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DOI: 10.1016/0031-9422(88)80254-1
Phytochemistry, 1988, 27, 969-978.

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1219	Superoxide dismutases in foods. A review. 1989 , 33, 243-270		56
1218	Specific accumulation of o-diphenols in stressed leaves of <i>Prunus avium</i> . <i>Phytochemistry</i> , 1989 , 28, 1363-1364		16
1217	Review article number 47. <i>Phytochemistry</i> , 1989 , 28, 2545-2558	4	41
1216	The biochemical basis of resistance of potatoes to soft rot <i>Erwinia</i> spp. review. 1989 , 38, 313-339		66
1215	Antioxidant status of the potato tuber and Ca ²⁺ deficiency as a physiological stress. 1989 , 75, 411-416		27
1214	Oxygen toxicity and superoxide dismutase as an antioxidant in physiological stress. 1989 , 76, 456-459		195
1213	Immunohistochemical localization of ascorbate oxidase in cucurbita pepo medullosa. 1989 , 64, 61-66		25
1212	NAD(P)H oxidation elicits anion superoxide formation in radish plasmalemma vesicles. 1989 , 980, 202-8		47
1211	Antioxidant and pro-oxidant actions of the plant phenolics quercetin, gossypol and myricetin. Effects on lipid peroxidation, hydroxyl radical generation and bleomycin-dependent damage to DNA. 1989 , 38, 2859-65		493
1210	Uniconazole-induced thermotolerance in soybean seedling root tissue. 1990 , 79, 78-84		35
1209	The Loss of Structural Integrity in Damaged Spruce Needles from Locations Exposed to Air Pollution. 1990 , 128, 33-45		11
1208	Comparison of two serpentine species with different nickel tolerance strategies. 1990 , 122, 271-277		114
1207	Studies on the mechanism of photosystem II photoinhibition II. The involvement of toxic oxygen species. 1990 , 24, 237-43		100
1206	Peroxide als Pflanzeninhaltsstoffe, 7. Mitt. 1): Bildung des Sesquiterpenperoxids Nardosinon aus einer Aristolan-Vorstufe. 1990 , 323, 171-175		8

1205	Antioxidant activities of lignans and flavonoids. <i>Phytochemistry</i> , 1990 , 29, 3773-3775	4	90
1204	Superoxide Dismutase, Catalase, and alpha-Tocopherol Content of Stored Potato Tubers. 1990 , 94, 1214-8		171
1203	Carotenoids and photoprotection in plants: A role for the xanthophyll zeaxanthin. 1990 , 1020, 1-24		1127
1202	Differences in the susceptibility of plant membrane lipids to peroxidation. 1990 , 1030, 119-26		51
1201	Drug antioxidant effects. A basis for drug selection?. 1991 , 42, 569-605		258
1200	Wirkung von Luftschadstoffen auf den pflanzlichen Organismus. 1991 , 3, 362-367		3
1199	Relationship between foliar injury and changes in antioxidant levels in red and Norway spruce exposed to acidic mists. 1991 , 69, 1-15		39
1198	Enzymatic Antinutritive Defenses of the Tomato Plant Against Insects. 1991 , 166-197		44
1197	Long-term functioning of enucleate sieve elements: possible mechanisms of damage avoidance and damage repair. 1991 , 14, 139-146		69
1196	Alleviation of Sulfur Dioxide-induced Phytotoxicity in Cucumber Plants by Uniconazole. 1991 , 187, 59-65		3
1195	Synthesis and circular dichroism of steroids with a 1,4-benzodioxane chromophore: On the absolute configuration of β -silandrin. 1991 , 1991, 633-641		12
1194	Antioxidant activity of Echimgin. 1991 , 27, 641-642		
1193	Heat shock tolerance and antioxidant activity in moth bean seedlings treated with tetracyclis. 1991 , 10, 215-222		9
1192	Drugs from Euphorbiaceae and Thymelaeaceae as Possible Health Hazards: Homeopathics Derived from <i>Euphorbia cyparissias</i> and <i>Daphne mezereum</i> -An Iatrogenic Risk of Cancer?. 1991 , 57, A50-A50		
1191	Drugs from Euphorbiaceae and Thymelaeaceae as Possible Health Hazards: Phytotherapeutics Derived from <i>Croton tiglium</i> -An Iatrogenic Risk of Cancer?. 1991 , 57, A50-A51		
1190	Effect of Benzylisoquinoline Alkaloids on Oxygen Radicals Production. 1991 , 57, A49-A50		4
1189	Induction of Cyanide-Resistant Respiration by Sulfur Compounds in <i>Hansenula anomala</i> . 1991 , 55, 1573-1578		2
1188	Action of Pollutants Individually and in Combination. 1992 , 72-92		7

1187	Pyropheophytinaas an Antioxidative Substance from the Marine Alga, Arame (<i>Eisenia bicyclis</i>). 1992 , 56, 1533-1535	69
1186	Comparison of the Antioxidative Activity of Some Acid-phenols: Structure-Activity Relationship. 1992 , 56, 324-325	433
1185	Soci�t�Belge de Biochimie Belgische Vereniging voor Biochemie. 1992 , 100, B1-B26	
1184	Differential response of maize catalases to abscisic acid: Vp1 transcriptional activator is not required for abscisic acid-regulated Cat1 expression. 1992 , 89, 8842-6	49
1183	Cyclamenoside, a Potent Inhibitor of Hydrogen Peroxide Release. 1992 , 21, 2375-2378	1
1182	Oxygen Availability as an Ecological Limit to Plant Distribution. 1992 , 23, 93-185	203
1181	Excess Copper Induces A Cytosolic Cu,Zn-Superoxide Dismutase in Soybean Root. 1992 , 33, 239-244	105
1180	Antioxidant activity of tropical ginger extracts and analysis of the contained curcuminoids. 1992 , 40, 1337-1340	109
1179	Antioxidative substances in leaves of <i>Polygonum hydropiper</i> . 1992 , 40, 1349-1351	50
1178	Substituent effects in the free radical reactions of silybin: radiation-induced oxidation of the flavonoid at neutral pH. 1992 , 61, 603-9	45
1177	Antioxidative curcuminoids from rhizomes of <i>Curcuma xanthorrhiza</i> . <i>Phytochemistry</i> , 1992 , 31, 3645-3647	79
1176	Antioxidant and pro-oxidant properties of active rosemary constituents: carnosol and carnosic acid. 1992 , 22, 257-68	394
1175	Research note: efficacy of various flavonoids and simple phenolics in prevention of nutritional myopathy in the chick. 1992 , 71, 1577-80	9
1174	Culture Optimization for Perennial Ryegrass Protoplasts. 1992 , 139, 303-308	20
1173	Antioxidants and growth regulators counter the effects of O3 and SO2 in crop plants. 1992 , 38, 99-106	14
1172	Interactions of a series of coumarins with reactive oxygen species. Scavenging of superoxide, hypochlorous acid and hydroxyl radicals. 1992 , 44, 205-14	306
1171	Hydrogen peroxide-scavenging enzymes and antioxidants in <i>Echinochloa frumentacea</i> as affected by triazole growth regulators. 1992 , 11, 441-443	17
1170	Antioxidative activities of <i>Olea europaea</i> leaves and related phenolic compounds. <i>Phytochemistry</i> , 1992 , 31, 1173-1178	4 174

1169	Superoxide Dismutase and Stress Tolerance. 1992 , 43, 83-116		1696
1168	Direct detection of circulating free radicals in the rat using electron spin resonance spectrometry. 1992 , 12, 121-6		26
1167	Inhibition of nonenzymic lipid peroxidation by benzyloquinoline alkaloids. 1992 , 12, 287-92		37
1166	Ascorbate oxidation reduction in <i>Helicoverpa zea</i> as a scavenging system against dietary oxidants. 1992 , 19, 27-37		44
1165	Inhibitions of the autoxidation of linoleic acid by flavonoids in micelles. 1992 , 63, 37-40		50
1164	Isolierung und Struktur von langkettigen Alkylphenolen und -pyrocatecholen aus <i>Plectranthus albidus</i> (Labiatae). 1993 , 76, 1890-1900		6
1163	Anti-oxidative and anti-inflammatory curcumin-related phenolics from rhizomes of <i>Curcuma domestica</i> . <i>Phytochemistry</i> , 1993 , 32, 1557-1560	4	125
1162	Chlorophyll fluorescence in the resurrection plant <i>Selaginella lepidophylla</i> (Hook. & Grev.) Spring during high-light and desiccation stress, and evidence for zeaxanthin-associated photoprotection. 1993 , 189, 30		32
1161	Optimization of isolation and storage of sperm cells from pollen of perennial ryegrass (<i>Lolium perenne</i> L.). 1993 , 6, 64-70		11
1160	Liver protecting and lipid lowering effects of <i>Sempervivum tectorum</i> extract in the rat. 1993 , 7, 98-100		20
1159	Phenolics in ecological interactions: The importance of oxidation. 1993 , 19, 1521-52		541
1158	The role of active oxygen in the response of plants to water deficit and desiccation. 1993 , 125, 27-58		1452
1157	SCREENING ANTIOXIDATIVE AND PROOXIDATIVE ACTIVITY IN A SOLID MEDIUM MODEL SYSTEM. 1993 , 17, 1-13		1
1156	In vitro photodynamic lipid peroxidation of total lipophilic extracts from leaves of bean plants. 1993 , 1166, 48-54		8
1155	Plant antioxidant gene responses to fungal pathogens. 1993 , 1, 239-45		14
1154	Nicotinamide increases glutathione and anthocyanin in tissue culture of <i>Catharanthus roseus</i> . 1993 , 141, 596-600		20
1153	The role of reactive oxygen species, antioxidants and phytopharmaceuticals in human immunodeficiency virus activity. 1993 , 40, 85-92		27
1152	Responses of sclerophyllous ericaceae to enhanced levels of ultraviolet-B radiation. 1993 , 33, 233-242		38

1151	Genetic engineering of oxidative stress resistance in higher plants. 1993 , 342, 235-240	18
1150	Antioxidant action of benzyloquinoline alkaloids. 1993 , 18, 167-75	23
1149	Antioxidative Activity of Porphyrin Derivatives. 1993 , 57, 680-681	10
1148	Synergistic Antioxidative Effects of Porphyrin Derivatives with α -Tocopherol and Ascorbic Acid. 1993 , 57, 1753-1754	2
1147	Effects of Ultraviolet-B Radiation on Terrestrial Plants. 1993 , 427-471	120
1146	Peroxyl Radical Scavenging Activity of Caffeic Acid and Its Related Phenolic Compounds in Solution. 1993 , 57, 1204-5	51
1145	Redox-activated expression of the cytosolic copper/zinc superoxide dismutase gene in Nicotiana. 1993 , 90, 3108-12	139
1144	Enhanced Formation of a Constitutive Sesquiterpenoid in Cultured Cells of a Liverwort, <i>Calypogeia granulata</i> Inoue during Elicitation; Effects of Vanadate. 1993 ,	1
1143	Enzymatic defence against post-anoxic injury in higher plants. 1994 , 102, 381-390	3
1142	The involvement of oxygen-derived free radicals in plant-pathogen interactions. 1994 , 102, 479-493	
1141	Similarities between post-ischaemic injury to animal tissues and post-anoxic injury in plants. 1994 , 102, 325-332	8
1140	Influence of a series of natural flavonoids on free radical generating systems and oxidative stress. 1994 , 24, 689-99	146
1139	Tannin sensitivity in larvae of <i>Malacosoma disstria</i> (Lepidoptera): Roles of the peritrophic envelope and midgut oxidation. 1994 , 20, 1985-2001	84
1138	Biosynthesis of SOD by carrot hairy roots. 1994 , 16, 581-586	3
1137	Antioxidant xanthenes from <i>Garcinia subelliptica</i> . <i>Phytochemistry</i> , 1994 , 36, 501-506	4 99
1136	Chemical and nutritional quality of fermented fish silage containing potato extracts, formalin or ginger extracts. 1994 , 50, 383-388	21
1135	Antioxidant activity of phenolic meroditerpenoids from marine algae. 1994 , 26, 159-164	34
1134	Synthesis and characterization of ruthenium(ii) complexes of 5-hydroxyflavones. 1994 , 31, 97-103	7

1133	Exudate flavonoid aglycones of <i>Achillea</i> sect. <i>Achillea</i> and sect. <i>Babounya</i> : a comparative study. 1994 , 22, 609-620	12
1132	Protection of linoleic acid hydroperoxide-induced cytotoxicity by phenolic antioxidants. 1994 , 16, 405-9	49
1131	Relationships of antioxidants in apple peel to changes in Farnesene and conjugated trienes during storage, and to superficial scald development after storage. 1994 , 4, 23-33	33
1130	Accumulation of flavonoids during leaf development in <i>Cistus laurifolius</i> . <i>Phytochemistry</i> , 1994 , 36, 591-597	33
1129	Differential stimulation of an arid-environment winter ephemeral <i>Dimorphotheca pluvialis</i> (L.) Moench by ultraviolet-B radiation under nutrient limitation. 1994 , 17, 245-255	63
1128	RESEARCH NOTE PHOTOTOXICITY OF CITRAL TO <i>Trichoplusia ni</i> (LEPIDOPTERA: NOCTUIDAE) AND ITS AMELIORATION BY VITAMIN A. 1994 , 60, 459-462	14
1127	Increased accumulation of the 16 kDa polypeptide in lupin roots exposed to lead, copper and nitrite ions. 1994 , 34, 63-68	8
1126	Actions of flavonoids and coumarins on lipoxygenase and cyclooxygenase. 1994 , 234, 443-54	102
1125	Superoxide Dismutase in Plants. 1994 , 13, 199-218	341
1124	Effects of Tannin and Phenolics on the H ⁺ -ATPase Activity in Plant Plasma Membrane. 1994 , 144, 49-52	11
1123	A Simple Screening Method for Antioxidants and Isolation of Several Antioxidants Produced by Marine Bacteria from Fish and Shellfish. 1994 , 58, 1780-1783	300
1122	Mechanisms of flood tolerance in plants. 1994 , 43, 307-358	414
1121	Plant defenses against oxidative stress. 1995 , 29, 175-186	51
1120	Adaptability to drought in sugar beet cultivars. 1995 , 37, 107	4
1119	Differential effects of elevated ultraviolet-B radiation on the photochemical and reproductive performances of dicotyledonous and monocotyledonous arid-environment ephemerals. 1995 , 18, 844-854	77
1118	Antioxidant Activity and Total Phenolics in Different Genotypes of Potato (<i>Solanum tuberosum</i> , L.). 1995 , 60, 341-343	242
1117	Flavonoids and Antioxidant Activity of Fresh Pepper (<i>Capsicum annuum</i>) Cultivars. 1995 , 60, 473-476	262
1116	Enhanced UV-B radiation alleviates the adverse effects of summer drought in two Mediterranean pines under field conditions. 1995 , 94, 37-44	54

1115	Flavonoids increase tissue essential fatty acids in vitamin E-deficient chicks. 1995 , 6, 97-103		12
1114	The structural requirements of flavonols that induce pollen germination of conditionally male fertile <i>Petunia</i> . <i>Phytochemistry</i> , 1995 , 38, 589-592	4	42
1113	Chain-breaking stabilizers in polymers: the current status. 1995 , 49, 99-110		73
1112	Flavonoids as antioxidant agents: importance of their interaction with biomembranes. 1995 , 19, 481-6		519
1111	Photoinduction of strand scission in DNA by uric acid and Cu(II). 1995 , 19, 189-96		26
1110	Glucosylation of caffeic acid with <i>Bacillus subtilis</i> X-23 α -amylase and a description of the glucosides. 1995 , 80, 18-23		28
1109	Biochemical changes involved in browning of gamma-irradiated cut witloof chicory. 1995 , 5, 199-210		25
1108	The role of active oxygen in iron tolerance of rice (<i>Oryza sativa</i> L.). 1995 , 184, 249-255		30
1107	Antioxidant activity of fruit exudate and C-methylated dihydrochalcones from <i>Myrica gale</i> . 1995 , 61, 515-8		56
1106	The chemistry of natural diarylheptanoids. 1995 , 357-394		24
1105	Effect of natural antioxidants on the stability of canola oil. 1995 , 37, 469-479		20
1104	Destructive hydrogen peroxide production in <i>Eucheuma denticulatum</i> (Rhodophyta) during stress caused by elevated pH, high light intensities and competition with other species. 1995 , 30, 289-297		27
1103	The characterization of antioxidants. 1995 , 33, 601-17		613
1102	Antioxidant Defenses of Plants and Fungi. 1995 , 298-355		60
1101	Structure-antioxidative activity relationships in benzylisoquinoline alkaloids. 1995 , 31, 103-7		44
1100	Chromatographic Isolation of Antioxidants Guided by a Methyl Linoleate Assay. 1995 , 43, 1272-1275		31
1099	Isolation of an antioxidant from <i>Penicillium roquefortii</i> IFO 5956. 1995 , 59, 319-20		13
1098	Determination and Involvement of Aqueous Reducing Compounds in Oxidative Defense Systems of Various Senescing Leaves. 1995 , 43, 1813-1819		520

1097	Paclobutrazol-induced Tolerance of Wheat Leaves to Paraquat May Involve Increased Antioxidant Enzyme Activity. 1995 , 145, 570-576	121
1096	Cryopreservation of in vitro Cultures of Barley (<i>Hordeum vulgare</i> L. and <i>H. murinum</i> L.) and Transgenic Cells of Wheat (<i>Triticum aestivum</i> L.). 1995 , 146, 489-496	20
1095	Superoxide and traditional Chinese medicines. 1995 , 48, 165-71	17
1094	Extraction and Identification of Antioxidant Components from the Leaves of Mulberry (<i>Morus alba</i> L.). 1996 , 44, 1687-1690	94
1093	Antioxidant Properties of the Hydrophobic Stilbenol Chlorophorin□ 1996 , 44, 2946-2947	4
1092	Ultraviolet-B effects on <i>Spirodela oligorrhiza</i> : induction of different protection mechanisms. 1996 , 115, 217-223	37
1091	The Effect of Antioxidant-containing Fraction from Fermented Soybean Food on Atherosclerosis Development in Cholesterol-fed Rabbits. 1996 , 29, 751-755	17
1090	Advances in the development of pharmaceutical antioxidants. 1996 , 28, 65-180	48
1089	Effect of <i>Polygonum hydropiper</i> sulfated flavonoids on lens aldose reductase and related enzymes. 1996 , 59, 443-5	59
1088	Antioxidative Compounds Isolated from Kokuto, Non-centrifugal Cane Sugar. 1996 , 60, 1714-1716	44
1087	Mechanism of catechin chemiluminescence in the presence of active oxygen. 1996 , 11, 131-6	19
1086	Flavonoids, Coumarins, and Cinnamic Acids as Antioxidants in a Micellar System. StructureActivity Relationship□ 1996 , 44, 497-501	248
1085	Comparative Studies on <i>Xanthoria parietina</i> , a Pollution Resistant Lichen, and <i>Ramalina duriaei</i> , a Sensitive Species. II. Evaluation of Possible Air Pollution-Protection Mechanisms. 1996 , 28, 367-383	40
1084	Physiological and dietary influences on midgut redox conditions in generalist lepidopteran larvae. 1996 , 42, 191-198	40
1083	The antioxidant activity of <i>Ecklonia stolonifera</i> . 1996 , 19, 223-227	37
1082	Inhibition of lipid peroxidation by diterpenoid from <i>Podocarpus nagi</i> . 1996 , 52, 573-6	7
1081	Antinutritive and toxic components of plant defense against insects. 1996 , 32, 3-37	278
1080	Potential influence of midgut pH and redox potential on protein utilization in insect herbivores. 1996 , 32, 85-105	47

1079	Environmental impacts associated with the application of radical-scavenging stabilizers in polymers. 1996 , 52, 109-117	8
1078	Cloning of the cDNA and genomic clones for glutathione synthetase from <i>Arabidopsis thaliana</i> and complementation of a <i>gsh2</i> mutant in fission yeast. 1996 , 31, 1093-104	42
1077	Comparative Studies on <i>Xanthoria Parietina</i> , a Pollution Resistant Lichen, and <i>Ramalina Duriaei</i> , a Sensitive Species. II. Evaluation of Possible Air Pollution-Protection Mechanisms. 1996 , 28, 367	36
1076	Oxygen deprivation stress in a changing environment. 1996 , 47, 145-159	289
1075	Ageing of <i>Euglena</i> chloroplasts in vitro I. Variations in pigment pattern and in morphology. 1996 , 47, 49-60	7
1074	Antioxidant and chelating properties of flavonoids. 1997 , 38, 151-63	190
1073	Elevated temperatures and ultraviolet radiation cause oxidative stress and inhibit photosynthesis in symbiotic dinoflagellates. 1996 , 41, 271-283	366
1072	Diurnal changes in photoprotective mechanisms in leaves of cork oak (<i>Quercus suber</i>) during summer. 1996 , 16, 115-123	90
1071	Potato Polyphenols: Role in the Plant and in the Diet. 1997 , 61-93	9
1070	The effects of seasons, exposure, enhanced UV-B radiation, and water stress on leaf epicuticular and internal UV-B absorbing capacity of <i>Cistus creticus</i> : a Mediterranean field study. 1997 , 48, 1977-1985	47
1069	Tissue culture-based Selection of high rosmarinic acid producing clones of Rosemary (<i>Rosmarinus officinalis</i> L.) Using <i>Pseudomonas</i> Strain F.. 1997 , 11, 73-88	20
1068	Total Reactive Antioxidant Potential (TRAP) and Total Antioxidant Reactivity (TAR) of Medicinal Plants Used in Southwest Amazonia (Bolivia and Peru). 1997 , 35, 288-296	26
1067	Hydroxyl radical generation during oxidation of catecholamines and dopa* This paper was supported by the KBN project No. 108/E-364/BW/96. 1997 , 60, 163-169	7
1066	Kinetic Study of Free-Radical-Scavenging Action of Flavonoids in Homogeneous and Aqueous Triton X-100 Micellar Solutions. 1997 , 101, 3746-3753	61
1065	Antioxidant Potential of Theaflavins. A Pulse Radiolysis Study. 1997 , 119, 5337-5343	58
1064	Demonstration of the Presence of Carotenoids in Wood: Quantitative Study of Cooperage Oak. 1997 , 45, 1649-1652	16
1063	Physiological Processes and Plant Responses to Ozone Exposure. 1997 , 317-368	76
1062	Chemistry, Biochemistry, and Dietary Role of Potato Polyphenols. A Review. 1997 , 45, 1523-1540	433

1061	Endogenous antioxidants from oilseeds and edible oils* Prepared, in parts, during the sabbatical stay of FS at IFSC in Denmark.. 1997 , 13, 225-292	36
1060	Ultraviolet radiation as a stress factor and the role of protective pigments. 1997 , 157-168	53
1059	Complexes of iron with phenolic compounds from soybean nodules and other legume tissues: prooxidant and antioxidant properties. 1997 , 22, 861-70	259
1058	Inhibition of human low-density lipoprotein oxidation by flavonoids in red wine and grape juice. 1997 , 80, 1627-31	144
1057	Improved atrial function in bicaval versus standard orthotopic techniques in cardiac transplantation. 1997 , 80, 1631-5	21
1056	THE OXIDATIVE BURST IN PLANT DISEASE RESISTANCE. 1997 , 48, 251-275	2352
1055	Oxidative stress injury in tomato plants induced by supplemental UV-B radiation. 1997 , 39, 215-221	32
1054	Stress induced injury and antioxidant enzymes in relation to drought tolerance in wheat genotypes. 1997 , 39, 357-364	55
1053	Beneficial effects of enhanced UV-B radiation under field conditions: improvement of needle water relations and survival capacity of <i>Pinus pinea</i> L. seedlings during the dry Mediterranean summer. 1997 , 128, 101-108	57
1052	The effect of enhanced ultraviolet-B radiation on germination and seedling development of plant species occurring in a dune grassland ecosystem. 1997 , 128, 139-147	6
1051	Ultraviolet-B radiation effects on the Mediterranean ruderal <i>Dittrichia viscosa</i> . 1997 , 128, 109-112	10
1050	Chlorogenic acid, an antioxidant principle from the aerial parts of <i>Artemisia iwayomogi</i> that acts on 1,1-diphenyl-2-picrylhydrazyl radical. 1997 , 20, 148-54	31
1049	Oxidative stress causes coral bleaching during exposure to elevated temperatures. 1997 , 16, 187-192	403
1048	Determination of some oxidative stress parameters in variegated leaves of <i>Chlorophytum comosum</i> (Thunb) bak. 1997 , 19, 33-39	6
1047	Inhibition of soybean oil oxidation by extracts of dry beans (<i>Phaseolus vulgaris</i>). 1997 , 74, 1025-1030	18
1046	Antioxidative constituents in <i>Heterotheca inuloides</i> . 1997 , 5, 865-71	47
1045	The effect of u.v.-B radiation on u.v.-absorbing secondary metabolites in birch seedlings grown under simulated forest soil conditions. 1997 , 137, 617-621	70
1044	Low molecular weight polyphenols in leaves of <i>Eucalyptus camaldulensis</i> , <i>E. globulus</i> and <i>E. rudis</i> . 1997 , 8, 186-193	38

1043	Traditional and medicinal uses of mangroves. 1998 , 2, 133-148	277
1042	Effects of plant growth regulators on the antioxidant system in seedlings of two maize cultivars subjected to water stress. 1998 , 25, 81-87	100
1041	Protection mechanisms against excess light in the resurrection plants <i>Craterostigma wilmsii</i> and <i>Xerophyta viscosa</i> . 1998 , 24, 203-210	181
1040	Uniconazole-induced alleviation of freezing injury in relation to changes in hormonal balance, enzyme activities and lipid peroxidation in winter rape. 1998 , 26, 41-47	158
1039	Inhibition of Baculoviral Disease by Plant-Mediated Peroxidase Activity and Free Radical Generation. 1998 , 24, 1949-2001	45
1038	Role of Antioxidant Systems in Wheat Genotypes Tolerance to Water Stress. 1998 , 41, 387-394	161
1037	Flavonoid glycosides of <i>Alchemilla vulgaris</i> L.. 1998 , 12, S162-S163	12
1036	UVB Radiation Induced Increase in Quercetin: Kaempferol Ratio in Wild-Type and Transgenic Lines of <i>Petunia</i> . 1998 , 68, 323-330	20
1035	STABILIZATION OF MARINE OILS WITH FLAVONOIDS. 1998 , 5, 183-196	28
1034	Antioxidative and superoxide scavenging activities of retrochalcones in <i>Glycyrrhiza inflata</i> . 1998 , 6, 339-47	188
1033	Synthesis and biological evaluation of several coumarin-4-carboxamidoxime and 3-(coumarin-4-yl)-1,2,4-oxadiazole derivatives. 1998 , 33, 715-724	142
1032	Efficacy and safety of <i>Buxus sempervirens</i> L. preparations (SPV(30)) in HIV-infected asymptomatic patients: a multicentre, randomized, double-blind, placebo-controlled trial. 1998 , 5, 1-10	22
1031	Geographical variability of <i>Pinus halepensis</i> Mill. as revealed by foliar flavonoids. 1998 , 26, 83-96	22
1030	β-Carotene and lipid oxidation. 1998 , 100, 444-462	45
1029	Progress in herbicide determination with the thylakoid bioassay. 1998 , 5, 17-20	10
1028	Inhibition of lipoxygenase 1 by phosphatidylcholine micelles-bound curcumin. 1998 , 33, 1223-8	33
1027	Copper-induced oxidative stress in <i>Scenedesmus bijugatus</i> : protective role of free radical scavengers. 1998 , 61, 623-8	34
1026	Possible involvement of lipid peroxidation in salicylic acid-mediated induction of PR-1 gene expression. <i>Phytochemistry</i> , 1998 , 47, 555-566	4 81

1025	An increase in the luteolin : Apigenin ratio in <i>Marchantia polymorpha</i> on UV-B enhancement. <i>Phytochemistry</i> , 1998 , 48, 791-794	4	128
1024	Phenolic metabolism, growth, and uvB tolerance in phenylalanine ammonia-lyase-inhibited red cabbage seedlings. <i>Phytochemistry</i> , 1998 , 49, 377-386	4	48
1023	Differential flavonoid response to enhanced uv-b radiation in <i>brassica napus</i> . <i>Phytochemistry</i> , 1998 , 49, 1021-1028	4	171
1022	Physical and nutritional properties of moist fermented fish silage pellets as a protein supplement for tilapia (<i>Oreochromis niloticus</i>). 1998 , 71, 11-18		22
1021	Antioxidant properties of butein isolated from <i>Dalbergia odorifera</i> . 1998 , 1392, 291-9		81
1020	Antioxidant Activity and Phenolic Composition of Citrus Peel and Seed Extracts. 1998 , 46, 2123-2129		464
1019	Glutathione metabolic genes coordinately respond to heavy metals and jasmonic acid in <i>Arabidopsis</i> . 1998 , 10, 1539-50		586
1018	Scavenging Effect of Water Soluble Proteins in Broad Beans on Free Radicals and Active Oxygen Species. 1998 , 46, 401-406		110
1017	Contents and Cooking Loss of Three Quinic Acid Derivatives from Garland (<i>Chrysanthemum coronarium</i> L.). 1998 , 46, 1437-1439		33
1016	Accumulation of flavonoids and related compounds in birch induced by UV-B irradiance. 1998 , 18, 53-58		117
1015	Antioxidant Activity and Total Phenolics in Selected Fruits, Vegetables, and Grain Products. 1998 , 46, 4113-4117		2234
1014	Estrogenic Flavonoids from <i>Artemisia vulgaris</i> L.. 1998 , 46, 3325-3329		57
1013	Lipid peroxidation and Tocopherol content in Tocopherol-supplemented thylakoid membranes during UV-B exposure. 1998 , 39, 177-185		16
1012	Antioxidant capacity and correlated characteristics of 14 unifloral honeys. 1998 , 37, 27-31		171
1011	Antimicrobial and antioxidant compounds in the nonvolatile fraction of expressed orange essential oil. 1999 , 62, 929-32		23
1010	Inclusion of polyvinylpyrrolidone in the polymerase chain reaction reverses the inhibitory effects of polyphenolic contamination of RNA. 1999 , 27, 915-6		117
1009	Free Radicals and Reactive Oxygen Species as Mediators of Heavy Metal Toxicity in Plants. 1999 , 73-97		168
1008	Oxidative stress and antioxidative defense with an emphasis on plants antioxidants. 1999 , 7, 31-51		13

1007	Chemotaxonomic value of tocopherols in Brassicaceae. <i>Phytochemistry</i> , 1999 , 50, 793-798	4	44
1006	Coumaroyl triterpenes from <i>Casuarina equisetifolia</i> . <i>Phytochemistry</i> , 1999 , 51, 543-550	4	39
1005	Anthocyanin-DNA copigmentation complex: mutual protection against oxidative damage. <i>Phytochemistry</i> , 1999 , 52, 1313-1318	4	124
1004	Ozone exposure results in various carry-over effects and prolonged reduction in biomass in birch (<i>Betula pendula</i> Roth). 1999 , 22, 1401-1411		74
1003	The determination of flavonoid contents in mulberry and their scavenging effects on superoxide radicals. 1999 , 64, 555-559		434 ^o
1002	Effect of processing on major flavonoids in processed onions, green beans, and peas. 1999 , 64, 231-235		161
1001	Effects of Light Regime on Antioxidant Content of Foliage in a Tropical Forest Community1. 1999 , 31, 422-429		11
1000	Oxidative Stress and Ascorbic Acid Contents in <i>Parmotrema Reticulatum</i> and <i>Parmelia Sulcata</i> Thalli. 1999 , 31, 105-110		16
999	Altitudinal differences in UV absorbance, UV reflectance and related morphological traits of <i>Quercus ilex</i> and <i>Rhododendron ferrugineum</i> in the Mediterranean region. 1999 , 145, 157-165		100
998	Comparative Anatomical, Morphological, and Physiological Parameters Controlling Photosynthesis in Two <i>Populus</i> clones During Short-Term Osmotic Treatment. 1999 , 37, 87-96		5
997	Oxidative Stress and Ascorbic Acid Contents in <i>Parmotrema Reticulatum</i> and <i>Parmelia Sulcata</i> Thalli. 1999 , 31, 105		14
996	Evaluation of resveratrol derivatives as potential antioxidants and identification of a reaction product of resveratrol and 2, 2-diphenyl-1-picrylhydrazyl radical. 1999 , 47, 3974-7		141
995	Antioxidant activity of plant extracts containing phenolic compounds. 1999 , 47, 3954-62		2222
994	Evaluation of the antioxidant activity of medicinal plant preparations. 1999 , 33, 587-590		2
993	Studies on the enzymatic synthesis of lipophilic derivatives of natural antioxidants. 1999 , 76, 1505		108
992	Quantitative determination of tocopherols in single seeds of rapeseed (<i>Brassica napus</i> L.). 1999 , 101, 142-145		33
991	Evaluation of antioxidative activity of vegetable extracts in linoleic acid emulsion and phospholipid bilayers. 1999 , 79, 2010-2016		53
990	A rapid high-performance liquid chromatography method to measure lipophilic antioxidants in stressed plants: simultaneous determination of carotenoids and tocopherols. 1999 , 10, 307-313		147

989	Ascorbic and uric acid responses to xanthotoxin ingestion in a generalist and a specialist caterpillar. 1999 , 42, 26-36	17
988	Antioxidant response of soybean cotyledons (<i>Glycine max</i>) to ultraviolet irradiation. 1999 , 79, 181-189	9
987	Free radical scavenging effect of anthocyanins in red wines. 1999 , 32, 327-333	72
986	Physiological basis of submergence tolerance in rainfed lowland rice ecosystem. 1999 , 64, 75-90	73
985	Antioxidant and free radical scavenging activities in extracts from medicinal trees used in the 'Caatinga' region in northeastern Brazil. 1999 , 67, 69-77	43
984	Isoflavonoids: Biochemistry, Molecular Biology, and Biological Functions. 1999 , 773-823	64
983	Flavonols from saffron flower: tyrosinase inhibitory activity and inhibition mechanism. 1999 , 47, 4121-5	207
982	The Costs and Benefits of Oxygen for Photosynthesizing Plant Cells. 1999 , 282-314	23
981	Isolation and identification of dihydroartemisinic acid hydroperoxide from <i>artemisia annua</i> : A novel biosynthetic precursor of artemisinin. 1999 , 62, 1160-2	81
980	Prooxidant activity of flavonoids: copper-dependent strand breaks and the formation of 8-hydroxy-2'-deoxyguanosine in DNA. 1999 , 68, 468-72	78
979	NATURAL ANTIMICROBIAL SYSTEMS Antimicrobial Compounds in Plants. 1999 , 1576-1582	2
978	Investigation and Identification of Antioxidative Flavonols, Quercetin and Kaempferol Glycosides in the Unused Parts of 10 Types of Food Plants Commonly Consumed in Japan.. 1999 , 5, 125-128	
977	Chlorophyll Degradation in Boiled Broccoli Florets during Storage in the Light.. 1999 , 5, 35-38	5
976	Monitoring of radical scavenging activity of peroral administration of the Kampo medicine Sho-saiko-to in rats. 1999 , 80, 379-82	13
975	Oxidative Stress and Antioxidants in Wheat Genotypes: Possible Mechanism of Water Stress Tolerance. 2000 , 184, 55-61	173
974	Naturally durable heartwood: evidence for a proposed dual defensive function of the extractives. <i>Phytochemistry</i> , 2000 , 54, 47-52	4 141
973	Increased Antioxidant Activity under Elevated Temperatures: A Mechanism of Heat Stress Tolerance in Wheat Genotypes. 2000 , 43, 245-251	255
972	Serologically-Related Anionic Peroxidases from <i>Petunia</i> and <i>Cucumber</i> can Substitute Flavonoid Antioxidants. 2000 , 43, 105-112	3

971	A comparison of mechanisms of desiccation tolerance among three angiosperm resurrection plant species. 2000 , 151, 29-39	192
970	Special symposium: In vitro plant recalcitrance do free radicals have a role in plant tissue culture recalcitrance?. 2000 , 36, 163-170	87
969	Enhancement of the Tolerance to Oxidative Stress in Cucumber (<i>Cucumis sativus</i> L.) Seedlings by UV-B Irradiation: Possible Involvement of Phenolic Compounds and Antioxidative Enzymes. 2000 , 113, 311-317	48
968	Isolation of luteolin 7-O-rutinoside and esculetin with potential antioxidant activity from the aerial parts of <i>Artemisia montana</i> . 2000 , 23, 237-9	44
967	Artificially increased ascorbate content affects zeaxanthin formation but not thermal energy dissipation or degradation of antioxidants during cold-induced photooxidative stress in maize leaves. 2000 , 210, 964-9	35
966	Dehydration-induced redistribution of amphiphilic molecules between cytoplasm and lipids is associated with desiccation tolerance in seeds. 2000 , 124, 1413-26	24
965	Seasonal variation of artemisinin and its biosynthetic precursors in plants of <i>Artemisia annua</i> of different geographical origin: proof for the existence of chemotypes. 2000 , 66, 57-62	220
964	Plant Tolerance to Abiotic Stresses in Agriculture: Role of Genetic Engineering. 2000 ,	4
963	Reactive oxygen species: response of algal cells. 2000 , 157, 183-193	283
962	Isolation and Characterisation of Chloroplasts from <i>Myrothamnus flabellifolius</i> Welw.. 2000 , 156, 584-594	18
961	Organic Solutes Protect Drought-Tolerant <i>Populus trichocarpa</i> Against Reactive Oxygen Species. 2000 , 156, 93-99	19
960	Les plantes reviviscentes. 2000 , 2000, 39-41	
959	Flavonoids as antioxidants. 2000 , 63, 1035-42	3049
958	Changes in tocopherol and plastochromanol-8 contents in seeds and oil of oilseed rape (<i>Brassica napus</i> L.) during storage as influenced by temperature and air oxygen. 2000 , 48, 1605-9	55
957	Phytochemistry of the zingiberaceae. 2000 , 797-865	14
956	Scavenging capacity of berry crops on superoxide radicals, hydrogen peroxide, hydroxyl radicals, and singlet oxygen. 2000 , 48, 5677-84	423
955	Recent Advances in the Search for Antioxidant Activity in South American Plants. 2000 , 22, 343-367	11
954	Antioxidant capacity in cranberry is influenced by cultivar and storage temperature. 2001 , 49, 969-74	123

953	Effect of plant growth temperature on antioxidant capacity in strawberry. 2001 , 49, 4977-82		324
952	Domestic processing of onion bulbs (<i>Allium cepa</i>) and asparagus spears (<i>Asparagus officinalis</i>): effect on flavonol content and antioxidant status. 2001 , 49, 3216-22		177
951	Non-disaccharide-based mechanisms of protection during drying. 2001 , 43, 151-67		91
950	The ascorbate-glutathione cycle in the cytosolic and chloroplastic fractions of drought-tolerant and drought-sensitive poplars. 2001 , 158, 1511-1517		14
949	Reduction of paraquat-induced oxidative stress in <i>Phaseolus vulgaris</i> and <i>Malus domestica</i> leaves by α -tocopherol. 2001 , 91, 153-167		11
948	Antiulcerogenic and analgesic effects of <i>Maytenus aquifolium</i> , <i>Sorocea bomplandii</i> and <i>Zolernia ilicifolia</i> . 2001 , 77, 41-7		63
947	Efficient radical trapping at the surface and inside the phospholipid membrane is responsible for highly potent antiperoxidative activity of the carotenoid astaxanthin. 2001 , 1512, 251-8		236
946	Regulation of Photosynthesis. 2001 ,		19
945	Phenylalanine ammonia-lyase as related to ethylene in the development of chilling symptoms during cold storage of citrus fruits. 2001 , 49, 6020-5		85
944	Diallel Analysis for Tocopherol Contents in Seeds of Rapeseed. 2001 , 41, 1072-1079		24
943	Tasco: Influence of a brown seaweed on antioxidants in forages and livestock. A review. 2001 , 79, E21		79
942	Water Stress Tolerance of Wheat (<i>Triticum aestivum</i> L.): Variations in Hydrogen Peroxide Accumulation and Antioxidant Activity in Tolerant and Susceptible Genotypes. 2001 , 186, 63-70		120
941	The antioxidant activity of aqueous spinach extract: chemical identification of active fractions. <i>Phytochemistry</i> , 2001 , 58, 143-52	4	136
940	Antioxidant capacity of a 3-deoxyanthocyanidin from soybean. <i>Phytochemistry</i> , 2001 , 58, 1097-105	4	20
939	Quantitative changes in secondary metabolites of dark-leaved willow (<i>Salix myrsinifolia</i>) exposed to enhanced ultraviolet-B radiation. 2001 , 113, 541-547		52
938	Screening of Brazilian plant extracts for antioxidant activity by the use of DPPH free radical method. 2001 , 15, 127-30		1039
937	Synthesis and biological evaluation of several 3-(coumarin-4-yl)tetrahydroisoxazole and 3-(coumarin-4-yl)dihydropyrazole derivatives. 2001 , 38, 717-722		103
936	Imaging of hydroperoxide and hydrogen peroxide-scavenging substances by photon emission. 2001 , 16, 327-35		6

935	Antioxidant activity and phenolic compounds in selected herbs. 2001 , 49, 5165-70	1578
934	The biological functions of glutathione revisited in arabidopsis transgenic plants with altered glutathione levels. 2001 , 126, 564-74	323
933	Longevity of dry <i>Myrothamnus flabellifolius</i> in simulated field conditions. 2001 , 35, 109-120	16
932	Pre-Treatment of Bean Seedlings with Choline Compounds Increases the Resistance of Photosynthetic Apparatus to UV-B Radiation and Elevated Temperatures. 2001 , 39, 363-368	14
931	Comparison of Hexaploid and Tetraploid Wheat Cultivars in their Responses to Water Stress. 2001 , 44, 89-94	31
930	Effects of long-term open-field ozone exposure on leaf phenolics of European silver birch (<i>Betula pendula</i> Roth). 2001 , 27, 1049-62	72
929	Antioxidant activity of extracts of the marine algal genus <i>Cystoseira</i> in a micellar model system. 2001 , 13, 403-407	68
928	Nutrient availability influences UV-B sensitivity of <i>Plantago lanceolata</i> . 2001 , 154, 157-168	8
927	Improvement of the light fastness of natural dyes: the action of singlet oxygen quenchers on the photofading of red carthamin. 2001 , 117, 204-208	21
926	Inhibition of Oxidative and Antioxidative Enzymes by Trans-Resveratrol. 2001 , 66, 200-203	12
925	Antioxidant defenses in caterpillars: role of the ascorbate-recycling system in the midgut lumen. 2001 , 47, 349-57	84
924	Enzymatic synthesis of hydrophilic and hydrophobic derivatives of natural phenolic acids in organic media. 2001 , 11, 323-328	113
923	Flavonoids of the Sunflower Family (Asteraceae). 2001 ,	68
922	Reduced activity of antioxidant machinery is correlated with suppression of totipotency in plant protoplasts. 2001 , 126, 434-44	70
921	Physiological significance of anthocyanins during autumnal leaf senescence. 2001 , 21, 1-8	275
920	Total phenolics concentration and antioxidant potential of extracts of medicinal plants of Pakistan. 2001 , 56, 973-8	45
919	Physiological traits of two <i>Populus x euramericana</i> clones, Luisa Avanzo and Dorskamp, during a water stress and re-watering cycle. 2002 , 22, 849-58	105
918	Radioprotective effects of 2-imino-3-[(chromone-2-yl)carbonyl] thiazolidines against gamma-irradiation in mice. 2002 , 43, 293-300	36

917	Synthesis and biological activity of isoamoenylin, a metabolite of <i>Dendrobium amoenum</i> . 2002 , 66, 2236-8	25
916	Evaluation of antioxidative activity of extracts from a brown seaweed, <i>Sargassum siliquastrum</i> . 2002 , 50, 3862-6	193
915	Cultural system affects fruit quality and antioxidant capacity in strawberries. 2002 , 50, 6534-42	206
914	Modulation of oxidative stress responsive enzymes by excess cobalt. 2002 , 162, 381-388	115
913	Response of antioxidative defence system to temperature and water stress combinations in wheat seedlings. 2002 , 163, 783-790	144
912	Antioxidant activity and free radical scavenging capacity between Korean medicinal plants and flavonoids by assay-guided comparison. 2002 , 163, 1161-1168	541
911	Higher radical scavenging activities of polyphenolic antioxidants can be ascribed to chemical reactions following their oxidation. 2002 , 1572, 123-32	188
910	Effects of phenylpropanoid and iridoid glycosides on free radical-induced impairment of endothelium-dependent relaxation in rat aortic rings. 2002 , 79, 193-7	42
909	Antioxidant activity in medicinal plants associated with the symptoms of diabetes mellitus used by the indigenous peoples of the North American boreal forest. 2002 , 82, 197-205	244
908	Antioxidant activities and total phenolics of different types of honey. 2002 , 22, 1041-1047	334
907	Screening of European Fungi for Antibacterial, Antifungal, Larvicidal, Molluscicidal, Antioxidant and Free-Radical Scavenging Activities and Subsequent Isolation of Bioactive Compounds. 2002 , 40, 518-525	32
906	Physiological and molecular insights into drought tolerance. 2002 , 1, 28-38	89
905	Anti-ulcerogenic and analgesic activities of the leaves of <i>Wilbrandia ebracteata</i> in mice. 2002 , 9, 125-34	46
904	Evaluation of antioxidant properties of root bark of <i>Hemidesmus indicus</i> R. Br. (Anantmul). 2002 , 9, 153-60	75
903	Metabolic changes in rice seedlings with different submergence tolerance after desubmergence. 2002 , 47, 195-203	36
902	The role of amphiphiles. 2002 , 131, 527-33	20
901	Phenolic compounds, lycopene and antioxidant activity in commercial varieties of tomato (<i>Lycopersicon esculentum</i>). 2002 , 82, 323-330	354
900	Mechanistic study of the oxidation of caffeic acid by digital simulation of cyclic voltammograms. 2002 , 303, 66-72	69

899	Evidence for the presence and activity of a complete antioxidant defence system in mature sieve tubes. 2002 , 31, 189-97	118
898	Producing antioxidant fractions from herbaceous matrices by supercritical fluid extraction. 2002 , 194-197, 879-884	61
897	Antioxidant properties of Indian medicinal plants. 2002 , 16, 771-3	34
896	Evaluation of percutaneous absorption of 4-nerolidylcatechol from four topical formulations. 2002 , 249, 109-16	35
895	Antioxidant properties of trans-epsilon-viniferin as compared to stilbene derivatives in aqueous and nonaqueous media. 2002 , 50, 1213-7	80
894	Bioactivities, bioactive compounds and chemical constituents of mangrove plants. 2002 , 10, 421-452	252
893	Protective Effects of Exogenous Antioxidants and Phenolic Compounds on Photosynthesis of Wheat Leaves under High Irradiance and Oxidative Stress. 2002 , 40, 523-527	21
892	Evaluation of antioxidant activity of methanolic extract from peanut hulls in fried potato chips. 2003 , 58, 75-83	16
891	Delay of Senescence of Detached Cucumber Cotyledons by Triadimefon. 2003 , 46, 571-575	7
890	Antioxidant Enzyme Activities during in vitro Morphogenesis of Gladiolus and the Effect of Application of Antioxidants on Plant Regeneration. 2003 , 46, 179-183	88
889	Antioxidant Capacity of Berry Crops and Herbs. 2003 , 190-201	1
888	Oxygen radical absorbing capacity of phenolics in blueberries, cranberries, chokeberries, and lingonberries. 2003 , 51, 502-9	565
887	Antioxidants, oxidative damage and oxygen deprivation stress: a review. 2003 , 91 Spec No, 179-94	2465
886	Antioxidant principles of Nelumbo nucifera stamens. 2003 , 26, 279-85	86
885	Responses of marine macroalgae to hydrogen-peroxide stress. 2003 , 289, 103-121	82
884	Anaerobic metabolism in the roots of seedlings of the invasive exotic Lepidium latifolium. 2003 , 50, 29-40	35
883	Nitrate additions enhance the photosynthetic sensitivity of a nodulated South African Mediterranean-climate legume (Podalyria calyptrata) to elevated UV-B. 2003 , 50, 197-210	11
882	Effects of UVB preconditioning on heat tolerance of cucumber (Cucumis sativus L.). 2003 , 50, 169-182	32

881	Antioxidant activity of ginger extract in sunflower oil. 2003 , 83, 624-629	49
880	Comparison of the chelating power of hydroxyflavones. 2003 , 651-653, 381-387	61
879	Herbal remedies of <i>Solidago</i> --correlation of phytochemical characteristics and antioxidative properties. 2003 , 32, 1045-53	82
878	Antioxidant activity and total phenolic content of Iranian <i>Ocimum</i> accessions. 2003 , 83, 547-550	413
877	Antioxidant action of flavonoids from <i>Mangifera indica</i> and <i>Embllica officinalis</i> in hypercholesterolemic rats. 2003 , 83, 569-574	92
876	Zinc alleviates cadmium-induced oxidative stress in <i>Ceratophyllum demersum</i> L.: a free floating freshwater macrophyte. 2003 , 41, 391-397	193
875	Transcripts of sunflower antioxidant scavengers of the SOD and GPX families accumulate differentially in response to downy mildew infection, phytohormones, reactive oxygen species, nitric oxide, protein kinase and phosphatase inhibitors. 2003 , 119, 418-428	42
874	An investigation into the role of light during desiccation of three angiosperm resurrection plants. 2003 , 26, 1275-1286	95
873	Ozone exposure over two growing seasons alters root-to-shoot ratio and chemical composition of birch (<i>Betula pendula</i> Roth). 2003 , 9, 1363-1377	67
872	Pharmacological activity of South American plants: effects on spontaneous in vivo lipid peroxidation. 2003 , 17, 80-2	6
871	In vitro and in vivo antioxidant effects of mustard leaf (<i>Brassica juncea</i>). 2003 , 17, 465-71	33
870	In vitro peroxynitrite scavenging activity of diarylheptanoids from <i>Curcuma longa</i> . 2003 , 17, 481-4	59
869	Antioxidant effect of flavonoids on DCF production in HL-60 cells. 2003 , 17, 963-6	49
868	Antioxidant principles from the needles of red pine, <i>Pinus densi fl ora</i> . 2003 , 17, 1064-8	34
867	Antioxidant properties of various solvent extracts of total phenolic constituents from three different agroclimatic origins of drumstick tree (<i>Moringa oleifera</i> Lam.) leaves. 2003 , 51, 2144-55	812
866	Novel antioxidative metabolites in rat liver with ingested sesamin. 2003 , 51, 1666-70	156
865	Elevated carbon dioxide increases contents of antioxidant compounds in field-grown strawberries. 2003 , 51, 4315-20	135
864	Symptom-Specific Antioxidant Activity of Boreal Diabetes Treatments. 2003 , 41, 362-370	13

863	Compost as a soil supplement increases the level of antioxidant compounds and oxygen radical absorbance capacity in strawberries. 2003 , 51, 6844-50	75
862	Profile of antioxidant content upon developing of Sorghum bicolor seeds. 2003 , 164, 709-715	19
861	Importance of active oxygen-scavenging system in the recovery of rice seedlings after submergence. 2003 , 165, 85-93	69
860	Antioxidant and antimicrobial activity of the essential oil and methanol extracts of <i>Achillea millefolium</i> subsp. <i>millefolium</i> Afan. (Asteraceae). 2003 , 87, 215-20	376
859	Antioxidative properties of Martynoside: pulse radiolysis and laser photolysis study. 2003 , 37, 829-33	6
858	Antioxidant constituents of almond [<i>Prunus dulcis</i> (Mill.) D.A. Webb] hulls. 2003 , 51, 496-501	133
857	Ozone-induced cell death in tobacco cultivar Bel W3 plants. The role of programmed cell death in lesion formation. 2003 , 133, 1122-34	141
856	Synthesis and antioxidant activity of 4-[2-(3,5-dimethoxyphenyl)ethenyl]-1,2-benzenediol, a metabolite of <i>Sphaerophysa salsula</i> . 2003 , 67, 2463-6	8
855	Active Oxygen Scavenging Enzyme Activities and Glutathione, Ascorbic Acid and Lipid Peroxidation Levels in Developing <i>Vitis Vinifera</i> L. Leaves and Berries. 2003 , 17, 114-122	1
854	Effects of sesamin on aortic oxidative stress and endothelial dysfunction in deoxycorticosterone acetate-salt hypertensive rats. 2003 , 26, 1701-5	81
853	New Environmentally-Benign Concepts in Wood Protection: The Combination of Organic Biocides and Non-Biocidal Additives. 2003 , 378-389	2
852	Several culinary and medicinal herbs are important sources of dietary antioxidants. 2003 , 133, 1286-90	260
851	Role of Intestinal Flora on the Metabolism, Absorption, and Biological Activity of Dietary Flavonoids. 2003 , 22, 125-131	5
850	ANTIOXIDANT CAPACITY OF BERRY CROPS, CULINARY HERBS AND MEDICINAL HERBS. 2003 , 461-473	16
849	Antioxidant response and photosynthetic characteristics of <i>Xerophyta viscosa</i> Baker and <i>Digitaria sanguinalis</i> L. leaves induced by high light. 2004 , 52, 177-187	2
848	Heavy Metal Induced Oxidative Damage in Terrestrial Plants. 2004 , 84-126	67
847	Antioxidant Activity of Flesh and Skin of <i>Eptatretus Burgeri</i> (Hag Fish) and <i>Enedrias Nebulosus</i> (White Spotted Eel). 2004 , 10, 171-177	9
846	Antioxidant scavenging potential of South African export herbal teas. 2004 , 70, 660-663	7

845	Photosynthetic response and peroxidases in relation to water and nutrient deficiency in gerbera. 2004 , 52, 23-31	8
844	Alterations in the photosynthetic pigments and antioxidant machineries of red pepper (<i>Capsicum annuum</i> L.) seedlings from gamma-irradiated seeds. 2004 , 47, 314-321	95
843	Characterization of carotenoids and their degradation products in oak wood. Incidence on the flavour of wood. 2004 , 7, 689-698	21
842	Relationship between boron content and antioxidant compounds in Citrus leaves taken from fields with different water source. 2004 , 265, 345-353	59
841	Epidermal UV-screening of arctic and alpine plants along a latitudinal gradient in Europe. 2004 , 27, 391-398	57
840	Effects of parsley (<i>Petroselinum crispum</i>) on the liver of diabetic rats: a morphological and biochemical study. 2004 , 18, 996-9	31
839	Evaluation of the antioxidant and free radical scavenging properties of <i>Secamone afzelii</i> Rhoem. 2004 , 18, 1031-2	12
838	Product analysis of caffeic acid oxidation by on-line electrochemistry/electrospray ionization mass spectrometry. 2004 , 15, 1228-36	64
837	Phenolics, ascorbic acid, carotenoids and antioxidant activity of broccoli and their changes during conventional and microwave cooking. 2004 , 88, 503-509	423
836	Specific interactions of tryptophan with phosphatidylcholine and digalactosyldiacylglycerol in pure and mixed bilayers in the dry and hydrated state. 2004 , 132, 171-84	17
835	Catechin electrochemical oxidation mechanisms. 2004 , 518, 109-115	254
834	Synthesis and biological evaluation of novel coumarin derivatives with a 7-azomethine linkage. 2004 , 14, 611-4	100
833	Bioguided fractionation and isolation of free radical scavenging components from in vitro propagated chinese medicinal plants <i>Dendrobium tosaense</i> Makino and <i>Dendrobium moniliforme</i> SW. 2004 , 52, 6916-9	39
832	Antioxidant Activity of Some Furanocoumarins Isolated from <i>Heracleum persicum</i> . 2004 , 42, 396-399	44
831	Antioxidant activities of various fruits and vegetables produced in Taiwan. 2004 , 55, 423-9	34
830	Active oxygen detoxifying enzymes and phenylalanine ammonia-lyase in the ethylene-induced chilling tolerance in citrus fruit. 2004 , 52, 3606-11	64
829	Iron-superoxide dismutase and monodehydroascorbate reductase transcripts accumulate in response to internode rubbing in tomato. 2004 , 327, 679-86	9
828	Functional properties of anthocyanins and betalains in plants, food, and in human nutrition. 2004 , 15, 19-38	663

827	Antioxidant activity and phenolic compounds of 112 traditional Chinese medicinal plants associated with anticancer. 2004 , 74, 2157-84	1619
826	Effect of <i>Eugenia Jambolana</i> seed kernel on antioxidant defense system in streptozotocin-induced diabetes in rats. 2004 , 75, 2717-31	96
825	Factors affecting determination of superoxide anion generated by mitochondria from barley roots after anaerobiosis. 2004 , 161, 1339-46	16
824	Role of antioxidant defense system and biochemical adaptation on stress tolerance of high mountain and steppe plants. 2004 , 26, 211-218	48
823	Exogenous treatment with salicylic acid leads to increased antioxidant capacity in leaves of barley plants exposed to paraquat. 2004 , 161, 319-28	119
822	Effect of heat treatment on the antioxidant activity of extracts from citrus peels. 2004 , 52, 3389-93	343
821	Comparative radical scavenging and antidiabetic activities of methanolic extract and fractions from <i>Achillea ligustica</i> ALL. 2005 , 28, 1791-4	40
820	Antioxidant and antibacterial activities of <i>Rumex japonicus</i> HOUTT. Aerial parts. 2005 , 28, 2225-30	95
819	Synthesis and biological evaluation of polyhydroxycurcuminoids. 2005 , 13, 6374-80	96
818	Tea and herbal infusions: Their antioxidant activity and phenolic profile. 2005 , 89, 27-36	486
817	Screening of antioxidant activity and antioxidant compounds of some edible plants of Thailand. 2005 , 92, 491-497	253
816	Antioxidant activity of fresh and dry herbs of some Lamiaceae species. 2005 , 93, 223-226	252
815	Optimized Method for the Determination of Flavonoid Glycosides and Aglycones. 2005 , 61, 89-92	7
814	<i>Rosmarinus officinalis</i> as an Antioxidant. 2005 , 11, 121-159	22
813	Time dependent density functional theory study of electronic absorption properties of lead(II) complexes with a series of hydroxyflavones. 2005 , 109, 6752-61	29
812	Generation and scavenging of reactive oxygen species in chloroplasts: a submolecular approach. 2005 , 106, 119-133	165
811	Genomics of berry fruits antioxidant components. 2005 , 23, 179-87	8
810	Characterization of new maize chloroplastic copper/zinc superoxide dismutase isoforms by high resolution native two-dimensional polyacrylamide gel electrophoresis. Identification of chilling responsive chloroplastic superoxide dismutase isoforms. 2005 , 124, 323-335	7

809	Preharvest application of methyl jasmonate increases fruit quality and antioxidant capacity in raspberries. 2005 , 40, 187-195	84
808	In planta measurements of oxidative bursts elicited by avirulent and virulent bacterial pathogens suggests that H ₂ O ₂ is insufficient to elicit cell death in tobacco. 2005 , 28, 548-561	38
807	Phenolic compounds in seedlings of <i>Betula pubescens</i> and <i>B. pendula</i> are affected by enhanced UVB radiation and different nitrogen regimens during early ontogeny. 2005 , 11, 1180-1194	40
806	Clone-specific responses in leaf phenolics of willows exposed to enhanced UVB radiation and drought stress. 2005 , 11, 1655-1663	38
805	NaCl treatment markedly enhances H ₂ O ₂ -scavenging system in leaves of halophyte <i>Suaeda salsa</i> . 2005 , 125, 490-499	56
804	Solid State Electrochemical Oxidation Mechanisms Of Morin in Aqueous Media. 2005 , 17, 733-738	65
803	Syntheses and biological activities of chalcone and 1,5-benzothiazepine derivatives: promising new free-radical scavengers, and esterase, urease, and alpha-glucosidase inhibitors. 2005 , 2, 487-96	55
802	Antioxidative effects of flavonols and their glycosides against the free-radical-induced peroxidation of linoleic acid in solution and in micelles. 2005 , 11, 680-91	79
801	Generation and properties of ascorbic acid-overproducing transgenic tobacco cells expressing sense RNA for l-galactono-1,4-lactone dehydrogenase. 2005 , 220, 854-63	92
800	Antioxidant activity of the polysaccharide of the red microalga <i>Porphyridium</i> sp. 2005 , 17, 215-222	173
799	The effect of cadmium on CO ₂ exchange, variable fluorescence of chlorophyll, and the level of antioxidant enzymes in pea leaves. 2005 , 52, 15-20	39
798	Antioxidant capacity of <i>Brassica juncea</i> plants exposed to elevated levels of copper. 2005 , 52, 205-208	33
797	Effects of La ³⁺ on the Active Oxygen-Scavenging Enzyme Activities in Cucumber Seedling Leaves. 2005 , 52, 294-297	16
796	Rationale for using <i>Peltophorum africanum</i> (Fabaceae) extracts in veterinary medicine. 2005 , 76, 54-8	19
795	A review on quantitative structure-activity relationships (QSARs) of natural and synthetic antioxidants compounds. 2005 , 5, 563-74	17
794	Plant phenolics behave as radical scavengers in the context of insect (<i>Manduca sexta</i>) hemolymph and midgut fluid. 2005 , 53, 10120-6	23
793	Tocopherols, tocotrienols and fatty acids as indicators of natural ageing in <i>Pinus sylvestris</i> seeds. 2005 , 20, 378-384	16
792	Antioxidant activities of <i>Swertia decussata</i> xanthenes. 2005 , 19, 347-54	8

791	Ionizing radiation-dependent gamma-H2AX focus formation requires ataxia telangiectasia mutated and ataxia telangiectasia mutated and Rad3-related. 2005 , 16, 2566-76	171
790	Antioxidant Activity of Extract and a New Isolated Dioxaspiran Derivative of <i>Tripleurospermum disciforme</i> . 2005 , 43, 620-623	8
789	Hypoglycemic Effect of Ethanolic Extract of <i>Musa sapientum</i> on Alloxan-Induced Diabetes Mellitus in Rats and Its Relation with Antioxidant Potential. 2005 , 5, 7-19	16
788	Determination of Hypochlorite in Bleaching Products with Flower Extracts To Demonstrate the Principles of Flow Injection Analysis. 2005 , 82, 1815	14
787	Effect of far-infrared irradiation on the antioxidant activity of defatted sesame meal extracts. 2005 , 53, 1495-8	37
786	Pro- and antioxidant effects and cytoprotective potentials of nine edible vegetables in southwest Nigeria. 2005 , 8, 539-44	44
785	Antioxidative constituents of <i>Etlingera elatior</i> . 2005 , 68, 285-8	64
784	<i>Ligaria cuneifolia</i> flavonoid fractions modulate cell growth of normal lymphocytes and tumor cells as well as multidrug resistant cells. 2005 , 209, 737-49	9
783	Role of ABA, salicylic acid, calcium and hydrogen peroxide on antioxidant enzymes induction in wheat seedlings. 2005 , 169, 559-570	163
782	Analyses of arbutin and chlorogenic acid, the major phenolic constituents in Oriental pear. 2005 , 53, 3882-7	113
781	Optimization of lipase-catalyzed synthesis of octyl hydroxyphenylpropionate by response surface methodology. 2005 , 53, 1012-6	26
780	Antioxidant activity in lingonberries (<i>Vaccinium vitis-idaea</i> L.) and its inhibitory effect on activator protein-1, nuclear factor-kappaB, and mitogen-activated protein kinases activation. 2005 , 53, 3156-66	60
779	Iron toxicity in rice conditions and management concepts. 2005 , 168, 558-573	260
778	Arbutin Enhances Recovery and Osteogenic Differentiation in Dried and Rehydrated Human Mesenchymal Stem Cells. 2005 , 3, 244-255	12
777	Hyperhydricity in apple: ultrastructural and physiological aspects. 2006 , 26, 377-88	59
776	Antioxidant properties of methanolic extracts from leaves of <i>Rhazya stricta</i> . 2006 , 9, 270-5	31
775	Spectroscopic and theoretical studies of the Zn(II) chelation with hydroxyflavones. 2006 , 110, 12494-500	37
774	Antioxidant capacity of Venezuelan honey in wistar rat homogenates. 2006 , 9, 510-6	39

773	Effect of Soil Drought Stress on Leaf Water Status, Membrane Permeability and Enzymatic Antioxidant System of Maize . 2006 , 16, 326-332	92
772	Evaluation of colour parameters and antioxidant activities of fruit wines. 2006 , 57, 47-63	40
771	Antiinflammatory and antioxidant evaluation of novel coumarin derivatives. 2006 , 21, 21-9	63
770	Chapter 6 Effects of Sugars on the Stability and Structure of Lipid Membranes During Drying. 2006 , 3, 189-217	30
769	Effect of iron on lipid peroxidation, and enzymatic and non-enzymatic antioxidants and bacoside-A content in medicinal plant <i>Bacopa monnieri</i> L. 2006 , 62, 1340-50	94
768	Plants used by the Cree Nation of Eeyou Istchee (Quebec, Canada) for the treatment of diabetes: A novel approach in quantitative ethnobotany. 2006 , 105, 55-63	115
767	Comparative studies of senescence-related enzymes in the cotyledon of chlorophyll b-deficient mutant and its wild type oilseed rape during senescence. 2006 , 171, 293-9	7
766	Effects of three esca-associated fungi on <i>Vitis vinifera</i> L.: III. Enzymes produced by the pathogens and their role in fungus-to-plant or in fungus-to-fungus interactions. 2006 , 69, 182-194	34
765	Effects of three esca-associated fungi on <i>Vitis vinifera</i> L.: I. Characterization of secondary metabolites in culture media and host responses to the pathogens in calli. 2006 , 69, 209-223	36
764	Comparative analysis of the in vitro antioxidant activity of white and black pepper. 2006 , 26, 659-663	37
763	Antioxidant activity of extract from <i>Polygonum aviculare</i> L. 2006 , 39, 281-8	65
762	Oxidative Stress and Antioxidant Defenses in Plants. 2006 , 151-199	6
761	EFFECT OF PRE-HARVEST CONDITIONS ON ANTIOXIDANT CAPACITY IN FRUITS. 2006 , 299-306	42
760	Effect of Thermal Treatment on Radical-scavenging Activity of Some Spices. 2006 , 12, 178-185	36
759	Correlation between the in vitro antioxidant activity and polyphenol content of aqueous extracts from Bulgarian herbs. 2006 , 20, 961-5	123
758	Effect of Seed Roasting Conditions on the Antioxidant Activity of Defatted Sesame Meal Extracts. 2006 , 69, C377-C381	68
757	Heat Intensity and Warmed-over Flavor in Precooked Chicken Patties Formulated at 3 Fat Levels and 3 Pepper Levels. 2006 , 70, S600-S604	14
756	Antioxidant activity of <i>Prunus mume</i> extract in cooked chicken breast meat. 2006 , 41, 15-19	33

755	Downregulation of high-isoelectric-point extracellular superoxide dismutase mediates alterations in the metabolism of reactive oxygen species and developmental disturbances in hybrid aspen. 2007 , 49, 135-48	28
754	Antioxidant and nitric oxide inhibition activities of selected Malay traditional vegetables. 2006 , 95, 566-573	113
753	Changes in the contents of antioxidant compounds in pepper fruits at different ripening stages, as affected by salinity. 2006 , 96, 66-73	294
752	Antioxidant activity of some algerian medicinal plants extracts containing phenolic compounds. 2006 , 97, 654-660	929
751	Use of an electrochemical method to evaluate the antioxidant activity of herb extracts from the Labiatae family. 2006 , 97, 725-731	88
750	Effects of genotype and treatment on the antioxidant activity of sweet potato in Taiwan. 2006 , 98, 529-538	118
749	Antioxidative responses of <i>Echinacea angustifolia</i> cultured roots to different levels of CO ₂ in bioreactor liquid cultures. 2006 , 39, 982-990	8
748	Effect of far-infrared radiation and heat treatment on the antioxidant activity of water extracts from peanut hulls. 2006 , 94, 489-493	86
747	Antioxidant properties of natural components from <i>Salvia plebeia</i> on oxidative stability of ascidian oil. 2006 , 41, 1111-1116	33
746	Development of NaCl-tolerant strain in <i>Chrysanthemum morifolium</i> Ramat. through in vitro mutagenesis. 2006 , 8, 450-61	18
745	Calluses of <i>Cynara cardunculus</i> Var. <i>Cardunculus cardoon</i> (Asteraceae): determination of cynarine and chlorogenic acid by automated high-performance capillary electrophoresis. 2006 , 42, 534-537	17
744	Lutein sequestration and furanocoumarin metabolism in parsnip webworms under different ultraviolet light regimes in the montane west. 2006 , 32, 277-305	15
743	Leaf structural dynamics associated with adaptation of two <i>Ebenus cretica</i> ecotypes. 2006 , 50, 245-250	4
742	Phlorotannins as radical scavengers from the extract of <i>Sargassum ringgoldianum</i> . 2006 , 8, 409-14	81
741	Phytochelatin synthesis and response of antioxidants during cadmium stress in <i>Bacopa monnieri</i> L. 2006 , 44, 25-37	362
740	Natural neo acids and neo alkanes: their analogs and derivatives. 2006 , 41, 309-40	30
739	Effect of gamma irradiation on the microbiological quality and antioxidant activity of fresh vegetable juice. 2006 , 23, 372-8	93
738	Microbial transformations of flavanone and 6-hydroxyflavanone by <i>Aspergillus niger</i> strains. 2006 , 39, 18-23	30

737	Effect of natural volatile compounds on antioxidant capacity and antioxidant enzymes in raspberries. 2006 , 40, 106-115	106
736	Photoinactivation of ascorbate peroxidase in isolated tobacco chloroplasts: Galdieria partita APX maintains the electron flux through the water-water cycle in transplastomic tobacco plants. 2006 , 47, 200-10	49
735	Variations in free radical scavenging capacity and antiproliferative activity among different genotypes of autumn olive (<i>Elaeagnus umbellata</i>). 2007 , 73, 468-77	14
734	A study of antidiabetic and antioxidant effects of <i>Helichrysum graveolens capitulum</i> s in streptozotocin-induced diabetic rats. 2007 , 10, 396-400	35
733	Antioxidant activity and oxygen-scavenging system in orange pulp during fruit ripening and maturation. 2007 , 113, 166-172	88
732	Effects of in vivo antioxidant enzyme activities of myrtle oil in normoglycaemic and alloxan diabetic rabbits. 2007 , 110, 498-503	80
731	Antioxidant activity relates to plant part, life form and growing condition in some diabetes remedies. 2007 , 112, 461-9	42
730	Evaluation of the antiulcerogenic activity of <i>Maytenus robusta</i> (Celastraceae) in different experimental ulcer models. 2007 , 113, 252-7	54
729	Free radical scavenging capacity and antioxidant enzyme activity in deerberry (<i>Vaccinium stamineum</i> L.). 2007 , 40, 1352-1361	33
728	Effect of <i>Garuga pinnata</i> . Roxb Aqueous Bark Extract on Tissue Antioxidant Activity in Streptozotocin-Nicotinamide Induced Type II Diabetic Rats. 2007 , 45, 205-209	3
727	Medicinal plants of Cree communities (Qubec, Canada): antioxidant activity of plants used to treat type 2 diabetes symptoms. 2007 , 85, 1200-14	45
726	Combined dyeing and antioxidative properties of some plant by-products. 2007 , 154, 43-52	7
725	Antidiabetic effect of <i>Phlomis anisodonta</i> : effects on hepatic cells lipid peroxidation and antioxidant enzymes in experimental diabetes. 2007 , 56, 261-6	74
724	Antioxidant activity, anti-inflammatory activity, and whitening effects of extracts of <i>Elaeagnus multiflora</i> Thunb. 2007 , 10, 126-33	24
723	Antioxidant activity of extract from <i>Polygonum cuspidatum</i> . 2007 , 40, 13-21	53
722	Antioxidant Responses of Creeping Bentgrass Roots to Waterlogging. 2007 , 47, 232-238	43
721	Development of .ALPHA.-Arbutin: Production at Industrial Scale and Application for a Skin-Lightening Cosmetic Ingredient. 2007 , 19, 235-246	7
720	Physiological and oxidative stress responses of four potato clones to aluminum in nutrient solution. 2007 , 19, 211-222	17

719	Synthesis and biological evaluation of new benzo[f]furo[2,3-h]-and benzo[f]pyrano[2,3-h]coumarin derivatives.. 2007 , 44, 529-534	3
718	Synthesis of novel coumarin and benzocoumarin derivatives and their biological and photophysical studies. 2007 , 44, 1287-1301	15
717	Systematic evaluation of natural phenolic antioxidants from 133 Indian medicinal plants. 2007 , 102, 938-953	404
716	Characterization of the components present in the active fractions of health gingers (<i>Curcuma xanthorrhiza</i> and <i>Zingiber zerumbet</i>) by HPLC/DADESIMS. 2007 , 104, 1183-1191	52
715	Antioxidative properties of bee pollen in selected plant species. 2007 , 100, 237-240	132
714	Antioxidant activity and total phenolic content of selected Jordanian plant species. 2007 , 104, 1372-1378	248
713	Rapid measurement of total antioxidant capacity in plants. 2007 , 2, 867-70	154
712	Ultraviolet radiation screening compounds. 2007 , 74, 311-345	50
711	Cobalt and manganese stress in the microalga <i>Pavlova viridis</i> (Prymnesiophyceae): effects on lipid peroxidation and antioxidant enzymes. 2007 , 19, 1330-5	31
710	Antioxidant activity and cytotoxicity of methanol extracts from aerial parts of Korean salad plants. 2007 , 30, 79-89	45
709	Screening of some Algerian medicinal plants for the phenolic compounds and their antioxidant activity. 2007 , 224, 801-809	57
708	Oxidative stress and antioxidant activity as the basis of senescence in chrysanthemum florets. 2007 , 53, 107-115	46
707	Screening of Malaysian indigenous microalgae for antioxidant properties and nutritional value. 2007 , 19, 711-718	99
706	Kinetics of colour changes in dehydrated carrots. 2007 , 78, 449-455	142
705	Photosynthetic activity of poikilochlorophyllous desiccation tolerant plant <i>Reaumuria soongorica</i> during dehydration and re-hydration. 2008 , 46, 547-551	9
704	Aluminum distribution and reactive oxygen species accumulation in root tips of two <i>Melaleuca</i> trees differing in aluminum resistance. 2008 , 307, 167-178	45
703	A comparative study of antioxidative defense system in the copper and temperature acclimated strains of <i>Anabaena doliolum</i> . 2008 , 24, 2997-3004	7
702	Concentrations of foliar quercetin in natural populations of white birch (<i>Betula pubescens</i>) increase with latitude. 2008 , 34, 1382-91	44

701	Indirect organogenesis and plant regeneration in <i>Helicteres isora</i> L., an important medicinal plant. 2008 , 44, 186-193	18
700	Micropropagation of gerbera: lipid peroxidation and antioxidant enzyme activities during acclimatization process. 2008 , 30, 325-331	37
699	Novel keto-enamine Schiff's bases from 7-hydroxy-4-methyl-2-oxo-2H-benzo[h]chromene-8,10-dicarbaldehyde as potential antidyslipidemic and antioxidant agents. 2008 , 43, 2592-6	54
698	Radical scavenging activities of Rio Red grapefruits and Sour orange fruit extracts in different in vitro model systems. 2008 , 99, 4484-94	160
697	Evaluation of the medicinal potentials of the methanol extracts of the leaves and stems of <i>Halleria lucida</i> . 2008 , 99, 4158-63	37
696	Evaluation of antioxidant and radical-scavenging activities of certain radioprotective plant extracts. 2008 , 106, 868-873	80
695	Phenolic contents and antioxidant activities of bitter melon (<i>Momordica charantia</i> L.) leaf, stem and fruit fraction extracts in vitro. 2008 , 110, 881-90	261
694	In vitro antimicrobial activities against cariogenic streptococci and their antioxidant capacities: A comparative study of green tea versus different herbs. 2008 , 110, 859-64	91
693	In vitro antioxidant activities of three selected brown seaweeds of India. 2008 , 107, 707-713	254
692	Isomerisation kinetics and antioxidant activities of β -carotene in carrots undergoing different drying techniques and conditions. 2008 , 107, 1538-1546	55
691	Antioxidant and tyrosinase inhibition properties of leaves and rhizomes of ginger species. 2008 , 109, 477-483	187
690	Functionality of Anthocyanins as Alternative Medicine. 2008 , 1-48	4
689	Antioxidant responses in roots of two contrasting <i>Sedum alfredii</i> Hance ecotypes under elevated zinc concentrations. 2008 , 55, 799-807	6
688	Antioxidant activities of red pepper (<i>Capsicum annuum</i>) pericarp and seed extracts. 2008 , 43, 1813-1823	60
687	Changes of bioactive compounds and anti-oxidant activity during cold storage of carrots. 2008 , 43, 2019-2025	26
686	Effect of UV treatment on antioxidant capacity, antioxidant enzyme activity and decay in strawberry fruit. 2008 , 48, 163-171	215
685	Investigation of the antioxidant behavior of air- and freeze-dried aromatic plant materials in relation to their phenolic content and vegetative cycle. 2008 , 56, 5743-52	58
684	Antioxidant, alpha-amylase inhibitory and brine-shrimp toxicity studies on <i>Centaurea centaurium</i> L. methanolic root extract. 2008 , 22, 1457-66	14

683	Fruit quality, antioxidant capacity, and flavonoid content of organically and conventionally grown blueberries. 2008 , 56, 5788-94	205
682	Antioxidant and antibacterial activities of <i>Nephelium lappaceum</i> L. extracts. 2008 , 41, 2029-2035	92
681	Response of apple trees to boron fertilization under conditions of low soil boron availability. 2008 , 116, 58-64	51
680	DPPH and oxygen free radicals as pro-oxidant of biomolecules. 2008 , 22, 279-86	23
679	Effects on free radicals and inhibition of alpha-amylase of <i>Cardamine battagliae</i> (Cruciferae), an apoenemic Calabrian (southern Italy) plant. 2008 , 22, 101-7	1
678	Role of Antioxidative System in Paraquat Resistance of Tall Fleabane (<i>Conyza sumatrensis</i>). 2008 , 56, 350-355	18
677	Influence of the addition of raspberry seed extract on changes in the volatile pattern of stored model breakfast cereal. 2008 , 56, 3268-72	12
676	Enhanced sensitivity of <i>Arabidopsis</i> anthocyanin mutants to photooxidation: a study with fluorescence imaging. 2008 , 35, 714-724	33
675	Gamma Irradiation Effects on Antioxidant Enzymes and G6PDH Activities in <i>Vicia Faba</i> Plants. 2008 , 9, 89-99	14
674	Antioxidant Activity of Chinese Medicinal Herbs. 2008 , 46, 587-595	31
673	Free Radical Scavenging Activity of the Flavonoids Isolated from <i>Tecoma radicans</i> . 2008 , 13, 1-10	1
672	Polyphenol extract of Greens+ nutritional supplement stimulates bone formation in cultures of human osteoblast-like SaOS-2 cells. 2008 , 5, 264-82	4
671	Cadmium as an Environmental Contaminant: Consequences to Plant and Human Health. 373-412	2
670	Biochemical components of advanced selections and raspberry cultivars. 2008 , 88, 175-178	2
669	QUALITY OF SOME ASIAN PEAR (<i>PYRUS SEROTINA</i> REHD.) FRUIT IN RELATION TO PRE-HARVEST CA _{CL} 2, ZN AND B SPRAYS, HARVEST TIME, RIPENING AND STORAGE CONDITIONS. 2008 , 1027-1034	4
668	References. 433-460	
667	. 2008 ,	39
666	Antidiabetic and antiradical activities of plants from Venezuelan Amazon. 2008 , 18, 331-338	6

665	Cytotoxicity and Antioxidant Activity of Extractives from <i>Mirabilis jalapa</i> . 2009 , 1, 85-88	4
664	Chemical and Antioxidant Studies of <i>Citrus macroptera</i> . 2009 , 43, 449-454	5
663	Atividades antifcera e antioxidante <i>Baccharis trimera</i> (Less) DC (Asteraceae). 2009 , 19, 309-314	16
662	Effect of gamma radiation on antioxidant enzymes and G 6 PDH activities in <i>Vicia faba</i> plants. 2009 , 57, 79-86	3
661	Cytotoxicity, Antimicrobial and Antioxidant Studies of the Different Plant Parts of <i>Mimosa Pudica</i> . 2009 , 1, 80-84	5
660	Chelating and antioxidant activity of lignans from Chilean woods (Cupressaceae). 2009 , 63,	13
659	Phytochemical Constituents and Free Radical Scavenging Activity of <i>Clerodendron glandulosum</i> . Coleb Methanolic Extract. 2009 , 6,	1
658	Effects of genetic, pre- and post-harvest factors on phenolic content and antioxidant capacity of white asparagus spears. 2009 , 10, 5370-80	23
657	Assessment of the medicinal potentials of the methanol extracts of the leaves and stems of <i>Buddleja saligna</i> . 2009 , 9, 21	43
656	Biotechnological approach of improving plant salt tolerance using antioxidants as markers. 2009 , 27, 84-93	644
655	Multivariate modeling of chromium-induced oxidative stress and biochemical changes in plants of <i>Pistia stratiotes</i> L. 2009 , 18, 555-66	21
654	Dihydroquercetin protects barley seeds against mold and increases seedling adaptive potential under soil flooding. 2009 , 57, 127-135	13
653	Promotive effects of alginate-derived oligosaccharides on the inducing drought resistance of tomato. 2009 , 8, 303-311	22
652	Optimization of preparative separation and purification of total polyphenols from <i>Sargassum tenerrimum</i> by column chromatography. 2009 , 8, 425-430	3
651	Comparison of metabolite levels in callus of <i>Tecoma stans</i> (L.) Juss. ex Kunth. cultured in photoperiod and darkness. 2009 , 45, 550-558	15
650	Promotive effect of 5-aminolevulinic acid on chlorophyll, antioxidative enzymes and photosynthesis of Pakchoi (<i>Brassica campestris</i> ssp. <i>chinensis</i> var. <i>communis</i> Tsen et Lee). 2009 , 31, 51-57	56
649	Antioxidant defense system in leaves of Indian mustard (<i>Brassica juncea</i>) and rape (<i>Brassica napus</i>) under cadmium stress. 2009 , 31, 237-247	92
648	In vivo study of antiallergenicity of ethanol extracts from <i>Sargassum tenerrimum</i> , <i>Sargassum cervicorne</i> and <i>Sargassum graminifolium</i> turn. 2009 , 229, 435-441	18

647	Determination of synergistic effects of polymethoxylated flavone extracts of Jincheng orange peels (<i>Citrus Sinensis</i> Osberk) with amino acids and organic acids using chemiluminescence. 2009 , 229, 743-750	10
646	Modulation of the antioxidative response of <i>Spartina densiflora</i> against iron exposure. 2009 , 136, 169-79	20
645	The influence of light and maturity on fruit quality and flavonoid content of red raspberries. 2009 , 112, 676-684	153
644	Flavonoids of <i>Zizyphus jujuba</i> L. and <i>Zizyphus spina-christi</i> (L.) Willd (Rhamnaceae) fruits. 2009 , 112, 858-862	156
643	Evaluation of antioxidant, antibacterial and anti-tyrosinase activities of four <i>Macaranga</i> species. 2009 , 114, 594-599	78
642	Antioxidant, <i>Fusarium</i> growth inhibition and <i>Nasutitermes corniger</i> repellent activities of secondary metabolites from <i>Myracrodruon urundeuva</i> heartwood. 2009 , 63, 470-477	26
641	Radical-scavenging and antioxidant activity of avenanthramides. 2009 , 113, 550-556	50
640	Changes of flavonoid content and antioxidant capacity in blueberries after illumination with UV-C. 2009 , 117, 426-431	125
639	Different responses of two <i>Mosla</i> species to potassium limitation in relation to acid rain deposition. 2009 , 10, 563-71	4
638	Biotransformation of sesaminol triglucoside to mammalian lignans by intestinal microbiota. 2009 , 57, 6101-6	27
637	The Potential Use of Whole-tree Biomass for Bio-oil Fuels. 2009 , 31, 1829-1839	28
636	Iron-induced oxidative stress in a macrophyte: a chemometric approach. 2009 , 72, 585-95	29
635	Scavenging capacity of strawberry tree (<i>Arbutus unedo</i> L.) leaves on free radicals. 2009 , 47, 1507-11	52
634	Flooding tolerance of <i>Tabebuia cassinoides</i> : Metabolic, morphological and growth responses. 2009 , 204, 528-535	26
633	Antioxidant activities of extracts and main components of <i>Pigeonpea</i> [<i>Cajanus cajan</i> (L.) Millsp.] leaves. 2009 , 14, 1032-43	140
632	Effect of different cultural systems on antioxidant capacity, phenolic content, and fruit quality of strawberries (<i>Fragaria x ananassa</i> Duch.). 2009 , 57, 9651-7	55
631	Nutritional Quality of Fruits and Vegetables. 2009 , 57-106	37
630	Flavonoids with gastroprotective activity. 2009 , 14, 979-1012	204

629	Leafy vegetable mix supplementation improves lipid profiles and antioxidant status in C57BL/6J mice fed a high fat and high cholesterol diet. 2009 , 12, 877-84	13
628	Synthesis, inhibition of NO production and antiproliferative activities of some indole derivatives. 2009 , 24, 1148-53	35
627	Chapter 3 Ultraviolet-B Induced Changes in Gene Expression and Antioxidants in Plants. 2009 , 47-86	58
626	Antidiabetic and antioxidant activity of the methanol extract of Diospyros peregrina fruit on Type I diabetic rats. 2009 , 47, 1149-1153	5
625	Chemical compositions and antioxidant/antimicrobial activities of various samples prepared from Schinus terebinthifolius leaves cultivated in Egypt. 2009 , 57, 5265-70	55
624	Storage stability of sunflower oil with added natural antioxidant concentrate from sesame seed oil. 2009 , 58, 453-9	4
623	An overview on benzyloisoquinoline derivatives with dopaminergic and serotonergic activities. 2009 , 16, 2441-67	32
622	Effects of Various Processing Methods, Additives and Methanol Extracts on Anti-oxidative Properties of Corn Based Snack Food. 2009 , 5, 65-70	
621	Momordica balsamina: a medicinal and nutraceutical plant for health care management. 2009 , 10, 667-82	33
620	Drinking pattern and socio-cultural aspects on immune response: an overview. 2010 , 69, 341-6	18
619	MAXIMIZING ANTIOXIDANTS IN FRUITS. 2010 , 81-93	1
618	Chemical evaluation of Fallopia species leaves and antioxidant properties of their non-cellulosic polysaccharides. 2010 , 64,	18
617	Synthesis of flavonoids and their effects on aldose reductase and sorbitol accumulation in streptozotocin-induced diabetic rat tissues. 2001 , 53, 653-68	89
616	Acteoside protects endothelial cells against free radical-induced oxidative stress. 2004 , 56, 743-8	40
615	Changes of materials that scavenge 1,1-diphenyl-2-picrylhydrazyl radicals in plasma by per-oral administration of Kampo medicine, Ninjin-yoei-to in rats. 2003 , 55, 367-71	9
614	Modulatory effects of Aloe vera leaf gel extract on oxidative stress in rats treated with streptozotocin. 2005 , 57, 241-6	63
613	Free Radicals and Antioxidant Protocols. 2010 ,	5
612	High-light induced singlet oxygen formation in cytochrome b(6)f complex from Bryopsis corticulans as detected by EPR spectroscopy. 2010 , 146, 7-12	18

611	Antioxidant activity of two traditional Indian vegetables: <i>Solanum nigrum</i> L. and <i>Solanum torvum</i> L.. 2010 , 19, 121-127	20
610	Investigation of supplemental ultraviolet-B-induced changes in antioxidative defense system and leaf proteome in radish (<i>Raphanus sativus</i> L. cv Truthful): an insight to plant response under high oxidative stress. 2010 , 245, 75-83	18
609	Antioxidant Activities of Hydroalcoholic Extract of <i>Ocimum sanctum</i> Against Cadmium Induced Toxicity in Rats. 2010 , 25, 307-10	36
608	Up-regulation of antioxidant and glyoxalase systems by exogenous glycinebetaine and proline in mung bean confer tolerance to cadmium stress. 2010 , 16, 259-72	247
607	Responses of the antioxidative enzymes in Malaysian rice (<i>Oryza sativa</i> L.) cultivars under submergence condition. 2010 , 32, 739-747	42
606	Development of AFLP and STS markers linked to a waterlogging tolerance in Korean soybean landraces. 2010 , 54, 61-68	5
605	Studies on the constituents of bulbs of the orchid <i>Prosthechea michuacana</i> and antioxidant activity. 2010 , 46, 554-561	5
604	Oxidative damage and antioxidant defense system in leaves of <i>Vicia faba major</i> L. cv. Bartom during soil flooding and subsequent drainage. 2010 , 327, 293-301	25
603	Protective role of three vegetable peels in alloxan induced diabetes mellitus in male mice. 2010 , 65, 284-9	46
602	Optimized synthesis of lipase-catalyzed octyl caffeate by Novozym [®] 435. 2010 , 32, 522-526	16
601	Diversity of volatile organic compound emissions from flowering and vegetative branches of Yeheb, <i>Cordeauxia edulis</i> (Caesalpinaceae), a threatened evergreen desert shrub. 2010 , 25, 83-92	17
600	Phenolic and carotenoid profiles of papaya fruit (<i>Carica papaya</i> L.) and their contents under low temperature storage. 2010 , 90, 2358-65	108
599	Oxidative metabolism, ROS and NO under oxygen deprivation. 2010 , 48, 359-73	138
598	Reactive oxygen species and antioxidant machinery in abiotic stress tolerance in crop plants. 2010 , 48, 909-30	6052
597	Effect of allyl isothiocyanate on antioxidant enzyme activities, flavonoids and post-harvest fruit quality of blueberries (<i>Vaccinium corymbosum</i> L., cv. Duke). 2010 , 122, 1153-1158	40
596	Synthesis and antioxidant activity of a novel class of 4,6-O-protected O-glycosides and their utility in disaccharide synthesis. 2010 , 345, 1649-57	18
595	Synthesis, anticancer and antioxidant activities of 7-methoxyisoflavanone and 2,3-diarylchromanones. 2010 , 45, 2447-52	29
594	Effect of photoperiod on flavonoid pathway activity in sweet potato (<i>Ipomoea batatas</i> (L.) Lam.) leaves. 2010 , 118, 384-390	61

593	Isolation of caffeic acid from <i>Perilla frutescens</i> and its role in enhancing γ -glutamylcysteine synthetase activity and glutathione level. 2010 , 119, 724-730	22
592	EFFECT OF WATER IMMERSION AND SOUS-VIDE PROCESSING ON ANTIOXIDANT ACTIVITY, PHENOLIC, CAROTENOID CONTENT AND COLOR OF CARROT DISKS. 2010 , 34, 1009-1023	13
591	Effects of chronic elevated ozone concentration on antioxidant capacity, photosynthesis and seed yield of 10 soybean cultivars. 2010 , 33, 1569-81	88
590	Chemical and Biological Investigation of Leaves of <i>Polygonum plebejum</i> . 2010 , 2, 66-71	2
589	Anticancer drugs from marine flora: an overview. 2010 , 2010, 214186	181
588	Effects of Various Flavonoids on the β -Synuclein Fibrillation Process. 2010 , 2010, 650794	67
587	First isolation of tryptophan from edible lotus (<i>Nelumbo nucifera</i> Gaertn) rhizomes and demonstration of its antioxidant effects. 2010 , 61, 346-56	15
586	In vivo and In vitro Antioxidant and Hepatoprotective effects of Classical ayurvedic formulation Punarnavashtak kwath against Ethanol induced hepatotoxicity. 2010 , 2, 43-52	2
585	Evaluation of anti-oxidant activities and total phenol and flavonoid content of the hydro-alcoholic extracts of <i>Rhodiola</i> sp.. 2010 , 2, 431-435	16
584	In vitro and in vivo effects of <i>Laurus nobilis</i> L. leaf extracts. 2010 , 15, 3378-90	31
583	Screening of Some Coastal Plant Resources for Their Antioxidant Potential, Total Polyphenol and Flavonoid Content. 2010 , 2, 151-156	5
582	Effect of different light intensities on total phenolics and flavonoids synthesis and anti-oxidant activities in young ginger varieties (<i>Zingiber officinale</i> Roscoe). 2010 , 11, 3885-97	89
581	Evaluation of anti-oxidant capacity of root of <i>Scutellaria baicalensis</i> Georgi, in comparison with roots of <i>Polygonum multiflorum</i> Thunb and <i>Panax ginseng</i> CA Meyer. 2010 , 38, 815-27	41
580	Phenolic compounds responsible for the superoxide dismutase-like activity in high-Brix apple vinegar. 2010 , 58, 10124-32	36
579	Phenolic acids and flavonoids: occurrence and analytical methods. 2010 , 610, 65-90	19
578	Therapeutic Potentials of <i>Oroxylum indicum</i> Bark Extracts. 2010 , 8, 121-126	2
577	In vitro evaluation of antioxidants of fruit extract of <i>Momordica charantia</i> L. on fibroblasts and keratinocytes. 2010 , 58, 1518-22	25
576	Combined effects of probiotic fermentation and high-pressure extraction on the antioxidant, antimicrobial, and antimutagenic activities of deodeok (<i>Codonopsis lanceolata</i>). 2010 , 58, 1719-25	31

575	Responses of a Widespread Weed and an Endangered Congeneric Plant to Potassium. 2010 , 41, 571-583	
574	Tissue distribution and elimination of estrogenic and anti-inflammatory catechol metabolites from sesaminol triglucoside in rats. 2010 , 58, 7693-700	17
573	Identification and concentration of some flavonoid components in Malaysian young ginger (<i>Zingiber officinale</i> Roscoe) varieties by a high performance liquid chromatography method. 2010 , 15, 6231-43	45
572	Mechanism of Free Radical Scavenging and Role of Phytohormones in Plants Under Abiotic Stresses. 2010 , 99-118	33
571	Mitigating effects of antioxidant properties of <i>Artemisia campestris</i> leaf extract on hyperlipidemia, advanced glycation end products and oxidative stress in alloxan-induced diabetic rats. 2010 , 48, 1986-93	63
570	Iron-dependent, non-enzymatic processes promoted by <i>Phaeomoniella chlamydospora</i> and <i>Phaeoacremonium aleophilum</i> , agents of esca in grapevine. 2010 , 74, 309-316	3
569	Kinetic Models of β -Carotene Degradation During Air Drying of Carrots. 2010 , 28, 752-761	33
568	Microwave assisted extraction of phenolic compounds from four different spices. 2010 , 15, 6365-74	90
567	Evaluation of <i>Crocus sativus</i> L. stigma phenolic and flavonoid compounds and its antioxidant activity. 2010 , 15, 6244-56	155
566	Waterlogging Signalling and Tolerance in Plants. 2010 ,	12
565	Antioxidant activity and total phenolic compounds of myrtle extracts Actividad antioxidante y contenido de compuestos fenólicos totales en extractos de myrtus. 2010 , 8, 95-101	27
564	Antioxidant and antibacterial characteristics of phenolic extracts of locally produced honey in Saudi Arabia. 2011 , 62, 513-7	10
563	Metabolite profiling and antioxidant activity of <i>Prunus padus</i> L. flowers and leaves. 2011 , 25, 1115-31	22
562	Evaluation of Nephroprotective Activity of Fruits of <i>Ficus hispida</i> on Cisplatin-Induced Nephrotoxicity. 2011 , 3, 62-68	4
561	Chilling-induced oxidative stress and polyamines regulatory role in two wheat varieties. 2011 , 5, 14-24	17
560	Evaluation of in vitro Antioxidant Activity of hydroalcoholic seed extratcs of <i>Cassia fistula</i> linn.. 2011 , 1, 68-76	9
559	In vitro antioxidant activities of selected seaweeds from Southeast coast of India. 2011 , 4, 205-11	63
558	Influence of abiotic stress signals on secondary metabolites in plants. 2011 , 6, 1720-31	1205

557	Technological characterization and stability of <i>Ilex paraguariensis</i> St. Hil. Aquifoliaceae (Mat) spray-dried powder. 2011 , 14, 413-9	15
556	Antioxidant Enzyme Activity Affected by High Boron Concentration in Sunflower and Tomato Seedlings. 2011 , 42, 173-183	15
555	Antioxidant potential of two red seaweeds from the Brazilian coasts. 2011 , 59, 5589-94	64
554	Up On the Mountain—Ethnobotanical Importance of Montane Sites In Pacific Coastal North America. 2011 , 31, 4-43	18
553	Antioxidant properties of ginger leaves: An overview. 2011 , 1, 6-16	9
552	Sea buckthorn berries: A potential source of valuable nutrients for nutraceuticals and cosmoceuticals. 2011 , 44, 1718-1727	152
551	Nutritional compositions and health promoting phytochemicals of camu-camu (<i>myrciaria dubia</i>) fruit: A review. 2011 , 44, 1728-1732	78
550	Oxidative Stress Induction by Lead in Leaves of Radish (<i>Raphanus sativus</i>) Seedlings. 2011 , 3, 93-99	5
549	Antidiabetic Activity of <i>Terminalia sericea</i> Constituents. 2011 , 6, 1934578X1100601	9
548	Antioxidant, Antimicrobial and Cytotoxic Activities of <i>Samanea saman</i> (Jacq.) Merr.. 2011 , 3, 11-17	2
547	Glyoxalase System and Reactive Oxygen Species Detoxification System in Plant Abiotic Stress Response and Tolerance: An Intimate Relationship. 2011 ,	1
546	Evaluation of antioxidant activity of <i>Tetracarpidium conophorum</i> (Mll. Arg) Hutch & Dalziel leaves. 2011 , 2011, 976701	38
545	Antioxidants in Herbs and Spices. 2011 , 11-35	13
544	Antioxidant capacities vary substantially among cultivars of rabbiteye blueberry (<i>Vaccinium ashei</i> Reade). 2011 , 46, 2482-2490	5
543	DRUMSTICK (<i>MORINGA OLEIFERA</i> L.) LEAVES: A POTENTIAL SOURCE OF NATURAL LIPID ANTIOXIDANTS. 2011 , 34, 947-959	2
542	African seed oils of commercial importance [Cosmetic applications. 2011 , 77, 920-933	98
541	Dynamics of ascorbic acid in Braeburn and Gala Apples during on-tree development and storage in atmospheres conducive to internal browning development. 2011 , 61, 95-102	13
540	Phenolic content and antioxidant property of the bark extracts of <i>Ziziphus mucronata</i> Willd. subsp. <i>mucronata</i> Willd. 2011 , 11, 130	37

539	Modulation of glutathione and its related enzymes in plants responses to toxic metals and metalloids A review. 2011 , 75, 307-307	43
538	Studies on the synthesis and the antimicrobial and antioxidant activities of a novel class of fluorescein-based glycosides. 2011 , 346, 2362-7	10
537	Toxic effects of chemical pesticides (trichlorfon and dimehypo) on <i>Dunaliella salina</i> . 2011 , 84, 664-70	29
536	Improvement of cold tolerance of the half-high bush Northland blueberry by transformation with the LEA gene from <i>Tamarix androssowii</i> . 2011 , 63, 13-22	12
535	Characterization of oxidative and antioxidative events during dehydration and rehydration of resurrection plant <i>Ramonda nathaliae</i> . 2011 , 64, 231-240	27
534	Radical scavenging and lipoxygenase inhibition studies of the compounds isolated from a medicinal lichen, <i>Usnea longissima</i> . 2011 , 47, 481-484	2
533	Antiplasmodial activity of two marine polyherbal preparations from <i>Chaetomorpha antennina</i> and <i>Aegiceras corniculatum</i> against <i>Plasmodium falciparum</i> . 2011 , 108, 107-13	47
532	In vitro antiplasmodial activity of ethanolic extracts of mangrove plants from South East coast of India against chloroquine-sensitive <i>Plasmodium falciparum</i> . 2011 , 108, 873-8	50
531	Antioxidant activities and anticancer effects of red yeast rice grown in the medium containing garlic. 2011 , 20, 297-302	11
530	Antimicrobial and antioxidative effects of onion peel extracted by the subcritical water. 2011 , 20, 543-548	25
529	Water-soluble carbohydrate compound from the bodies of <i>Herba Cistanches</i> : Isolation and its scavenging effect on free radical in skin. 2011 , 85, 75-79	10
528	Effects of brassinolide on drought resistance of <i>Xanthoceras sorbifolia</i> seedlings under water stress. 2011 , 33, 1293-1300	34
527	Calcium regulates <i>Gladiolus</i> flower senescence by influencing antioxidative enzymes activity. 2011 , 33, 1897-1904	18
526	Infusions and decoctions of mixed herbs used in folk medicine: synergism in antioxidant potential. 2011 , 25, 1209-14	45
525	Acidulant and oven type affect total anthocyanin content of blue corn cookies. 2011 , 91, 38-43	36
524	Antioxidant properties of extract and fractions from <i>Enteromorpha prolifera</i> , a type of green seaweed. 2011 , 127, 999-1006	140
523	Bioactive compounds and antioxidant activities of different watermelon (<i>Citrullus lanatus</i> (Thunb.) Mansfeld) cultivars as affected by fruit sampling area. 2011 , 24, 307-314	57
522	A new phenanthrenequinone from <i>Dendrobium draconis</i> . 2011 , 13, 251-5	37

521	Increased carbon dioxide concentration improves the antioxidative properties of the Malaysian herb kacip fatimah (<i>Labisia pumila</i> Blume). 2011 , 16, 6068-81	27
520	Hormesis and a Chemical Raison D'être for Secondary Plant Metabolites. 2010 , 9, 79-116	47
519	Effective Control of Type 2 Diabetes through Antioxidant Defense by Edible Fruits of <i>Diospyros peregrina</i> . 2011 , 2011, 675397	25
518	Involvement of nitrogen on flavonoids, glutathione, anthocyanin, ascorbic acid and antioxidant activities of Malaysian medicinal plant <i>Labisia pumila</i> Blume (Kacip Fatimah). 2012 , 13, 393-408	39
517	Inhibition of Free Radical and Neuroprotective Effect of Four Varieties of <i>Ficus deltoidea</i> . 2012 , 554-556, 1371-1380	3
516	Antioxidant profile of <i>Trifolium pratense</i> L. 2012 , 17, 11156-72	21
515	Neuroprotective potential of phytochemicals. 2012 , 6, 81-90	221
514	Molecular Mechanism of Heavy Metal Toxicity and Tolerance in Plants: Central Role of Glutathione in Detoxification of Reactive Oxygen Species and Methylglyoxal and in Heavy Metal Chelation. 2012 , 2012, 1-37	423
513	Stabilization of emulsion and butter like products containing essential fatty acids using kalonji seeds extract and curcuminoids. 2012 , 61, 11-6	6
512	Effects of UV-B Radiation on Oxalate Content of Silver Beet Leaves. 2012 , 1, 1	3
511	Do western boxelder bugs sunbathe for sanitation? Inferences from in vitro experiments. 2012 , 145, 38-49	4
510	Plant phenolics and their potential role in mitigating iron overload disorder in wild animals. 2012 , 43, 574-82	12
509	Supercritical fluid extraction of phenolic compounds and antioxidants from grape (<i>Vitis labrusca</i> B.) seeds. 2012 , 67, 407-14	72
508	Phytochemical Screening and In-vitro Antioxidant Profiling of Solvent Fractions of <i>Canna edulis</i> Ker Gawler. 2012 , 2, 13-20	11
507	The fruit extract of three strawberry cultivars prevents lipid peroxidation and protects the unsaturated fatty acids in the Fenton reagent environment. 2012 , 63, 353-7	3
506	Antioxidant, anti-inflammatory activities and acute toxicity of the polyherbal formulation: Romix [®] . 2012 , 50, 720-6	2
505	Growth, Antioxidant Enzymes Activities, and Proline Accumulation in Mustard Due to Nickel. 2012 , 18, 223-234	5
504	Photosynthesis in desiccation tolerant plants: energy metabolism and antioxidative stress defense. 2012 , 182, 29-41	136

503	Degradation effects in the extraction of antioxidants from birch bark using water at elevated temperature and pressure. 2012 , 716, 40-8	19
502	LCDADBSIMS/MS characterization of antioxidant and anticholinesterase constituents present in the active fraction from <i>Persicaria hydropiper</i> . 2012 , 46, 468-476	23
501	Evaluation of some essential oils as alternative antibiotics against American foulbrood agent <i>Paenibacillus</i> larvae on honey bees <i>Apis mellifera</i> L. 2012 , 24, 465-470	12
500	Free and Bound Phenolic Acids and Total Phenolics in Black, Blue, and Yellow Barley and Their Contribution to Free Radical Scavenging Capacity. 2012 , 89, 198-204	50
499	Estimation of phytochemicals and antioxidant activity of underutilized fruits of Andaman Islands (India). 2012 , 63, 446-52	35
498	Generation and Scavenging of Reactive Oxygen Species in Plants under Stress. 2012 , 49-70	16
497	Protective effect of <i>Crataeva nurvala</i> bark against MNU and testosterone induced oxidative stress in liver of male albino rats. 2012 , 2, 94-98	
496	Antioxidant ability and total phenolic content of aqueous leaf extract of <i>Stevia rebaudiana</i> Bert. 2012 , 64, 807-11	94
495	Biological effects of low energy nitrogen ion implantation on <i>Jatropha curcas</i> L. seed germination. 2012 , 287, 76-84	7
494	Biochemical responses in leaves of four fig cultivars subjected to water stress and recovery. 2012 , 148, 109-117	36
493	Antioxidant activity of polyphenolic extracts of <i>Ichnocarpus frutescens</i> . 2012 , 19, 349-55	30
492	Antioxidant and α -glucosidase inhibitory activities of <i>Murraya koenigii</i> leaf extracts. 2012 , 4, 65-72	7
491	Quantification of phytochemical constituents in vitro antioxidant activity of <i>Synadrium grantii</i> . 2012 , 2, 68-72	2
490	Sunburn of Apple Fruit: Historical Background, Recent Advances and Future Perspectives. 2012 , 31, 455-504	87
489	Superoxide dismutase and catalase activities in rat hippocampus pretreated with garcinielliptone FC from <i>Platonia insignis</i> . 2012 , 50, 453-7	13
488	Gastroprotective effects of <i>Dicranopteris linearis</i> leaf extract against ethanol-induced gastric mucosal injury in rats. 2012 , 7,	1
487	Review: Potential Antioxidants from Tropical Plants. 2012 ,	2
486	Investigation of the antioxidant activity of <i>Illicium verum</i> extracts. 2012 , 6,	1

485	Flavonoid compounds identified in <i>Alchemilla L.</i> species collected in the north-eastern Black Sea region of Turkey. 2012 , 9, 418-25	13
484	Liposomes as a Tool to Study Lipid Peroxidation. 2012 ,	0
483	EFFECT OF WALNUT HEARTWOOD EXTRACTIVES, ACID COPPER CHROMATE, AND BORIC ACID ON WHITE-ROT DECAY RESISTANCE OF TREATED BEECH SAPWOOD. 2012 , 7,	8
482	Digallic acid from <i>Pistascia lentiscus</i> fruits induces apoptosis and enhances antioxidant activities. 2012 , 26, 387-91	1
481	Influence of abiotic stresses on the antioxidant enzyme activity of cereals. 2012 , 34, 849-858	28
480	Antioxidant Enzymes on Cell Membrane Integrity of Sugarcane Varieties Differing in Flooding Tolerance. 2012 , 14, 261-265	9
479	Combined enhancements of temperature and UVB influence growth and phenolics in clones of the sexually dimorphic <i>Salix myrsinifolia</i> . 2012 , 145, 551-64	78
478	Isolation and identification of an anti-algal compound from <i>Artemisia annua</i> and mechanisms of inhibitory effect on algae. 2012 , 88, 1051-7	72
477	Free radical scavenging activity, phenolic contents and cytotoxicity of selected Nigerian medicinal plants. 2012 , 131, 1279-1286	65
476	Flavonoid constituents and their contribution to antioxidant activity in cultivars and hybrids of rabbiteye blueberry (<i>Vaccinium ashei</i> Reade). 2012 , 132, 855-864	37
475	Phenolic composition and nutraceutical properties of organic and conventional cinnamon and peppermint. 2012 , 132, 1442-1450	73
474	Protective effect of Piper beetle leaf extract against cadmium-induced oxidative stress and hepatic dysfunction in rats. 2012 , 19, 229-39	35
473	Antioxidant metabolism of 1-methylcyclopropene (1-MCP) treated Empire Apples during controlled atmosphere storage. 2012 , 65, 79-91	30
472	Characterizing Submergence Survival Strategy in Rice Via Chlorophyll Fluorescence. 2012 , 198, 152-160	15
471	Evaluation of antioxidative capacity via measurement of the damage of DNA using an electrochemical biosensor and an ionic liquid solvent. 2012 , 176, 479-484	6
470	Role of Secondary Metabolites and Brassinosteroids in Plant Defense Against Environmental Stresses. 2013 , 32, 216-232	224
469	Hydrogen sulfide alleviates aluminum toxicity in barley seedlings. 2013 , 362, 301-318	151
468	Self-propelled chemically-powered plant-tissue biomotors. 2013 , 49, 7307-9	21

467	Sustainable Agriculture Reviews. 2013 ,	6
466	Crop Improvement Under Adverse Conditions. 2013 ,	3
465	Antioxidant mediated protective effect of <i>Parthenium hysterophorus</i> against oxidative damage using in vitro models. 2013 , 13, 120	102
464	Propagation Strategies and Genetic Fidelity in Strawberries. 2013 , 13, 3-18	7
463	Aluminum inhibits root growth and induces hydrogen peroxide accumulation in <i>Plantago algarbiensis</i> and <i>P. almogravensis</i> seedlings. 2013 , 250, 1295-302	2
462	Synthesis of aliphatic esters of cinnamic acid as potential lipophilic antioxidants catalyzed by lipase B from <i>Candida antarctica</i> . 2013 , 170, 1560-73	38
461	Effect of pH on Color and Texture of Food Products. 2013 , 5, 158-170	92
460	<i>Exiguobacterium oxidotolerans</i> , a halotolerant plant growth promoting rhizobacteria, improves yield and content of secondary metabolites in <i>Bacopa monnieri</i> (L.) Pennell under primary and secondary salt stress. 2013 , 29, 379-87	142
459	Antioxidant activity of the stem bark of <i>Shorea roxburghii</i> and its silver reducing power. 2013 , 2, 28	49
458	Studies on the antioxidant activity of the essential oil and extract of Tunisian <i>Tetraclinis articulata</i> (Vahl) Mast. (Cupressaceae). 2013 , 27, 1419-30	12
457	Redox properties of catechins and enriched green tea extracts effectively preserve L-5-methyltetrahydrofolate: assessment using cyclic voltammetry analysis. 2013 , 138, 1982-91	11
456	Organelle antioxidants improve microspore embryogenesis in wheat and triticale. 2013 , 49, 489-497	28
455	Influence of exogenously applied paclobutrazol on some physiological traits and growth of <i>Stevia rebaudiana</i> under in vitro drought stress. 2013 , 68, 414-420	33
454	Papaya fruit ripening: ROS metabolism, gene cloning, characterization and molecular docking of peroxidase. 2013 , 98, 98-105	22
453	Synergy of antibacterial and antioxidant activities from crude extracts and peptides of selected plant mixture. 2013 , 13, 360	21
452	Anti-inflammatory and antioxidant activities of red pepper (<i>Capsicum annum</i> L.) stalk extracts: Comparison of pericarp and placenta extracts. 2013 , 5, 1724-1731	58
451	Evaluation of Free Radical Scavenging Activity and Antioxidant Potential of a Few Popular Green Leafy Vegetables of Malaysia. 2013 , 16, 1371-1379	19
450	Molecular imprinted polymer for solid-phase extraction of flavonol aglycones from <i>Moringa oleifera</i> extracts. 2013 , 36, 548-55	24

449	Screening of antioxidant potential of the medicinal plant <i>Bacopa monnieri</i> (L.) Pennell. 2013 , 2, 253-257	1
448	Potential antioxidant properties and hepatoprotective effects of an aqueous extract formula derived from three Chinese medicinal herbs against CCl ₄ -induced liver injury in rats. 2013 , 15, 106-13	25
447	Antioxidant and lipoxygenase inhibiting new iridoid glucosides from <i>Caryopteris odorata</i> . 2013 , 27, 302-13	7
446	Antioxidant Abilities, Phenolics and Flavonoids Contents in the Ethanolic Extracts of the Stems and Leaves of Different <i>Stevia rebaudiana</i> Bert Lines. 2013 , 15, 209-213	12
445	In vitro selection and characterization of polyethylene glycol (PEG) tolerant callus lines and regeneration of plantlets from the selected callus lines in sugarcane (<i>Saccharum officinarum</i> L.). 2013 , 19, 261-8	23
444	Mechanism of Cadmium Toxicity and Tolerance in Crop Plants. 2013 , 361-385	2
443	Medicinal Plant Active Compounds Produced by UV-B Exposure. 2013 , 225-254	19
442	Effect of baking on free and bound phenolic acids in wholegrain bakery products. 2013 , 57, 312-318	102
441	Antioxidant, free radical scavenging and liver protective effects of friedelin isolated from <i>Azima tetracantha</i> Lam. leaves. 2013 , 139, 860-5	38
440	Effects of silicon on plant resistance to environmental stresses: review. 2013 , 27, 225-232	55
439	Effects of inlet air temperature and spray rate of coating solution on quality attributes of turmeric extract coated rice using top-spray fluidized bed coating technique. 2013 , 114, 132-138	16
438	Evaluation of the antioxidant activities and nutritional properties of ten edible plant extracts and their application to fresh ground beef. 2013 , 93, 715-22	68
437	Comparative analysis among three Taiwan-specific <i>Gentiana</i> species and Chinese medicinal plant <i>Gentiana scabra</i> . 2013 , 54, 54	1
436	Essential Oil Constituents, Antioxidant and Antimicrobial Activities of <i>Salvia virgata</i> Jacq. from Iran. 2013 , 16, 172-182	18
435	Activity of antioxidant enzymes and secondary metabolites during in vitro regeneration of <i>Sterculia urens</i> . 2013 , 57, 778-782	8
434	Antioxidant capacity and antimutagenic potential of <i>Murraya koenigii</i> . 2013 , 2013, 263509	25
433	Antioxidant and cytotoxic effects of crude extract, fractions and 4-nerolidylcatechol from aerial parts of <i>Pothomorphe umbellata</i> L. (Piperaceae). 2013 , 2013, 206581	15
432	Metal and flavonol contents of <i>Moringa oleifera</i> grown in South Africa. 2013 , 109, 1-7	11

431	Antioxidant capacities, phenolic contents, and GC/MS analysis of <i>Rhodiola imbricata</i> Edgew. root extracts from Trans-Himalaya. 2013 , 78, C402-10	32
430	Variation in adaptation mechanisms of medicinal herbs to the extreme winter conditions across the North Western Himalaya. 2013 , 61, 1-11	7
429	Separation of the antioxidant compound quercitrin from <i>Lindera obtusiloba</i> Blume and its antimelanogenic effect on B16F10 melanoma cells. 2013 , 77, 58-64	19
428	Changes in Antioxidant Activity of <i>Cyphomandra betacea</i> (Cav.) Sendtn. Fruits During Maturation and Senescence. 2013 , 16, 1552-1564	8
427	Essential Oil Composition, Total Phenolic Content, Antioxidant Activity and Antifungal Properties of Iranian <i>Thymus daenensis</i> subsp. <i>daenensis</i> Celak. as in Influenced by Ontogenetical Variation. 2013 , 16, 59-70	36
426	Roots as a Source of Food. 2013 , 476-501	1
425	Impact of organic and inorganic fertilizers application on the phytochemical and antioxidant activity of <i>Kacip Fatimah</i> (<i>Labisia pumila</i> Benth). 2013 , 18, 10973-88	59
424	Comparison of Antioxidant and Antimicrobial Properties for <i>Ginkgo biloba</i> and Rosemary (<i>Rosmarinus officinalis</i> L.) from Egypt. 2013 , 41, 126	11
423	Investigation of antioxidant, cytotoxic and apoptotic activities of the extracts from tubers of <i>Asphodelus aestivus</i> Brot.. 2013 , 7, 610-621	5
422	Inhibitory effects of methanolic extracts of two eggplant species from South-western Nigeria on starch hydrolysing enzymes linked to type-2 diabetes. 2013 , 7, 1575-1584	11
421	Evaluation of Some Wild Species of <i>Rubus</i> Native to Japan as Breeding Materials. 2013 , 12, 335-342	2
420	Antidiabetic and antioxidant effects and phytochemicals of mulberry fruit (<i>Morus alba</i> L.) polyphenol enhanced extract. 2013 , 8, e71144	148
419	Phenolic profiles of nectar and honey of <i>Quillaja saponaria</i> Mol. (Quillajaceae) as potential chemical markers. 2013 , 46, 177-82	8
418	Antioxidant activity and anti-adipogenic effects of wild herbs mainly cultivated in Korea. 2013 , 18, 12937-50	48
417	. 2013 ,	3
416	Essential Oils and Latexes as Novel Antiviral Agent Against Potato Leaf Roll Virus and Analysis of Their Phytochemical Constituents Responsible for Antiviral Activity. 2013 , 5,	2
415	Antioxidant property of aerial parts and root of <i>Phyllanthus fraternus</i> Webster, an important medicinal plant. 2014 , 2014, 692392	14
414	Phytochemistry and pharmacology of the genus <i>Macaranga</i> : A review. 2014 , 8, 489-503	33

4 ¹³	Investigating the response of tropical maize (<i>Zea mays</i> L.) cultivars against elevated levels of O ₃ at two developmental stages. 2014 , 23, 1447-63	33
4 ¹²	Mechanism of exogenous selenium alleviates cadmium induced toxicity in <i>Bechmeria nivea</i> (L.) Gaud (Ramie). 2014 , 24, 3964-3970	13
4 ¹¹	ANTIOXIDANT DEFENSE MECHANISM IN PIGEON PEA UNDER COBALT STRESS. 2014 , 37, 136-145	5
4 ¹⁰	Effect of chromium on antioxidant potential of <i>Catharanthus roseus</i> varieties and production of their anticancer alkaloids: vincristine and vinblastine. 2014 , 2014, 934182	44
4 ⁰⁹	Pharmacological and Ethnomedicinal Overview of <i>Heritiera fomes</i> : Future Prospects. 2014 , 2014, 938543	14
4 ⁰⁸	Influence of gallic acid on oxidative stress-linked streptozotocin-induced pancreatic dysfunction in diabetic rats. 2014 , 25, 35-45	16
4 ⁰⁷	Determination of Physiological and Harvest Antioxidant Activities of Sunflower Plants Growing in Alkaline Soils with DPPH Method. 2014 , 17, 1017-1022	
4 ⁰⁶	Effect of aminotriazole on antioxidant defense system of tasar silkworm <i>Antheraea mylitta</i> . 2014 , 17, 316-323	3
4 ⁰⁵	Investigations of anticholinestrase and antioxidant potentials of methanolic extract, subsequent fractions, crude saponins and flavonoids isolated from <i>Isodon rugosus</i> . 2014 , 47, 76	30
4 ⁰⁴	Indigenous traditional knowledge and usage of folk bio-medicines among Rongmei tribe of Tamenglong district of Manipur, India. 2014 , 11, 239-47	3
4 ⁰³	Comparative assessment on in vitro antioxidant activities of ethanol extracts of <i>Averrhoa bilimbi</i> , <i>Gymnema sylvestre</i> and <i>Capsicum frutescens</i> . 2014 , 6, 36-41	12
4 ⁰²	The Relative Contribution of Non-Foliar Organs of Cotton to Yield and Related Physiological Characteristics Under Water Deficit. 2014 , 13, 975-989	6
4 ⁰¹	ABA and UV-C effects on quality, antioxidant capacity and anthocyanin contents of strawberry fruit (<i>Fragaria ananassa</i> Duch.). 2014 , 90, 56-62	100
4 ⁰⁰	Extraction, multi-response analysis, and optimization of biologically active phenolic compounds from the pulp of Indian jamun fruit. 2014 , 23, 9-14	13
399	Short term UV-B radiation-mediated transcriptional responses and altered secondary metabolism of in vitro propagated plantlets of <i>Artemisia annua</i> L.. 2014 , 116, 371-385	44
398	Berry antioxidants: small fruits providing large benefits. 2014 , 94, 825-33	144
397	Influence of drying method and extraction variables on the antioxidant properties of persimmon leaves. 2014 , 6, 1-8	38
396	Antioxidant activity, total phenolic and flavonoid contents of some medicinal and aromatic plants used as herbal teas and condiments in Iran. 2014 , 17, 1151-7	33

395	Role of Ascorbate Peroxidase in Postharvest Treatments of Horticultural Crops. 2014 , 425-451	7
394	Reactive Oxygen Species and Antioxidants in Response to Pathogens and Wounding. 2014 , 397-424	4
393	Gas-exchange, photo- and antioxidant protection, and metal accumulation in I-214 and Eridano Populus sp. clones subjected to elevated zinc concentrations. 2014 , 107, 144-153	21
392	Synergistic effects of drought stress and photoperiods on phenology and secondary metabolism of <i>Silybum marianum</i> . 2014 , 174, 693-707	53
391	In Vitro Antioxidant and Antiglycation Properties of Methanol Extract and Its Different Solvent Fractions of <i>Musa paradisiaca</i> L. (Cv. Nendran) Inflorescence. 2014 , 17, 399-409	11
390	Excess Nickel Modulates Oxidative Stress Responsive Enzymes in Groundnut. 2014 , 37, 1433-1440	4
389	In-vitro assessment of antioxidant and antimicrobial activities of methanol extracts and essential oil of <i>Thymus hirtus</i> sp. <i>algeriensis</i> . 2014 , 13, 114	20
388	Cadmium accumulation and tolerance of two castor cultivars in relation to antioxidant systems. 2014 , 26, 2048-55	30
387	Total phenolic and flavonoid contents, antioxidant and antimicrobial activities of <i>Alnus glutinosa</i> (L.) Gaertn., <i>Alnus incana</i> (L.) Moench and <i>Alnus viridis</i> (Chaix) DC. extracts. 2014 , 28, 2317-20	18
386	Comparative study on the changes of proteins and oxidative enzymes occurring in protocorms and protocorm-like bodies systems of development in the orchid <i>Dendrobium hookerianum</i> . 2014 , 36, 2113-2123	1
385	Reactive Oxygen Species (ROS) Generation and Detoxifying in Plants. 2014 , 37, 1573-1585	64
384	Nutritional Quality of Fruits and Vegetables. 2014 , 69-122	17
383	Contribution of phenolics and essential oils to the antioxidant and antimicrobial properties of <i>Disporopsis pernyi</i> (Hua) Diels. 2014 , 17, 714-22	5
382	Isolation, characterization, spectroscopic properties and quantum chemical computations of an important phytoalexin resveratrol as antioxidant component from <i>Vitis labrusca</i> L. and their chemical compositions. 2014 , 133, 378-95	20
381	Post-flood nitrogen and basal phosphorus management affects survival, metabolic changes and anti-oxidant enzyme activities of submerged rice (<i>Oryza sativa</i>). 2014 , 41, 1284-1294	20
380	Nonchilling Physiological Rind Disorders in Citrus Fruit. 2014 , 131-176	2
379	Honey as source of natural antioxidants. 2015 , 54, 145-154	14
378	Comparative analysis of different genotypes of winter wheat (<i>Triticum aestivum</i> L.) on flavonoids content in conditions of Primorsky Krai. 2015 , 41, 305-308	2

377	GERMPLASM CHARACTERIZATION, PROPAGATION AND MAINTENANCE OF HEALTH-PROMOTING WILD BERRIES AND MEDICINAL PLANT ROSEROOT (RHODIOLA ROSEA L.). 2015 , 61-69	
376	Isolation of bergenin from <i>Peltophorum pterocarpum</i> flowers and its bioactivity. 2015 , 4, 256-261	5
375	DNA damage and oxidative stress induced by proton beam in <i>Cymbidium</i> hybrid. 2015 , 56, 240-246	10
374	Biomedical Activity and Related Volatile Compounds of Thai Honeybees from 3 Different Honeybee Species. 2015 , 80, M2228-40	14
373	Glutathione-induced drought stress tolerance in mung bean: coordinated roles of the antioxidant defence and methylglyoxal detoxification systems. 2015 , 7,	88
372	Ideas and perspectives: on the emission of amines from terrestrial vegetation in the context of new atmospheric particle formation. 2015 , 12, 3225-3240	16
371	Catechin production in roots of <i>Thujopsis dolabrata</i> var. <i>hondai</i> in soils on Mt. Hayachine with high Ni concentrations. 2015 , 9, 70-78	1
370	Secondary Metabolites and Bioactivity of <i>Hyophila involuta</i> (Hook) Jaeg.. 2015 , 7, 456-459	
369	Antimicrobial and antioxidant activities of extracts from medicinal plant ginger (<i>Zingiber officinale</i>) and identification of components by gas chromatography. 2015 , 9, 412-420	4
368	Low-energy electron interaction with retusin extracted from <i>Maackia amurensis</i> : towards a molecular mechanism of the biological activity of flavonoids. 2015 , 17, 16805-12	13
367	Influence of micronization (infrared treatment) on the protein and functional quality of a ready-to-eat sorghum-cowpea African porridge for young child-feeding. 2015 , 63, 1191-1198	21
366	Physiological and biochemical response to drought stress in the leaves of <i>Aegiceras corniculatum</i> and <i>Kandelia obovata</i> . 2015 , 24, 1668-76	12
365	The activity of propolis in the scavenging of vitamin B2-photogenerated ROS. 2015 , 20, 246-53	4
364	In Vitro Evaluation of Antioxidant and α -Glucosidase Inhibitory Assay of Several Tropical and Subtropical Plants. 2015 , 28, 639-648	31
363	Caffeic acid induces glutathione synthesis through JNK/AP-1-mediated α -glutamylcysteine ligase catalytic subunit induction in HepG2 and primary hepatocytes. 2015 , 24, 1845-1852	3
362	The alleviation of cadmium toxicity in oilseed rape (<i>Brassica napus</i>) by the application of salicylic acid. 2015 , 75, 641-655	53
361	The effect of soil moisture depletion on <i>Stevia</i> (<i>Stevia rebaudiana</i> Bertoni) grown in greenhouse conditions: Growth, steviol glycosides content, soluble sugars and total antioxidant capacity. 2015 , 183, 93-99	28
360	Optimization of Extraction Methods for Flavonoids in Onion by RP-HPLC/DAD. 2015 , 38, 769-773	3

359	Effect of combined high pressure-temperature treatments on color and nutritional quality attributes of pineapple (<i>Ananas comosus</i> L.) puree. 2015 , 28, 10-21	56
358	Molecular investigation of the radiation resistance of edible cyanobacterium <i>Arthrospira</i> sp. PCC 8005. 2015 , 4, 187-207	30
357	Cisplatin-induced testicular dysfunction and its amelioration by <i>Launaea taraxacifolia</i> leaf extract. 2015 , 47, 553-9	18
356	Adaptive Responses of Sugarcane to Waterlogging Stress: An Over View. 2015 , 17, 325-338	34
355	Effects of drought stress and rewatering on antioxidant systems and relative water content in different growth stages of maize (<i>Zea mays</i> L.) hybrids. 2015 , 61, 493-506	23
354	Adventitious Rooting and Browning are Differentially Controlled by Auxin in Rooting-Recalcitrant <i>Elegia capensis</i> (Burm. f.) Schelpe. 2015 , 34, 475-484	7
353	Changes in phytonutrients and antioxidant properties of <i>Cordia myxa</i> and <i>Carissa carandas</i> fruit during ripening. 2015 , 20, 72-78	3
352	Influence of modified atmosphere packaging on shelf-life of green chillies (<i>Capsicum annum</i> L.). 2015 , 4, 1-9	40
351	Antioxidant activity of <i>Gmelina arborea</i> Roxb. (Verbenaceae) bark extract: In vivo and in vitro study. 2015 , 4, 32	5
350	Assessment of ethylene diurea-induced protection in plants against ozone phytotoxicity. 2015 , 233, 129-84	16
349	Reviews of Environmental Contamination and Toxicology Volume 233. 2015 ,	5
348	Decreased phenolic defence in dwarf birch (<i>Betula nana</i>) after warming in subarctic tundra. 2015 , 38, 1993-2005	15
347	Reproductive ability of <i>Lonicera caerulea</i> (Caprifoliaceae) in the local area of geological and geophysical heterogeneity in the Altai Mountains. 2015 , 8, 503-511	4
346	Physiological stress responses in apple under replant conditions. 2015 , 194, 111-117	26
345	Electrochemical behavior of antioxidants: Part 3. Electrochemical studies of caffeic Acid-DNA interaction and DNA/carbon nanotube biosensor for DNA damage and protection. 2016 , 9, 365-370	3
344	Anti-HMG-CoA Reductase, Antioxidant, and Anti-Inflammatory Activities of <i>Amaranthus viridis</i> Leaf Extract as a Potential Treatment for Hypercholesterolemia. 2016 , 2016, 8090841	19
343	Sensory Evaluation of Oils/Fats and Oil/Fat-Based Foods. 2016 , 157-185	11
342	Comparative Evaluation of Total Antioxidant Capacities of Plant Polyphenols. 2016 , 21,	104

341	Antioxidant Properties and Flavonoid Profile in Leaves of Calabrian <i>Lavandula multifida</i> L., an Autochthon Plant of Mediterranean Southern Regions. 2016 , 13, 416-21	19
340	Quantitative Analysis of Functional Components From <i>Nelumbo Nucifera</i> Root Fermented Broth with Antioxidant and Tyrosinase Inhibitory Effects. 2016 , 40, 248-259	3
339	Surviving metabolic arrest: photosynthesis during desiccation and rehydration in resurrection plants. 2016 , 1365, 89-99	31
338	Natural UV Radiation in Enhancing Survival Value and Quality of Plants. 2016 ,	3
337	Strategic approaches to propagate berry crop nuclear stocks using a bioreactoraaSt. John's Research and Development Centre Contribution No. 228.. 2016 , 47-52	2
336	Quality Retention Enhancement in Canned Potato and Radish Using Reciprocating Agitation Thermal Processing. 2016 , 12, 491-500	4
335	Effects of Ascorbic Acid and Reduced Glutathione on the Alleviation of Salinity Stress in Olive Plants. 2016 , 16, 395-409	14
334	Drought stress tolerance strategies revealed by RNA-Seq in two sorghum genotypes with contrasting WUE. 2016 , 16, 115	103
333	Influence of extraction conditions on antioxidant activities and catechin content from bark of <i>Ulmus pumila</i> L.. 2016 , 59, 329-336	15
332	Photosynthetic inhibition and oxidative stress to the toxic <i>Phaeocystis globosa</i> caused by a diketopiperazine isolated from products of algicidal bacterium metabolism. 2016 , 54, 364-75	30
331	DUF538 protein superfamily is predicted to be chlorophyll hydrolyzing enzymes in plants. 2016 , 22, 77-85	14
330	Rapid screening and evaluation of antioxidants in alkaloid natural products by capillary electrophoresis with chemiluminescence detection. 2016 , 8, 6545-6553	4
329	Glutathione improves survival of cryopreserved embryogenic calli of <i>Agapanthus praecox</i> subsp. <i>orientalis</i> . 2016 , 38, 1	14
328	Transgenic Plants for Higher Antioxidant Content and Drought Stress Tolerance. 2016 , 473-511	1
327	Biochemical Effects of Air Pollutants on Plants. 2016 , 59-70	5
326	The use of a freeze-dried extract of <i>Ligusticum mutellina</i> in a cosmetic cream with potential antioxidant properties. 2016 , 29, 155-157	
325	Exogenous application of hydrogen peroxide alleviates drought stress in cucumber seedlings. 2016 , 106, 23-28	38
324	Antioxidant activity of polyphenolic extract of <i>Terminalia chebula</i> Retzius fruitsPeer review under responsibility of Taibah University.View all notes. 2016 , 10, 805-812	40

323	Effects of growth regulators on enzymatic and non-enzymatic antioxidants in leaves of two contrasting wheat cultivars under water stress. 2016 , 39, 495-505	7
322	Role of silica and nitrogen interaction in submergence tolerance of rice. 2016 , 125, 98-109	20
321	African leafy vegetables as bio-factories for silver nanoparticles: A case study on <i>Amaranthus dubius</i> C Mart. Ex Thell. 2016 , 103, 230-240	21
320	Growth, photosynthesis, and antioxidant responses of <i>Vigna unguiculata</i> L. treated with hydrogen peroxide. 2016 , 2,	5
319	Evaluation of the sensitivity to ionising β radiation of a <i>Cymbidium</i> hybrid. 2016 , 91, 109-116	6
318	Flavonol Glucoside and Antioxidant Enzyme Biosynthesis Affected by Mycorrhizal Fungi in Various Cultivars of Onion (<i>Allium cepa</i> L.). 2016 , 64, 71-7	33
317	Advances in <i>Boerhaavia diffusa</i> hairy root technology: a valuable pursuit for identifying strain sensitivity and up-scaling factors to refine metabolite yield and bioactivity potentials. 2016 , 253, 1145-58	13
316	Ischemic optic neuropathy as a model of neurodegenerative disorder: A review of pathogenic mechanism of axonal degeneration and the role of neuroprotection. 2017 , 375, 430-441	17
315	Changes in the phenolic profile of Argentinean fresh grapes during production of sun-dried raisins. 2017 , 58, 23-32	23
314	UV radiation priming: A means of amplifying the inherent potential for abiotic stress tolerance in crop plants. 2017 , 138, 57-66	29
313	Arbuscular Mycorrhiza and Reactive Oxygen Species. 2017 , 225-243	11
312	Transcriptomic changes under combined drought and nonhost bacteria reveal novel and robust defenses in <i>Arabidopsis thaliana</i> . 2017 , 139, 152-164	9
311	Impact of Gamma Irradiation Induced Variation in Cell Growth and Phytoecdysteroid Production in <i>Sesuvium portulacastrum</i> . 2017 , 36, 919-930	8
310	Total fatty acid content, antioxidant composition, antioxidant activity, and content of oil from crambe seeds cultivated with phosphorus. 2017 , 119, 1700043	8
309	Histopathological and biochemical assessments of <i>Costus afer</i> stem on alloxan-induced diabetic rats. 2017 , 28, 383-391	4
308	Enzymatic Profile of 'Willamette' Raspberry Leaf and Fruit Affected by Prohexadione-Ca and Young Canes Removal Treatments. 2017 , 65, 5034-5040	3
307	Phytochemical Profile and Biological Activities of <i>Helianthemum canum</i> l. baumg. from Turkey. 2017 , 14, e1700052	3
306	Molybdenum Stress Modulates Enzymes Responsive to Oxidative Stress and Affects Seeds Viability and Vigor in Chickpea. 2017 , 48, 43-50	

305	Changes In Antioxidant Enzyme Activity In Turfgrass Cultivars Under Various Saline Water Irrigation Levels To Suit Landscapes Under Arid Regions. 2017 , 48, 1989-2001	3
304	In vitro regeneration of <i>Abelmoschus esculentus</i> L. cv. Wufu: Influence of anti-browning additives on phenolic secretion and callus formation frequency in explants. 2017 , 58, 503-513	11
303	Light Emitting Diodes for Agriculture. 2017 ,	24
302	Effect of processing on phenolic acids composition and radical scavenging capacity of barley pasta. 2017 , 102, 136-143	27
301	Influence of LED Lighting on In Vitro Plant Regeneration and Associated Cellular Redox Balance. 2017 , 273-303	10
300	Chemical composition, antioxidant, and anticancer effect of <i>Ruta chalepensis</i> extracts against human leukemic cells. 2017 , 1	1
299	Effect of alkylaminophenols on growth inhibition and apoptosis of bone cancer cells. 2017 , 107, 208-216	16
298	Sustainable Agriculture Reviews. 2017 ,	1
297	Environmental plasticity of Pinot noir grapevine leaves: A trans-European study of morphological and biochemical changes along a 1,500-km latitudinal climatic gradient. 2017 , 40, 2790-2805	15
296	An Introduction to Antioxidants and Their Roles in Plant Stress Tolerance. 2017 , 1-23	12
295	De Gruyter. 2017 , 76, 72-79	1
294	Radical scavenging-linked anti-adipogenic activity of <i>Alnus firma</i> extracts. 2018 , 41, 119-128	2
293	Evaluating water deficit and glyphosate treatment on the accumulation of phenolic compounds and photosynthesis rate in transgenic <i>Codonopsis lanceolata</i> (Siebold & Zucc.) Trautv. over-expressing <i>Flavocopherol methyltransferase (Ftmt)</i> gene. 2017 , 7, 167	3
292	Improving the antioxidant functionality of <i>Citrus junos</i> Tanaka (yuzu) fruit juice by underwater shockwave pretreatment. 2017 , 216, 123-9	24
291	The effect of grinding at various vacuum levels on the color, phenolics, and antioxidant properties of apple. 2017 , 216, 234-42	27
290	A field study with geometrid moths to test the coevolution hypothesis of red autumn colours in deciduous trees. 2017 , 165, 29-37	3
289	In vitro assessment of antioxidant potential and determination of polyphenolic compounds of <i>Hedera nepalensis</i> K. Koch. 2017 , 10, S3699-S3706	54
288	FLAVONOIDS AND ANTI-OXIDANT ACTIVITY MEDIATED GASTROPROTECTIVE ACTION OF LEATHERY MURDAH, <i>TERMINALIA CORIACEA</i> (ROXB.) WIGHT & ARN. LEAF METHANOLIC EXTRACT IN RATS. 2017 , 54, 183-191	16

287	Beebread from <i>Apis mellifera</i> and <i>Apis dorsata</i> . Comparative Chemical Composition and Bioactivity. 2017 , 74, 43	2
286	Post-harvest UV-B radiation modulates metabolite profile in peach fruit. 2018 , 139, 127-134	29
285	Role of jasmonic acid in improving tolerance of rapeseed (<i>Brassica napus</i> L.) to Cd toxicity. 2018 , 19, 130-146	46
284	Progress toward Catalytic Micro- and Nanomotors for Biomedical and Environmental Applications. 2018 , 30, e1703660	127
283	A family of linear phenolic polymers with controlled hydrophobicity, adsorption and antioxidant properties. 2018 , 9, 506-516	23
282	Selective responses of class III plant peroxidase isoforms to environmentally relevant UV-B doses. 2018 , 221, 101-106	18
281	Drought alleviatory potential of <i>Kappaphycus</i> seaweed extract and the role of the quaternary ammonium compounds as its constituents towards imparting drought tolerance in <i>Zea mays</i> L.. 2018 , 30, 2001-2015	15
280	Luteolin as reactive oxygen generator by X-ray and UV irradiation. 2018 , 146, 11-18	5
279	Responses of <i>Zea mays</i> L. cultivars Buland and Prakash to an antioxidant ethylene diurea grown under ambient and elevated levels of ozone. 2018 , 40, 1	10
278	Genomic adaptation to drought in wild barley is driven by edaphic natural selection at the Tabigha Evolution Slope. 2018 , 115, 5223-5228	35
277	Evaluation of Selected Pharmaceuticals on Plant Stress Markers in Wheat. 2018 , 12, 179-188	6
276	Bioactive profiling and therapeutic potential of mushroom (extract on Wistar albino rats) exposed to arsenic and chromium toxicity. 2018 , 5, 401-410	7
275	Green synthesis of silver nanoparticles from <i>Moringa oleifera</i> leaf extracts and its antimicrobial potential. 2018 , 9, 015011	97
274	Hexamine cobalt(III) coordination complex grafted reduced graphene oxide composite for sensitive and selective electrochemical determination of morin in fruit samples. 2018 , 5, 1145-1155	24
273	Chemical composition and biological evaluation of the Tunisian <i>Achillea cretica</i> L. essential oils. 2018 , 30, 105-112	8
272	Differential response of tossa jute (<i>Corchorus olitorius</i>) submitted to water deficit stress. 2018 , 112, 141-150	10
271	Comprehensive Evaluation of Antioxidant Activity of Ribes berry Fruit Species: A Chemometric Approach. 2018 , 51, 908-920	5
270	Studied on the extraction, response surface analysis and antioxidant activity of flavonoids in the <i>Momordia cochinchinensis</i> seeds. 2018 , 238, 04004	1

269	PROTECTIVE ROLE OF AERVA MONSONIAE AND SELENIUM ON CADMIUM- INDUCED OXIDATIVE LIVER DAMAGE IN RATS. 2018 , 11, 177	3
268	Alpinia calcarata: potential source for the fabrication of bioactive silver nanoparticles. 2018 , 5, 37	21
267	. 2018 ,	
266	4-Hydroxyphenethyl Alcohol and Dihydroquercetin Increase Adaptive Potential of Barley Plants Under Soil Flooding Conditions. 2018 , 301-327	
265	Isolation and identification of a phytotoxic substance in kiwifruit leaves. 2018 , 207-212	5
264	Water stress effect on growth and phytochemical content of Clerodendrum volubile. 2018 , 281-288	2
263	Role of Phytohormones in Enhancing Antioxidant Defense in Plants Exposed to Metal/Metalloid Toxicity. 2018 , 367-400	3
262	Antioxidant activity and DNA protection against oxidative damage of bambara groundnut seeds (Vigna subterranea (L.) Verdc.) as affected by processing methods. 2018 , 21, 1661-1669	4
261	Ferroptosis. 2018 , 129-144	
260	Synthesis, electrochemical and classical evaluation of the antioxidant activity of three Aminophosphonic acids: Experimental and theoretical investigation. 2018 , 1171, 179-189	21
259	Extraction of value-added components from food industry based and agro-forest biowastes by deep eutectic solvents. 2018 , 282, 46-66	84
258	Desiccation and radiation stress tolerance in cyanobacteria. 2018 , 58, 813-826	24
257	Synergistic effect of selenium and UV-B radiation in enhancing antioxidant level of wheatgrass grown from selenium rich wheat. 2018 , 42, e12577	6
256	Biochemical Properties and Neuroprotective Effects of Compounds in Various Species of Berries. 2017 , 23,	37
255	Plant-Extract-Assisted Green Synthesis of Silver Nanoparticles Using Origanum vulgare L. Extract and Their Microbicidal Activities. 2018 , 10, 913	129
254	Proteomic and Biochemical Changes during Senescence of 'Red Dragon' Petals. 2018 , 19,	10
253	Phenolic contents, antimicrobial and antioxidant activity of Olea ferruginea Royle (Oleaceae). 2018 , 18, 173	10
252	Antioxidant and anticholinesterase effects of the ethanol extract, ethanol extract fractions and total alkaloids from the cultivated Ruta chalepensis. 2019 , 120, 163-169	23

251	A review of the known unknowns in the early stages of septoria tritici blotch disease of wheat. 2019 , 68, 1427-1438	9
250	Stress and defense responses in plant secondary metabolites production. 2019 , 52, 39	363
249	Oxidative Stress and Antioxidant Defense in Plants Exposed to Ultraviolet Radiation. 2019 , 371-420	2
248	HPLC-DAD Analysis, Antioxidant and Protective Effects of Tunisian Rhanterium suaveolens against Acetamiprid Induced Oxidative Stress on Mice Erythrocytes. 2019 , 16, e1900428	5
247	Chromatography Based Metabolomics and Screening of Leaf Extract for Its Antidiabetic Potential. 2019 , 2019, 7523159	8
246	Enhanced Antioxidant Activity in Mung Bean Seedlings Grown under Slow Clinorotation. 2019 , 31, 395-401	4
245	Role and Regulation of Plants Phenolics in Abiotic Stress Tolerance. 2019 , 157-168	64
244	Consequences of Oxidative Stress on Plant Glycolytic and Respiratory Metabolism. 2019 , 10, 166	67
243	Multiple roles for Vitamin B in plant acclimation to UV-B. 2019 , 9, 1259	17
242	The responses and recovery after gamma irradiation are highly dependent on leaf age at the time of exposure in rice (<i>Oryza sativa</i> L.). 2019 , 162, 157-167	5
241	Effect of Extraction and Fractionation on Antioxidant Activity of Extract and Fraction <i>Crescentia Cujete</i> L Leaves. 2019 , 551, 012111	
240	Plant growth retardants (PGRs) affect growth and secondary metabolite biosynthesis in <i>Stevia rebaudiana</i> Bertoni under drought stress. 2019 , 121, 394-401	12
239	How can a rare protected plant cope with the metal and metalloid soil pollution resulting from past industrial activities? Phytometabolites, antioxidant activities and root symbiosis involved in the metal tolerance of <i>Astragalus tragacantha</i> . 2019 , 217, 887-896	10
238	Antioxidant systems of aquatic macrophytes in three life forms: a case study in Lake Erhai, China. 2019 , 37, 665-674	2
237	Medicinal properties of whole fruit extracts of <i>Nauclea latifolia</i> Smith.: Antimicrobial, antioxidant and hypoglycemic assessments. 2019 , 121, 105-113	6
236	The gene expression and enzymatic activity of pinosresinol-lariciresinol reductase during wood formation in <i>Taiwania cryptomerioides</i> Hayata. 2019 , 73, 197-208	3
235	Improving production of plant secondary metabolites through biotic and abiotic elicitation. 2019 , 12, 1-12	90
234	Study on quality attributes and drying kinetics of instant parboiled rice fortified with turmeric using hot air and microwave-assisted hot air drying. 2020 , 38, 420-433	11

233	Botany, traditional uses, phytochemistry and biological activities of cardamom [Elettaria cardamomum (L.) Maton] - A critical review. 2020 , 246, 112244	44
232	Effects on photosynthesis and polyphenolic compounds in crop plant mung bean (<i>Vigna radiata</i>) following simulated accidental exposure to hydrogen peroxide. 2020 , 383, 121088	3
231	Biochemical and histological characterization of succulent plant <i>Tacitus bellus</i> response to <i>Fusarium verticillioides</i> infection in vitro. 2020 , 244, 153086	1
230	Water use strategy affects avoidance of ozone stress by stomatal closure in Mediterranean trees-A modelling analysis. 2020 , 43, 611-623	16
229	Study of antioxidant activity and some herbal compounds of Boiss. in different ages of growth. 2020 , 25, e00408	15
228	<i>Lonicerae japonicae</i> flos and <i>Lonicerae</i> flos: a systematic review of ethnopharmacology, phytochemistry and pharmacology. 2019 , 19, 1-61	33
227	The effects of abiotic stressors and signal molecules on phenolic composition and antioxidant activities of in vitro regenerated <i>Hypericum perforatum</i> (St. John's Wort). 2020 , 133, 253-263	5
226	Vegetative desiccation tolerance in : biochemical and physiological responses. 2020 , 6, e04948	2
225	Date palm fruit (<i>Phoenix dactylifera</i>): Nutritional values and potential benefits on health. 2020 , 239-255	5
224	Effect of Nanoparticles on Lipid Peroxidation in Plants. 2020 ,	
223	Assessment of the Quality and Evaluation of the Antioxidant Potential of a Novel Sri Lankan Ayurvedic Polyherbal Formulation. 2020 , 2020, 2319315	1
222	The Biosynthesis of Phenolic Compounds is an Integrated Defence Mechanism to Prevent Ozone Injury in. 2020 , 9,	7
221	Comparative in vitro biological activity analysis of <i>Cuscuta reflexa</i> Roxb. and <i>C. campestris</i> Yuncker.. 2020 , 49, 249-256	0
220	Strawberries. 2020 , 423-435	
219	Application of micro-emulsion formulation in improving the antiproliferative performance of <i>Salix mucronata</i> (Thunb) leaves with chemical investigation of the active extract.. 2020 , 40, 339-346	3
218	Protective and therapeutic effects of <i>Phoenix dactylifera</i> leaf extract on pancreatic β cells and diabetic parameters in streptozotocin-induced diabetic rats. 2020 , 29, 847-854	4
217	Characterization and Evaluation of Antioxidant Activity of Reynolds. 2020 , 14, 1003-1008	4
216	Antioxidants from Nigerian Medicinal Plants: What Are the Evidence?. 2020 ,	

- 215 Peel extract of *Trichosanthes dioica* has the potential to ameliorate T4-induced thyrotoxicosis and hyperglycemia in mice. **2020**, 20, 99-105
- 214 Oleic acid protects against cadmium induced cardiac and hepatic tissue injury in male Wistar rats: A mechanistic study. **2020**, 244, 117324 27
- 213 Antioxidant potential of extract against urban particulate matter-induced oxidation. **2020**, 29, 855-865 11
- 212 Response of Potato (*Solanum Tuberosum* L.) Plants to Spraying by Hydrogen Peroxide. **2020**, 12, 2469 5
- 211 Functional and nutritional properties of rambutan (*Nephelium lappaceum* L.) seed and its industrial application: A review. **2020**, 99, 367-374 8
- 210 Effects of high levels of nitrogen and phosphorus on perennial ryegrass (*Lolium perenne* L.) and its potential in bioremediation of highly eutrophic water. **2021**, 28, 9475-9483 1
- 209 Effects of growth conditions and cultivability on the content of cyclitols in *Medicago sativa*. **2021**, 18, 33-48 5
- 208 Physiological, biochemical, and morphological approaches to mitigate the effects of abiotic stress in plants. **2021**, 193-212
- 207 Impact of tropospheric ozone pollution on wheat production in Southeast Asia: an update. **2021**, 235-266 0
- 206 Potential of Metabolomics in Plant Abiotic Stress Management. **2021**, 193-214 2
- 205 Drought response in winter wheat: protection from oxidative stress and mutagenesis effect. **2021**, 43, 1 14
- 204 Design, Synthesis and Biological Activities of Dihydroaurones. **2021**, 33, 1396-1402 0
- 203 Oxidative Stress Under Macronutrient Deficiency in Plants. **2021**, 21, 832-859 5
- 202 Molecular docking analyses of Escin as regards cyclophosphamide-induced cardiotoxicity: In vivo and in Silico studies. **2021**, 411, 115386 8
- 201 Evaluation of In-vitro Antioxidant Potential, and Screening and Characterization of Phytochemicals Using hydroethanolic Leaf Extract of *Caesalpinia Pulcherrima*. **2021**, 9, 312-322
- 200 Bioactive compounds and antioxidant activity of highbush blueberry (*Vaccinium corymbosum*) grown in southern Spain. **2021**, 247, 1199-1208 2
- 199 Su Kalitesi ve Demleme Ėklinin Bitkisel Ėylarda Toplam Antioksidan Kapasiteye Etkileri.
- 198 Nutraceutical based SIRT3 activators as therapeutic targets in Alzheimer's disease. **2021**, 144, 104958 4

- 197 Dual herbal combination of *Withania somnifera* and five Rasayana herbs: A phytochemical, antioxidant, and chemometric profiling. **2021**, 12, 283-293 5
- 196 Development of alternative medicinal sources from golden berry, bananas and carrot wastes as antioxidant, cytotoxic and antimicrobial agents. **2021**, 0
- 195 K hird  Yeti rilen Cemele Biberinin Biyoaktif Bile nlerinin ve Antioksidan Kapasitesinin Belirlenmesi. 0
- 194 Primary Root and Mesocotyl Elongation in Maize Seedlings: Two Organs with Antagonistic Growth below the Soil Surface. **2021**, 10, 3
- 193 In vitro Antioxidant potential of *Sphaeranthus indicus* and *Abrus precatorius* leaves extracts. **2021**, 3821-3825 1
- 192 Nutrient uptake and pharmaceutical compounds of as influenced by integration of inorganic fertilizer and poultry manure in soil. **2021**, 7, e07464 2
- 191 The Significance of Reactive Oxygen Species and Antioxidant Defense System in Plants: A Concise Overview. **2020**, 11, 552969 72
- 190 Redox Sensing of Photooxidative Stress and Acclimatory Mechanisms in Plants. **2001**, 469-486 9
- 189 Air Pollution Effects on Biodiversity: Research Needs. **1992**, 293-307 1
- 188 Antioxidative Compounds from Marine Organisms. **1997**, 85-99 1
- 187 Flavonoids in Foods: Their Significance for Nutrition and Health. **1992**, 274-294 17
- 186 Silicon in Agriculture. **2017**, 233-260 5
- 185 Oxygen Deprivation, Metabolic Adaptations and Oxidative Stress. **2010**, 119-147 8
- 184 To Be or Not to Be  A Question of Plasma Membrane Redox?. **1998**, 328-354 16
- 183 Free radicals and heavy metal tolerance. **1991**, 22-31 32
- 182 Antioxidants Influence the Plating Efficiency and Microcallus-Growth of Protoplasts in *Lolium Perenne* L.. **1990**, 44-49 6
- 181 Molecular biology of superoxide dismutase. **1994**, 147-164 7
- 180 Some Physiological and Molecular Insights into the Mechanisms of Desiccation Tolerance in the Resurrection Plant *Xerophyta viscosa* Baker. **2000**, 201-222 13

179	Beneficial effects of enhanced UV-B radiation under field conditions: improvement of needle water relations and survival capacity of <i>Pinus pinea</i> L. seedlings during the dry Mediterranean summer. 1997 , 100-108	3
178	Protoplast Technology in Grapevine. 2001 , 353-392	6
177	Biosynthesis of Secondary Metabolites in Plants as Influenced by Different Factors. 2020 , 61-100	2
176	Plant Phenolics Under Water-Deficit Conditions: Biosynthesis, Accumulation, and Physiological Roles in Water Stress Alleviation. 2020 , 451-465	8
175	Changes in the activity of antioxidant enzymes in cereal species during the winter. 2004 , 32, 493-500	2
174	Chlorophyll, Carotenoid and Anthocyanin Accumulation in Mung Bean Seedling Under Clinorotation. 2017 , 29, 427-432	7
173	Safety and bioactivity assessment of aqueous extract of Thai Henna (<i>Linn.</i>) Leaf. 2021 , 84, 298-312	2
172	Differential response of maize catalases and superoxide dismutases to the photoactivated fungal toxin cercosporin. 1992 , 2, 351-8	56
171	Glutathione and Its Central Role in Mitigating Plant Stress. 1999 , 697-707	4
170	Antioxidant capacity and phenolic content of berry fruits as affected by genotype, preharvest conditions, maturity, and postharvest handling. 2007 , 147-186	11
169	Isoflavone, Glucan Content and Antioxidant Activity of Defatted Soybean Powder by Bioconversion with <i>Lentinula edodes</i> . 2016 , 31, 386-392	1
168	Transcriptome analysis of creeping bentgrass exposed to drought stress and polyamine treatment. 2017 , 12, e0175848	17
167	Evaluation of Mangrove (<i>Rhizophora mangle</i> L.) products as coloring, antimicrobial and antioxidant agents. 2015 , 2, 12	4
166	In-vitro antioxidant activities of <i>ocimum gratissimum</i> , <i>vitex doniana</i> , <i>carica papaya</i> and <i>peristrophe bicalyculata</i> using DPPH free radical scavenging activity. 2018 , 8,	1
165	Activation of phenylalanine ammonia lyase as a key component of the antioxidative system of salt-challenged maize leaves. 2010 , 22, 217-223	25
164	Erzincan ve Evresinde Yaygın Olan Endemik Bazı <i>Tanacetum</i> L. (Asteraceae) Taksonlarının Antioksidan Aktivitelerinin Belirlenmesi.	1
163	Canopy Position Affects Pigment Expression and Accumulation of Flavonoid Carbohydrates of <i>Clematis</i> Mandarin Fruit, Thereby Affecting Rind Condition. 2013 , 138, 217-224	27
162	Alkylamino Phenol Derivative Induces Apoptosis by Inhibiting EGFR Signaling Pathway in Breast Cancer Cells. 2020 , 20, 809-819	2

161	ANTOKSDANLAR. 2016 , 1, 65-65	9
160	Seasonal Changes in Peroxide-scavenging Systems of Apple Trees in Relation to Cold Hardiness. 1990 , 59, 399-408	14
159	Yeni p-alkilaminofenol Bileşiklerinin Sentezi ve Antimikrobiyal ve Antioksidan Aktivitelerinin Araştırılması. 2016 , 701-706	5
158	Special issue in honour of Prof. Reto J. Strasser - Environmental pollution is reflected in the activity of the photosynthetic apparatus. 2020 , 58, 529-539	9
157	Antioxidant activity of Cinchona officinalis stem bark extracts. 2003 , 3, 205-211	1
156	Free radical scavenging activity of some Mangroves available in Bangladesh. 2006 , 6, 58-64	3
155	Antioxidant and analgesic activity of Clerodendrum viscosum leaf. 2006 , 6, 319-323	3
154	Antioxidant and free radical scavenging activities of Cleome rutidosperma. 2008 , 8, 135-145	2
153	Antioxidant Activity of Talinum portulacifolium (Forssk) Leaf Extracts. 2008 , 8, 329-338	3
152	Antioxidant and antibacterial activities of Trema orientalis Linn: an indigenous medicinal plant of indian subcontinent. 2008 , 8, 395-399	9
151	Phytochemical and pharmacological evaluation of the flowers of Sarcostemma brevistigma Wight. 2009 , 9, 252-258	1
150	Antioxidant Activity of Extracts from Akebia quinata Decne. 2006 , 11, 84-87	9
149	Extracts and Essential Oil of Ledum palustre L. Leaves and Their Antioxidant and Antimicrobial Activities. 2006 , 11, 100-104	16
148	Screening for Antioxidative and Antimutagenic Capacities in 7 Common Vegetables Taken by Korean. 2003 , 32, 1344-1350	16
147	Antioxidative Effect of Ethanol Extract for 5 Kinds of Spice. 2004 , 33, 1426-1431	7
146	The Correlation of Antioxidative Effects of 5 Korean Common Edible Seaweeds and Total Polyphenol Content. 2005 , 34, 1143-1150	44
145	Antioxidative Activity of Extracts from Wisteria floribunda Flowers. 2008 , 37, 677-683	15
144	Effect of Organic Acid Pre-Treatment followed by Hydrothermal Treatment on Antioxidant Activity of Rice Hull Extract. 2009 , 38, 1392-1396	4

143	In vitro Evaluation of Biological Activities of Wa-song (<i>Orostachys japonicus</i> A. Berger) and Korean Traditional Plants Mixture. 2012 , 41, 295-301	16
142	Correlation of Lignan Contents with Protein and Oil Contents in the Seeds of <i>Sesamum indicum</i> L.. 2008 , 51, 20-27	2
141	Antioxidant Effects of Solvent Fraction from <i>Sanguisorbae officinalis</i> L. with Acetone. 2011 , 54, 89-93	6
140	Antioxidative and biological activity of extracts from <i>Orostachys japonicus</i> . 2017 , 60, 293-300	1
139	39. Spice and herb extracts as natural preservatives in cheese. 2013 , 601-616	2
138	Comparative Studies on the Ability of Crude Polyphenols from Some Nigerian Citrus Peels to Prevent Lipid Peroxidation-In vitro. 2006 , 1, 169-177	11
137	The Salutary Role of <i>Allium cepa</i> Extract on the Liver Histology, Liver Oxidative Status and Liver Marker Enzymes of Rabbits Submitted to Alcohol-induced Toxicity. 2012 , 2, 67-81	10
136	Phenolics, Selenium, Vitamin C, Amino Acids and Pungency Levels and Antioxidant Activities of Two Egyptian Onion Varieties. 2009 , 4, 241-254	21
135	Antioxidant and Antibacterial Activities of <i>Senna tora</i> Roxb.. 2008 , 3, 96-100	17
134	Recent Updates on Free Radicals Scavenging Flavonoids: An Overview. 2010 , 9, 108-117	23
133	Extraction and Valorization of Phenolic Compounds of Leaves of Algerian <i>Pistacia lentiscus</i> . 2012 , 11, 131-136	8
132	Effect of Dietary Supplementation of <i>Ellataria cardamomum</i> and <i>Nigella sativa</i> on the Toxicity of Rancid Corn Oil in Rats. 2005 , 2, 60-65	16
131	Phytochemical Screening, Total Phenolics and Antioxidant and Antibacterial Activities of Callus from <i>Brassica nigra</i> L. Hypocotyl Explants. 2010 , 6, 464-471	16
130	An Evaluation of the Hypoglycemic, Antioxidant and Hepatoprotective Potentials of Onion (<i>Allium cepa</i> L.) on Alloxan-induced Diabetic Rabbits. 2011 , 8, 21-29	34
129	Biological Activity of <i>Iris sari</i> Schott ex Baker in Turkey. 2017 , 17, 136-141	2
128	Total Phenolic Contents of Some Plant Foods as a Antioxidant Compound. 2010 , 8, 131-133	5
127	Investigation of Free Radical Scavenging Activity by ESR for Coumarins Isolated from <i>Tecoma radicans</i> . 2007 , 7, 1027-1032	9
126	Antioxidant Activity of Two Steroid Alkaloids Extracted from <i>Solanum aculeastrum</i> . 2007 , 2, 160-167	28

125	Influence of water stress on antioxidative enzymes and yield of banana cultivars and hybrids. 2013 , 16, 1997-2002	1
124	Comparison of Antioxidant Activity of Rheum ribes Fruits and Seed Methanolic Extracts against Protein Oxidation and Lipid Peroxidation. 2015 , 18, 232-239	4
123	Citric Acid Sweet Potato Extraction Beverages Containing Grape Juice and Fermented Glutinous Rice Syrup. 2012 , 11, 353-359	1
122	In vitro Free Radical Scavenging and Antimicrobial Activity of Some Selected Thai Medicinal Plants. 2011 , 5, 254-265	19
121	Preliminary Investigation on Antioxidant Phytochemical in Some Medicinal Plants of Kumaon Region. 2014 , 8, 199-204	1
120	In-vitro Antioxidant Activity, Total Phenolic and Total Flavonoid Contents of Flower Extract of Calotropis gigantea. 2015 , 9, 137-143	3
119	Effect of Combining Ultrasound and Mild Heat Treatment on Physicochemical, Nutritional Quality and Microbiological Properties of Pineapple Juice. 2017 , 08, 227-241	7
118	Mineral Content and Antioxidants Activity of Portulaca oleracea. 2011 , 21, 1393-1400	8
117	Effect of Fruit Extract of Prunus mume on the Scavenging Activity of Reactive Oxygen Species and Melanin Production in B16F1 Cells. 2012 , 22, 936-942	12
116	Changes of Meat Quality and Antioxidation Activity in the Loin and Ham of Korean Native Black Pigs during Frozen Storage. 2015 , 25, 740-747	3
115	Effects of Dietary Supplementation of Mulberry Leaves and Dandelion Extracts on Performance and Blood Characteristics of Chickens. 2010 , 37, 173-180	9
114	Effects of Dietary Supplementation of Mulberry Leaves and Dandelion Extracts on Storage of Chicken Meat. 2010 , 37, 313-321	8
113	Effects of Dietary Supplementation of Alga Mixtures (Hizikia fusiformis and Ecklonia cava) on Innate Immunity and Disease Resistance Against Edwardsiella tarda in Olive Flounder (Paralichthys olivaceus). 2009 , 42, 614-620	10
112	Therapeutic potentials of Brassica juncea: an overview. 2011 , 1, 2.1-2.16	13
111	Composition, Structure, and Bioactive Components in Milk Fat Globule Membrane. 2011 , 31, 1-8	2
110	Effect of the Addition Method of Mugwort on Antioxidant Effect, Total Plate Counts, and Residual Nitrite Content of Emulsified Sausages during Cold Storage. 2011 , 31, 122-128	10
109	Effects of Dietary Supplementation of Mulberry Leaves Powder on Chicken Meat Quality Stored during Cold Storage. 2012 , 32, 184-189	3
108	Variation of Phenolic Compounds Contents in Cultivated Astragalus membranaceus. 2012 , 20, 447-453	9

- 107 Physicochemical Characteristics and Antioxidant Activities of Bioresource Juices from Jeju. **2013**, 45, 293-298 6
- 106 Antioxidant and Anti-adipogenic Effects of Kohlrabi and Radish Sprout Extracts. **2014**, 46, 531-537 7
- 105 Environmental Factors Enhance Production of Plant Secondary Metabolites Toward More Tolerance and Human Health: Cocoa and Coffee Two Model Species. **2021**, 155-183
- 104 Erzurum Olur Yebesinden Toplanan Berberis Vulgaris L. Meyvelerinin Antioksidan Aktivitelerinin Belirlenmesi.
- 103 Effect of water deficits on the growth and secondary metabolites of *Salvia dolomitica* Codd. and *Salvia namaensis* Schinz. **2021**, 5, 0
- 102 Comparison of nickel toxicity and resistance strategies of cabbage plants grown in soil with addition of inorganic and organic Ni (II) complexes. **2001**, 464-465
- 101 Nutrient availability influences UV-B sensitivity of *Plantago lanceolata*. **2001**, 157-168
- 100 Multilevel Regulation of Glutathione Homeostasis in Higher Plants. **2001**,
- 99 In Vitro Culture and the Production of Secondary Metabolites by *Sempervivum* spp. (Houseleek). **2002**, 222-240
- 98 Antioxidative Activity of the Korean Wild Leafy Vegetables: *Aster scaber* mild *Ligularia fischeri*. **2002**, 7, 146-150 2
- 97 Oxygenic Photoautotrophs: Phosphorylation and Oligomeric State of Photosystem 2. Responses to Stress. A Review. **2004**, 69, 564-588
- 96 Inhibition of Lipid Autoxidation by the Extract of the Submerged-liquid Culture of Mushrooms in the Medium Containing Mulberry Tree Powders. **2004**, 33, 249-254 2
- 95 Inhibition of Free Radical-Induced Lipid Oxidation by the Extract from Submerged-Liquid Culture of Mushrooms in the Medium Containing Mulberry Tree Powders. **2004**, 33, 255-261 1
- 94 Antioxidant Activity of Medicinal Plant Extracts Used as Folk Remedies by Diabetic Patients. **2004**, 9, 167-173 1
- 93 Synergistic Effects of Catechin or Ascorbic Acid on Antioxidative Activities of Hexane and Methanol Extracts from Rosemary, Sage, Oregano, and Ginger. **2005**, 34, 586-592 2
- 92 Antioxidant Activity and Antibacterial Activities from Different Parts of Broccoli Extracts under High Temperature. **2005**, 34, 759-764 17
- 91 Antioxidant Activity of a Methanolic Extract from *Prunus mume* Byproduct in Cooked Chicken Breast Meat. **2005**, 10, 311-315 1
- 90 Effects of Extraction Method on the Carnosine, Protein, and Iron Contents of Eel (*Anguilla japonica*) Extracts. **2006**, 39, 384-390

- 89 Regulation of Glutathione under Abiotic Stress in Mutant and Wild Type *Arabidopsis thaliana*. **2006**, 1, 6-18
- 88 Maturation, Senescence, and Ascorbate-Glutathione Cycle in Fruits and Vegetables. **2007**, 6, 169-175 1
- 87 Tocopherol-Does Play a Significant Role on Affecting the Herbicidal Efficacy of Grasp for Controlling Weeds and Increasing Growth in Barley?. **2007**, 2, 312-324 0
- 86 Effects of Gamma Irradiation on Color Changes and Antioxidative Activities of *Caesalpinia sappan* L.. **2007**, 36, 1055-1061 9
- 85 Antiulcerogenic effects of *Gymnosporia rothiana*. **2009**, 9, 238-244 1
- 84 In vitro Comparative Antioxidative Potentials of Mango and Pawpaw Leaf Extracts. **2010**, 5, 40-45 4
- 83 Antioxidant Activity and DNA Damage Protective Effect of a *Robinia pseudoacacia* L. Flower Extract. **2011**, 27, 99-106 2
- 82 Antioxidant and Antibacterial Activity of Extracts from *Brassica juncea czerniak et coss.*, *Celosia cristata* L., and *Beta vulgaris* L.. **2012**, 27, 719-729 2
- 81 Analysis of Antioxidative Effects of Fruit Extracts of *Nandina domestica* for the Development of Beauty Materials. **2013**, 9, 7-14
- 80 Antioxidation Activities of Organic Solvent Fractions Obtained from Seaweed, *Hizikia fusiformis*. **2013**, 23, 361-367 4
- 79 Antioxidant Activity of Water-soluble Extracts from *Kalopanax cortex*. **2013**, 42, 527-533 3
- 78 Cytoprotective Effects and Gene Expression Patterns Observed Based on the Antioxidant Activity of *Lonicera japonica* Extract. **2013**, 23, 989-997 4
- 77 Ultraviolet-B radiation effects on the Mediterranean ruderal *Dittrichia viscosa*. **1997**, 109-112
- 76 The effect of enhanced ultraviolet-B radiation on germination and seedling development of plant species occurring in a dune grassland ecosystem. **1997**, 138-147 1
- 75 Separation with High Resolution of Maize Superoxide Dismutases By Native Two-Dimensional Polyacrylamide Gel Electrophoresis. Characterization of New Chloroplastic SOD Isoforms. **1998**, 1991-1994
- 74 ANTIOXIDATIVE EFFICIENCY OF CHLOROPLAST CONCENTRATES FLOCCULATED FROM LUCERNE JUICE CHEMICALLY MODIFIED. **1999**, 274-277
- 73 Antioxidante de flavonoides modificados. **1999**, 34, 879-883 0
- 72 Ideas and Perspectives: On the emission of amines from terrestrial vegetation in the context of atmospheric new particle formation.

- 71 The effect of intensification factors to total antioxidant activity of highbush blueberry (*Vaccinium corymbosum* L.) and lingonberry (*Vaccinium vitis-idaea* L.). **2015**, 9, 0
- 70 UV Acclimation Strategy in Plants. **2016**, 73-133
- 69 Inhibitory effects of advanced glycation end products formation and free radical scavenging activity of *Cirsium setidens*. **2016**, 23, 283-289 1
- 68 Anti-Inflammatory Activity of *Chrozophora rottleri* Extracts on Carrageenan-Induced Rat Paw Edema. **3**, 20-26
- 67 Effect of Fermented Herbal Mixture against Oxidative Stress in HepG2 and PC12 Cells. **2016**, 45, 1057-1064
- 66 Effect of thermal pasteurization and high pressure processing on bioactive properties in strawberry juice. **2016**, 10, 1
- 65 Effect of Hot Spring Water on Seed Germination and Seedling Growth of Wheat. **2017**, 07, 494-501
- 64 Chemopreventive Potential of Select Herbal Teas and Spices on Azoxymethane-Induced Aberrant Crypt Foci in Fisher 344 Male Rats. **2017**, 08, 348-366
- 63 Study on novel antibacterial and antiviral compounds from abalone as an important marine mollusc. **2018**, 7,
- 62 Differential Antioxidative Responses to Environmental Constraints in Shoots and Roots of Wild Legumes. **2018**, 5, 63-73
- 61 Tianeptinin Snlerde Ekemi Reperfonla Oluurulan Oksidatif Beyin Hasarına Etkisi.
- 60 Taksifolinin Snlerde Etanolle lenen Oksidatif Beyin Hasarına Etkisi.
- 59 Influencia de dos tipos de fertilizacin sobre la flora adventicia, la produccin y el contenido en flavonoides en un cultivo de *Achillea millefolium* L. en Galicia (NW de Espaa). **2018**, 5-11
- 58 Histochemical localization of secondary metabolites in *Indigofera trita* L.f.. **2018**, 9,
- 57 Chemical Composition, Antioxidant, and Anticancer Effect of *Ruta chalepensis* Extracts against Human Leukemic Cells. **2018**, 16, S225-S236 3
- 56 Effect of Exogenous Methyl Jasmine on Physiology of Kidney Bean Seedlings under Drought Stress. **2019**, 09, 697-704
- 55 Evaluation of Potential Phytochemicals and Phyto Pharmacological Activities of *Erythroxylum Monogynum* Roxb.. **2019**, 16, 441-449 1
- 54 Relationship between some element levels and oxidative stress parameters in rats liver treated with hydroxyurea derivative compounds. **2019**, 11, 797-804

- 53 Antioxidant Effect of Anserine Extracted from Salmon (*Oncorhynchus keta*). **2019**, 34, 396-403 3
- 52 Effect of UVB radiation on two types of lettuce crop in hydroponic system. **2019**, 533-540
- 51 Meyve ve Sebze Kabuklarındaki Fitokimyasal ve Antioksidan Özelliklerinin İncelenmesi. 0
- 50 Phenolics as Plant Protective Companion Against Abiotic Stress. **2020**, 277-308 9
- 49 Ecology, Agronomy and Management of Cinnamon (*Cinnamomum zeylanicum* Blume). **2020**, 171-200
- 48 Food Quality and Functionality. **2020**, 547-564
- 47 Plant Signaling Under Adverse Environment. **2020**, 605-624
- 46 Chemistry and Biological Activities of Garcinia Resin. **2021**, 1-38 0
- 45 Metal Resistance in Plants with Particular Reference to Aluminium. **2007**, 147-172
- 44 Comparison of Physicochemical Pork Quality of Berkshires Supplemented with *Rubus coreanus* By-product. **2020**, 54, 81-90
- 43 GC-MS ANALYSIS OF HEXANE: CHLOROFORM FRACTION OF *INDIGOFERA TRITA* L. F.. **2018**, 55, 15-19
- 42 An Insight into Phytochemical, Pharmacological, and Nutritional Properties of *L.* from Morocco. **2021**, 2021, 1794621 0
- 41 Oxidative Stress, Ageing and Methods of Seed Invigoration: An Overview and Perspectives. **2021**, 11, 2369 3
- 40 Genetic Fidelity Studies for Testing True-to-Type Plants in Some Horticultural and Medicinal Crops Using Molecular Markers. **2021**, 147-170
- 39 Fungi as a Gold Mine of Antioxidants. **2021**, 73-113 0
- 38 Biochemical and histological characterisation of *Fusarium oxysporum* infected wheat (*Triticum aestivum*) seedlings in vitro. 1
- 37 Effect of Different Extraction Methods and Geographical Origins on the Total Phenolic Yield, Composition, and Antimicrobial Activity of Sugarcane Bagasse Extracts.. **2022**, 9, 834557 0
- 36 Cytotoxicity against Human Hepatocellular Carcinoma (HepG2) Cells and Anti-Oxidant Activity of Selected Endemic or Medicinal Plants in Sri Lanka.. **2022**, 2022, 6407688 0

- 35 Reinforcing the bulwark: unravelling the efficient applications of plant phenolics and tannins against environmental stresses.. **2022**, 8, e09094 1
- 34 Quality of Pepper Seed By-Products: A Review.. **2022**, 11, 1
- 33 Neuroprotective effects of Moringa oleifera leaf extracts. **2022**, 2022, 19-26 0
- 32 *Duranta erecta* Linn: A critical review on phytochemistry, traditional uses, pharmacology, and toxicity from phytopharmaceutical perspective.. **2022**, 115274 0
- 31 Ultrafast fluorescent detection of hexavalent chromium ions, catalytic efficacy and antioxidant activity of green synthesized silver nanoparticles using leaf extract of *P. austroarabica*. **2022**, 17, 100665 1
- 30 Genoprotective role of purslane methanol extract against somatic mutations induced by bifenthrin, a third generation prethyroid insecticide. 0
- 29 Phytochemicals and Biological Activities of (Acanthaceae).. **2021**, 11, 1
- 28 Transcriptomic Analysis Reveals Regulatory Networks for Osmotic Water Stress and Rewatering Response in the Leaves of *Ginkgo biloba*. **2021**, 12, 1705 0
- 27 Role of Phytohormones in Antioxidant Metabolism in Plants under Salinity and Water Stress. **2022**, 151-191 0
- 26 Phytochemical: a treatment option for heavy metal induced neurotoxicity. **2022**, 0
- 25 Biotization of highbush blueberry with ericoid mycorrhizal and endophytic fungi improves plant growth and vitality. 1
- 24 Anti-Inflammatory Activity of Mulberry Leaf Flavonoids In Vitro and In Vivo. **2022**, 23, 7694 0
- 23 Kanatlıve Memeli Hayvanlarda Oksidan ve Antioksidanlar. 0
- 22 Chemistry and Biological Activities of Garcinia Resin. **2022**, 479-515 0
- 21 Watermelon nutrition profile, antioxidant activity, and processing. **2022**, 29, 531-545 0
- 20 ACCUMULATION OF MICRO ELEMENTS AND ASCORBIC ACID IN HERBACEOUS MEDICINAL PLANTS. **2012**, 137-142 0
- 19 Herbs, Spices, and Dietary Constituents as Sources of Phytoantioxidants. **2022**, 55-76 0
- 18 In vivo and in vitro assays using biosynthesized silver nanoparticles on *Aeromonas hydrophila*-infected *Clarias gariepinus*. 1-23 0

17	Photocatalysis in the Skin Related to UVA Photoaging.	0
16	Antioxidant activities in <i>Pimpinella anisum</i> L. callus responding to PEG-6000-induced water stress under light (12h-photoperiod) and dark conditions.	0
15	Bioactive components and beneficial bioactivities of flowers, stems, leaves of <i>Lonicera japonica</i> Thunberg: A review. 2023 , 106, 104570	2
14	Nutritional value and health benefits of horticulture. 2022 , CABI Compendium,	0
13	In vitro anticancer, antimicrobial and antiradical properties and bioactive compounds of endemic <i>Wiedemannia orientalis</i> Fisch. & Mey. flowers.	0
12	The effect of sorbitol applications on total phenolic, flavonoid amount, and antioxidant activity in Safflower (<i>Carthamus tinctorius</i> L.). 614-621	0
11	Medicinal Plants and Abiotic Stress: An Overview. 2023 , 1-34	0
10	Impact of Phenolics on Drought Stress and Expression of Phenylpropanoid Pathway Genes. 2023 , 265-285	0
9	Physiological and Biochemical Responses of Apple (<i>Malus domestica</i> Borkh.) to Biostimulants Application and Substrate Additives under Salinity Stress. 2023 , 13, 1290	0
8	Abiotic stress-induced ROS production in wheat: Consequences, survival mechanisms, and mitigation strategies. 2023 , 131-140	0
7	Flavonoids and related privileged scaffolds as potential urease inhibitors: a review. 2023 , 13, 3210-3233	0
6	Phytochemical Analysis, GCMS Identification of Bioactive Compounds, and In Vitro Antioxidant Activities of Resin of <i>Garcinia indica</i> (Thouars) Choisy.	0
5	<i>Bambusa vulgaris</i> : A comprehensive review of its traditional uses, phytochemicals and pharmacological activities. 2022 , 1, 11-21	0
4	Regulation of Reactive Oxygen Species during Salt Stress in Plants and Their Crosstalk with Other Signaling Molecules: Current Perspectives and Future Directions. 2023 , 12, 864	1
3	Comparison of Antioxidant, Melanin Synthesis Inhibition, and Antibacterial Activity of White and Pink <i>Hibiscus Syriacus</i> L. Flower Extracts. 2023 , 34, 15-25	0
2	Dates (<i>Phoenix dactylifera</i> L.) from the Adrar region of Algeria are rich in polyphenols, and ternary solvent extracts antioxidant activity correlates with condensed tannins content.	0
1	Extraction of valuable compounds from plants by underwater shockwaves. 2023 , 265-327	0