edible coatings. **2023**, 58, 01011 ○
- 30 HPLC Chromatographic Analysis Antioxidant activity of seeds some varieties of prickly pear (*Opuntia ficus-indica* L.) from the Sidi-Fredj souk Ahras Algeria. **2022**, 3, 038-046 ○
- 29 Physico-Chemical Study of Mn(II), Co(II), Cu(II), Cr(III), and Pd(II) Complexes with Schiff-Base and Aminopyrimidyl Derivatives and Anti-Cancer, Antioxidant, Antimicrobial Applications. **2023**, 28, 2555 ○
- 28 Volatile Metabolites of *Piper eriopodon* (Miq.) C.DC. from Northern Region of Colombia and Assessment of In Vitro Bioactivities of the Leaf Essential Oil. **2023**, 28, 2594 ○
- 27 Integration of High-Entropy Oxide with Nitrogen-Doped Graphene for the Ultrasensitive Electrochemiluminescence Detection of Trolox and Dopamine. **2023**, 6, 4747-4753 ○
- 26 Defining the nuanced nature of redox biology in post-traumatic stress disorder. 14, ○
- 25 Amphibian Skin and Skin Secretion: An Exotic Source of Bioactive Peptides and Its Application. **2023**, 12, 1282 ○
- 24 Antiviral and ROS scavenging potential of *Carica papaya* Linn and *Psidium guajava* leaves extract against HIV-1 infection. **2023**, 23, ○
- 23 Thiocarbohydrazone and Chalcone-Derived 3,4-Dihydropyrimidinethione as Lipid Peroxidation and Soybean Lipoxygenase Inhibitors. **2023**, 8, 11966-11977 ○

- 22 Synthesis and Characterization of Quercetin-Iron Complex Nanoparticles for Overcoming Drug Resistance. **2023**, 15, 1041 ○
- 21 Characterization of California olive pomace fractions and their in vitro antioxidant and antimicrobial activities. **2023**, 180, 114677 ○
- 20 Food Peptides for the Nutricosmetic Industry. **2023**, 12, 788 ○
- 19 Comparative Analyses of Fucoidans from South African Brown Seaweeds That Inhibit Adhesion, Migration, and Long-Term Survival of Colorectal Cancer Cells. **2023**, 21, 203 ○
- 18 Fermentation Characteristics and Aromatic Profiles of Plum Wines Produced with *Hanseniaspora thailandica* Zal1 and Common Wine Yeasts. **2023**, 28, 3009 ○
- 17 Synthesis and Radical Scavenging Activities of Tocopherol Analogs Containing Heterocyclic Rings. **2023**, 106, 680 ○
- 16 Phenolic Acids Profiles and Phenolic Concentrations of Emmer Cultivars in Response to Growing Year under Organic Management. **2023**, 12, 1480 ○
- 15 Enzymatic Synthesis of Ascorbic Acid-Ketone Body Hybrids. **2023**, 13, 691 ○
- 14 Optimization of Phenolic Compounds Extraction and Antioxidant Activity from *Inonotus hispidus* Using Ultrasound-Assisted Extraction Technology. **2023**, 13, 524 ○
- 13 Development of an irradiation equipment to accelerate the degradation of rosé wine in antique green and flint bottles. **2023**, 6, 100501 ○
- 12 In vitro assessment of antioxidant capacity and phenolic contents of some lentil (*Lens culinaris* L.) cultivars commonly consumed in Algeria. ○
- 11 Chemical Characterization and Determination of the Antioxidant Properties of Phenolic Compounds in Three *Scutellaria* sp. Plants Grown in Colombia. **2023**, 28, 3474 ○
- 10 Characteristics and Relationships between Total Polyphenol and Flavonoid Contents, Antioxidant Capacities, and the Content of Caffeine, Gallic Acid, and Major Catechins in Wild/Ancient and Cultivated Teas in Vietnam. **2023**, 28, 3470 ○
- 9 Antioxidant Potential Profile of Portuguese Wheat (Bread and Durum) Germplasm. **2023**, 3, 124-135 ○
- 8 Comparative assessment of the biological activity of the green synthesized silver nanoparticles and aqueous leaf extract of *Perilla frutescens* (L.). **2023**, 13, ○
- 7 Bioactive Compounds and Antioxidant Composition of Nut Bars with Addition of Various Edible Insect Flours. **2023**, 28, 3556 ○
- 6 Preparation and Characterization of a Multicomponent *Arthrospira platensis* Biomass Hydrolysate with Superior Anti-Hypertensive, Anti-Hyperlipidemic and Antioxidant Activities via Selective Proteolysis. **2023**, 21, 255 ○
- 5 Extraction of valuable compounds from plants by underwater shockwaves. **2023**, 265-327 ○

- 4 Quality Characteristics and Antioxidant Activity of Jeungpyeon Prepared with Cheese Pumpkin (*Cucurbita moschata* Duch.) Powder. **2023**, 52, 403-413 ○
- 3 Influence of chitosan coating on the physicochemical and antioxidant properties of phycocyanin-loaded nanoliposomes. **2023**, 72, 103120 ○
- 2 Influence of microwave heating on bioactive properties, phenolic compounds and fatty acid profiles of pomegranate seed oil. **2023**, 422, 136207 ○
- 1 Antioxidant Capacity Changes and Untargeted Metabolite Profile of Broccoli during Lactic Acid Bacteria Fermentation. **2023**, 9, 474 ○