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1218	Structural identification and antioxidant properties of major anthocyanin extracted from Omija (<i>Schizandra chinensis</i>) fruit. 2009 , 74, C134-40		46
1217	Antioxidant activity and phenolic composition of herbhoneys. <i>Food Chemistry</i> , 2009 , 113, 568-574	8.5	105
1216	Nutritional value and antioxidant capacity of lunch meals consumed by elderly people of Sharpeville, South Africa. <i>Food Chemistry</i> , 2009 , 115, 260-264	8.5	6
1215	Antioxidant activity and total phenolic content of ethanolic extract of <i>Caesalpinia bonducella</i> seeds. 2009 , 47, 1848-51		80
1214	In vitro antioxidant activity and total phenolic content of ethanolic leaf extract of <i>Stevia rebaudiana</i> Bert. 2009 , 47, 2338-43		142
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1212	Flavonoid composition and antioxidant activity of tree peony (<i>Paeonia section moutan</i>) yellow flowers. 2009 , 57, 8496-503		140

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1210	Free phenolic contents and their antioxidant activities of fresh and fermented rice spent water. 2010 , 19, 1415-1420		5
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1208	Antioxidant activity of essential oils of five spice plants widely used in a Mediterranean diet. 2010 , 25, 13-19		198
1207	Antioxidant capacity and phenolic compounds in commercially grown native Australian herbs and spices. <i>Food Chemistry</i> , 2010 , 122, 260-266	8.5	85
1206	Supercritical fluid extraction of piceid, resveratrol and emodin from Japanese knotweed. 2010 , 51, 325-330		42
1205	Extraction of phenolic fraction from guava seeds (<i>Psidium guajava</i> L.) using supercritical carbon dioxide and co-solvents. 2010 , 51, 319-324		93
1204	Optimization and validation of post-column assay for screening of radical scavengers in herbal raw materials and herbal preparations. 2010 , 1217, 7690-8		24
1203	Effect of HP- β -cyclodextrins complexation on the antioxidant activity of flavonols. <i>Food Chemistry</i> , 2010 , 118, 769-773	8.5	69
1202	Compositions, antioxidant and antimicrobial activities of <i>Helichrysum</i> (Asteraceae) species collected from Turkey. <i>Food Chemistry</i> , 2010 , 119, 114-122	8.5	118
1201	Structure-activity relationships of acetylated flavone glycosides from <i>Galeopsis ladanum</i> L. (Lamiaceae). <i>Food Chemistry</i> , 2010 , 120, 679-683	8.5	10
1200	A COMPARISON OF THE ANTIOXIDANT ACTIVITY AND PHENOLIC CONTENT OF NONPOLAR AND POLAR EXTRACTS OBTAINED FROM FOUR ENDEMIC LAMIACEAE SPECIES GROWN IN GREECE. 2010 , 34, 872-886		13
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1196	Properties of bread dough with added fiber polysaccharides and phenolic antioxidants: a review. 2010 , 75, R163-74		174
1195	A comparative study of the antibacterial, antifungal and antioxidant activity and total content of phenolic compounds of cell cultures and wild plants of three endemic species of <i>Ephedra</i> . 2010 , 15, 1668-78		45
1194	Preparative separation of phenolic compounds from <i>Halimodendron halodendron</i> by high-speed counter-current chromatography. 2010 , 15, 5998-6007		35

1193	Effect of Different Sanitizers on Microbial, Sensory and Nutritional Quality of Fresh-Cut Jalapeno Peppers. 2010 , 5, 331-341	23
1192	Radical scavenging activities of extract and solvent-solvent partition fractions from <i>Dendrobium Sonia</i> flower. 2010 ,	0
1191	Effects of Cumin and Ginger as Antioxidants on Dough Mixing Properties and Cookie Quality. 2010 , 87, 454-460	28
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1188	Supercritical fluid extraction of oregano (<i>Origanum vulgare</i>) essential oils: anti-inflammatory properties based on cytokine response on THP-1 macrophages. 2010 , 48, 1568-75	96
1187	Natural antioxidants: fascinating or mythical biomolecules?. 2010 , 15, 6905-30	158
1186	Kaempferol complexation in cyclodextrins at basic pH. 2010 , 58, 4675-80	27
1185	Spices as functional foods. 2011 , 51, 13-28	115
1184	Antioxidant and Antibacterial Properties of <i>Alpinia galanga</i> , <i>Curcuma longa</i> , and <i>Etlingera elatior</i> (Zingiberaceae). 2011 , 3, 54-61	20
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1182	Chemistry, biogenesis, and biological activities of <i>Cinnamomum zeylanicum</i> . 2011 , 51, 547-62	132
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1180	Evaluation to the antioxidant activity of total flavonoids extract from persimmon (<i>Diospyros kaki</i> L.) leaves. 2011 , 49, 2689-96	193
1179	Effect of thermal treatment on phenolic composition and antioxidant activities of two celery cultivars. 2011 , 44, 181-185	37
1178	The antioxidant activity and the bioactive compound content of <i>Stevia rebaudiana</i> water extracts. 2011 , 44, 1328-1332	93
1177	Avocado by-products as inhibitors of color deterioration and lipid and protein oxidation in raw porcine patties subjected to chilled storage. 2011 , 89, 166-73	149
1176	Antioxidant capacity and total phenolic contents of oregano (<i>Origanum vulgare</i>), lavender (<i>Lavandula angustifolia</i>) and lemon balm (<i>Melissa officinalis</i>) from Romania. 2011 , 25, 1657-61	69

1175	Antioxidant capacity and larvicidal activity of essential oil and extracts from <i>Lippia grandis</i> . 2011 , 21, 0-0	5
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1173	Total Phenolic Content and Antioxidant Activity of Standardized Extracts from Leaves and Cell Cultures of Three <i>Callistemon</i> Species. 2011 , 02, 847-850	24
1172	Caffeoyl Derivatives: Major Antioxidant Compounds of Some Wild Herbs of the <i>Asteraceae</i> Family. 2011 , 02, 181-192	30
1171	Improving meat quality through natural antioxidants. 2011 , 71, 313-322	100
1170	EVALUATION OF TOTAL ANTIOXIDANT PRODUCTION IN SEED AND IN VITRO POPULATIONS OF <i>TARAXACUM MONGOLICUM</i> AND <i>T. OFFICINALE</i> . 2011 , 275-280	1
1169	HERB EXTRACT INFLUENCE ON THE OXIDATIVE STABILITY OF SELECTED LIPIDS. 2011 , 35, 1723-1736	20
1168	Natural Antioxidants: Sources, Compounds, Mechanisms of Action, and Potential Applications. 2011 , 10, 221-247	940
1167	Effect of sowing date and rate on the yield and flavonolignan content of the fruits of milk thistle (<i>Silybum marianum</i> L. Gaertn.) grown on light soil in a moderate climate. 2011 , 33, 462-468	37
1166	Development of a rapid resolution HPLC method for the separation and determination of 17 phenolic compounds in crude plant extracts. 2011 , 9, 133-142	27
1165	Total phenolic content and antioxidant activity of plants used in traditional Romanian herbal medicine. 2011 , 6, 388-396	27
1164	Determination of phenolic compounds in <i>Prunella</i> L. by liquid chromatography-diode array detection. 2011 , 55, 1227-30	25
1163	Tea prepared from <i>Anastatica hierochuntica</i> seeds contains a diversity of antioxidant flavonoids, chlorogenic acids and phenolic compounds. 2011 , 72, 248-54	34
1162	Changes Caused by Fruit Extracts in the Lipid Phase of Biological and Model Membranes. 2011 , 6, 58-67	23
1161	Studies on the antioxygenic activity of bitter melon (<i>Momordica charantia</i>) and its fractions using various in vitro models. 2011 , 91, 776-82	26
1160	Influence of <i>Zataria multiflora</i> Boiss. essential oil on oxidative stability of sunflower oil. 2011 , 113, 1520-1526	15
1159	Ionic liquid aqueous solvent-based microwave-assisted hydrolysis for the extraction and HPLC determination of myricetin and quercetin from <i>Myrica rubra</i> leaves. 2011 , 25, 472-8	25
1158	Assessment of in vitro antioxidant capacity of stem and leaf extracts of <i>Rabdosia serra</i> (MAXIM.) HARA and identification of the major compound. <i>Food Chemistry</i> , 2011 , 126, 54-59	8.5 26

1157	Herbal infusions bioelectrochemical polyphenolic index: Green tea âThe gallic acid interference. <i>Food Chemistry</i> , 2011 , 129, 1537-1543	8.5	16
1156	RP-HPLC-DAD analysis of phenolic compounds in pomace extracts from five grape cultivars: Evaluation of their antioxidant, antiradical and antifungal activities in orange and apple juices. <i>Food Chemistry</i> , 2011 , 126, 1749-58	8.5	86
1155	Flavonoids as acetylcholinesterase inhibitors. 2011 , 18, 5289-302		105
1154	Effect of Gamma Irradiation on Total Phenolic Contents and Antioxidant Activities of <i>Satureja Hortensis</i> , <i>Thymus Vulgaris</i> , and <i>Thymbra Spicata</i> from Turkey. 2011 , 14, 830-839		19
1153	Antioxidant, anti-lipoxygenase and cytotoxic activity of <i>Leptadenia pyrotechnica</i> (Forssk.) decne polyphenolic constituents. 2011 , 16, 7510-21		23
1152	Antioxidant and antimicrobial activity in the seeds of <i>Origanum vulgare</i> L. subsp. <i>gracile</i> (C. Koch) letsvaart and <i>Origanum acutidens</i> (Hand.-Mazz.) letsvaart from Turkey. 2011 , 62, 410-417		13
1151	Screening of radical scavenging activity and polyphenol content of Bulgarian plant species. 2011 , 3, 256-9		27
1150	Phenolic compounds from <i>Halimodendron halodendron</i> (Pall.) voss and their antimicrobial and antioxidant activities. 2012 , 13, 11349-64		41
1149	Lovage. 2012 , 371-390		
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1147	Characterization of Coriander (<i>Coriandrum sativum</i> L.) Seeds and Leaves: Volatile and Non Volatile Extracts. 2012 , 15, 736-747		50
1146	Inhibition of key enzymes linked to type 2 diabetes and sodium nitroprusside-induced lipid peroxidation in rat pancreas by water extractable phytochemicals from some tropical spices. 2012 , 50, 857-65		61
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1144	In vitro antioxidant properties of flavonoids and polysaccharides extract from tobacco (<i>Nicotiana tabacum</i> L.) leaves. 2012 , 17, 11281-91		23
1143	<i>Moringa oleifera</i> hydroethanolic extracts effectively alleviate acetaminophen-induced hepatotoxicity in experimental rats through their antioxidant nature. 2012 , 17, 8334-50		55
1142	New opportunities of the application of natural herb and spice extracts in plant oils: application of electron paramagnetic resonance in examining the oxidative stability. 2012 , 77, C994-9		5
1141	Estimation of total phenolic content, cytotoxicity and inâvitro antioxidant activity of stem bark of <i>Moringa oleifera</i> . 2012 , 2, 144-150		42
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1139	Correlation of total polyphenolic content with antioxidant and antibacterial activity of 24 extracts from Greek domestic Lamiaceae species. 2012 , 50, 4115-24	118
1138	Antioxidant properties, superoxide dismutase and glutathione reductase activities in HepG2 cells with a fungal endophyte producing apigenin from pigeon pea [<i>Cajanus cajan</i> (L.) Millsp.]. 2012 , 49, 147-152	31
1137	Evaluation of antioxidant and antibacterial activities of morin isolated from mulberry fruits (<i>Morus alba</i> L.). 2012 , 55, 485-489	37
1136	Phytochemical analysis and antagonistic activity of <i>Ixora macrothyrsa</i> on multidrug resistant bacteria. 2012 , 2, S1312-S1316	2
1135	Polyphenol contents and antioxidant activity of <i>Brassica nigra</i> (L.) Koch. leaf extract. 2012 , 26, 2208-10	20
1134	Characterization of essential oil composition, phenolic content, and antioxidant properties in wild and planted individuals of <i>Valeriana jatamansi</i> Jones. 2012 , 136, 61-68	60
1133	A comparative study on the in vitro antioxidant potentials of three edible fruits: cornelian cherry, Japanese persimmon and cherry laurel. 2012 , 50, 3329-35	57
1132	Antioxidant and anti food-borne bacterial activities of extracts from leaf and different fruit parts of <i>Myristica fragrans</i> Houtt. 2012 , 25, 533-536	28
1131	Total Antioxidant Activity and Phenols and Flavonoids Content of Several Plant Extracts. 2012 , 15, 691-701	15
1130	Simple extraction and membrane purification process in isolation of steviosides with improved organoleptic activity. 2012 , 03, 327-335	17
1129	Antioxidant activity and protecting health effects of common medicinal plants. 2012 , 67, 75-139	86
1128	Antioxidant activity and identification of bioactive compounds from leaves of <i>Anthocephalus cadamba</i> by ultra-performance liquid chromatography/electrospray ionization quadrupole time of flight mass spectrometry. 2012 , 5, 977-85	19
1127	Antioxidant ability and total phenolic content of aqueous leaf extract of <i>Stevia rebaudiana</i> Bert. 2012 , 64, 807-11	94
1126	Canatenins GâĀ, phenolic compounds from <i>Dalbergia candenatensis</i> heartwood. 2012 , 5, 708-712	5
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1121	Phytomedicine-Loaded Polymeric Nanomedicines: Potential Cancer Therapeutics. 2012 , 203-239	5
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1106	Spray-dried rosemary extracts: Physicochemical and antioxidant properties. <i>Food Chemistry</i> , 2012 , 131, 99-105	8,5 31
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1103	Antioxidant phenolic compounds from the stems of <i>Entada phaseoloides</i> . 2012 , 9, 68-79	20
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1066	Evaluation of total phenolic content and free radical scavenging activity of Boerhavia erecta. 2013 , 3, 103-109		16
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1064	Nanoencapsulation of polyphenols for protective effect against colon-rectal cancer. 2013 , 31, 514-23		82
1063	Evaluation of milk powder quality by protein oxidative modifications. 2013 , 96, 3414-23		29
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1060	Chemical Composition and In Vitro Antioxidant Activity of Essential Oil from a Hepatoprotective Herbal Mix. 2013 , 47, 58-61		5
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1055	Antinociceptive, anti-inflammatory and antioxidant activities of aqueous extract from Remirea maritima (Cyperaceae). 2013 , 145, 11-7		25
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1053	Bacterial bioeffectors modify bioactive profile and increase isoflavone content in soybean sprouts (Glycine max var Osumi). 2013 , 68, 299-305		20
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1049	Method for the validation and uncertainty estimation of tocopherol analysis applied to soybean oil with addition of spices and TBHQ. 2013 , 64, 378-386	
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1047	Anti-inflammatory effect of hydromethanolic extract from <i>Marrubium vulgare</i> Lamiaceae on leukocytes oxidative metabolism: An in vitro and in vivo studies. 2013 , 7, 224	2
1046	Antioxidant capacities, phenolic contents, and GC/MS analysis of <i>Rhodiola imbricata</i> Edgew. root extracts from Trans-Himalaya. 2013 , 78, C402-10	32
1045	Chlorogenic acid, rutin and hyperoside content in <i>Fragaria vesca</i> , <i>F. viridis</i> and <i>F. moschata</i> in Lithuania. 2013 , 27, 181-4	5
1044	Phenolic content, antioxidant and antibacterial activity of selected natural sweeteners available on the Polish market. 2013 , 48, 1089-96	5
1043	<i>Epilobium hirsutum</i> alters xenobiotic metabolizing CYP1A1, CYP2E1, NQO1 and GPx activities, mRNA and protein levels in rats. 2013 , 51, 650-8	11
1042	- Antioxidants Generated in Foods as a Result of Processing. 2013 , 322-343	
1041	FLAVONOLS HPLC ANALYSIS, IN VITRO BIOLOGICAL ACTIVITIES IN SELECTED <i>HUMULUS LUPULUS</i> L. GENOTYPES. 2013 , 12, 129-140	
1040	Polyphenol Composition of Extract from Aerial Parts of <i>Circaea Lutetiana</i> L. and its Antioxidant and Anti-Inflammatory Activity in Vitro. 2013 , 55,	2
1039	Antioxidants and chlorophyll in cassava leaves at three plant ages. 2013 , 8, 3724-3730	11
1038	Antioxidant potential of methanolic extracts and powders of some Cameroonian spices during accelerated storage of soybean oil. 2013 , 03, 304-313	17
1037	The Application of a Compound Natural Preservative Solution to Chilled Beef and Mutton Under Vacuum Packaging During Refrigerated Storage. 2013 , 19, 591-599	6
1036	Etude comparative des teneurs en polyphénols et en antioxydants totaux d'extraits de graines de 44 variétés de voandzou (<i>Vigna subterranea</i> (L.)Verdcourt). 2013 , 7,	2
1035	Characterisation of an Aromatic Plant-based Formula using UV-Vis Spectroscopy, LC-ESI(+)-QTOF-MS and HPLC-DAD Analysis. 2013 , 70, 16	2
1034	Antioxidant and anti-listerial activities of selected Egyptian medicinal plants. 2013 , 7, 4590-4595	1
1033	Methods for Extraction and Determination of Phenolic Acids in Medicinal Plants: A Review. 2013 , 8, 1934578X1300801	
1032	Antioxidant and Antimicrobial Activities, and Phenolic Compounds of Selected <i>Inula</i> species from Turkey. 2013 , 8, 1934578X1300800	13

1031	Polyphenols in the Aqueous Extracts of Garden Thyme (<i>Thymus vulgaris</i>) Chemotypes Cultivated in Hungary. 2013 , 8, 1934578X1300800	1
1030	Antioxidant, antityrosinase and antitumor activity comparison: the potential utilization of fibrous root part of <i>Bletilla striata</i> (Thunb.) Reichb.f. 2013 , 8, e58004	40
1029	Development of a microwave-assisted extraction for the analysis of phenolic compounds from <i>Rosmarinus officinalis</i> . 2013 , 119, 525-532	50
1028	Phytochemistry and mode of action of some tropical spices in the management of type-2 diabetes and hypertension. 2013 , 7, 332-346	26
1027	Evaluation of Antioxidant Properties and Phenolic Composition of Fruit Tea Infusions. 2013 , 2, 206-15	5
1026	Polyphenolic composition, antioxidant and antibacterial activities for two Romanian subspecies of <i>Achillea distans</i> Waldst. et Kit. ex Willd. 2013 , 18, 8725-39	40
1025	Antioxidant and antimicrobial properties of the essential oil and extracts of <i>Zanthoxylum alatum</i> grown in north-western Himalaya. 2013 , 2013, 790580	46
1024	Plant extracts as components of edible antimicrobial protective coatings. 2013 , 31, 596-600	7
1023	Comparative studies on bioactive constituents in hawk tea infusions with different maturity degree and their antioxidant activities. 2014 , 2014, 838165	6
1022	Phenolic composition and antioxidant activity of <i>Malus domestica</i> leaves. 2014 , 2014, 306217	50
1021	Actividad inhibitoria del aceite esencial de <i>Lippia origanoides</i> H.B.K sobre el crecimiento de <i>Phytophthora infestans</i> . 2014 , 64, 116-124	3
1020	Phytochemical analysis and antioxidant capacity of <i>Tabernaemontana catharinensis</i> A. DC. Fruits and branches. 2014 , 86, 881-888	6
1019	Elemental Analysis and Biological Activities of <i>Chrysophyllum roxburghii</i> G. Don (Sapotaceae) Leaves. 2014 , 3, 14	2
1018	Fractionation and determination of total antioxidant capacity, total phenolic and total flavonoids contents of aqueous, ethanol and n-hexane extracts of <i>Vitex doniana</i> leaves. 2014 , 13, 693-698	1
1017	Composition, Antioxidant and Antimicrobial Activities of Methanol Extracts of Some <i>Acinos</i> Miller Species. 2014 , 9, 1934578X1400900	1
1016	Nitric oxide production, inhibitory, antioxidant and antimycobacterial activities of the fruits extract and flavonoid content of <i>Schinus terebinthifolius</i> . 2014 , 24, 644-650	24
1015	Investigating the antioxidant potential of Turkish herbs and spices. 2014 , 6, 151-158	11
1014	Composition and Radical Scavenging Capacity of Phenolic Compounds in Wheat-Chickpea Dough. 2014 , 17, 1861-1871	2

1013	Inhibitory effect of essential oils of Eucalyptus sp. and Zataria multiflora on fungal growth of <i>Macrophomina phaseolina</i> . 2014 , 47, 2410-2413	
1012	Assessment of total phenolic and flavonoid content, antioxidant properties, and yield of aeroponically and conventionally grown leafy vegetables and fruit crops: a comparative study. 2014 , 2014, 253875	140
1011	Evaluation of Bioactive Compounds, Pharmaceutical Quality, and Anticancer Activity of Curry Leaf (<i>Murraya koenigii</i> L.). 2014 , 2014, 873803	36
1010	Pine bark and green tea concentrated extracts: antioxidant activity and comprehensive characterization of bioactive compounds by HPLC-ESI-QTOF-MS. 2014 , 15, 20382-402	51
1009	Standardization of <i>Tragopogon graminifolius</i> DC. Extract Based on Phenolic Compounds and Antioxidant Activity. 2014 , 2014, 1-6	17
1008	Changes in the Characteristics of Water-in-Oil-based High Internal Phase Emulsion Containing Moringa Leaves Extract at Various Storage Conditions. 2014 , 13, 677	2
1007	The Host Innate Immune Response to <i>Propionibacterium acnes</i> and the Potential of Natural Products as Cosmeceutical Agents. 2014 , 495-506	
1006	The antioxidant and anti-cadmium toxicity properties of garlic extracts. 2014 , 2, 792-801	19
1005	Antioxidant activity of monooleyl and dioleyl p-coumarates in in vitro and biological model systems. 2014 , 116, 370-379	12
1004	In vitro antioxidant potential and inhibitory effect of seaweed on enzymes relevant for hyperglycemia. 2014 , 23, 2037-2044	13
1003	Antioxidant effects of clove bud (<i>Syzygium aromaticum</i>) extract used with different extenders on ram spermatozoa during cryopreservation. 2014 , 69, 482-7	32
1002	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
1001	<i>Tanacetum vulgare</i> . 2014 , 501-515	1
1000	Anti-oxidative Potential and Biocompounds of Five Lamiaceae Family Herbal Species. 2014 , 17, 1308-1316	4
999	A Novel Reduction Strategy of Clarithromycin Resistance in <i>Helicobacter pylori</i> . 2014 , 7, e13081	1
998	Kinetic Models of Evaporation and Total Phenolics Degradation during Pomegranate Juice Concentration. 2014 , 10, 383-392	8
997	Isolation of Major Phenolic Compounds from the Extracts of <i>Prunella</i> L. Species Grown in Turkey and Their Antioxidant and Cytotoxic Activities. 2014 , 38, 248-257	5
996	Enhanced yield of phenolic extracts from banana peels (<i>Musa acuminata</i> Colla AAA) and cinnamon barks (<i>Cinnamomum varum</i>) and their antioxidative potentials in fish oil. 2014 , 51, 2632-9	32

995	Evaluation of nutritional composition and antioxidant activity of Borage (<i>Echium amoenum</i>) and Valerian (<i>Valerian officinalis</i>). 2014 , 51, 845-54		30
994	Stabilization of sunflower oil with <i>Carum copticum</i> Benth & Hook essential oil. 2014 , 51, 142-7		19
993	Phenolic-rich extracts from Willowherb (<i>Epilobium hirsutum</i> L.) inhibit lipid oxidation but accelerate protein carbonylation and discoloration of beef patties. 2014 , 238, 741-751		32
992	Investigating the potential of under-utilised plants from the Asteraceae family as a source of natural antimicrobial and antioxidant extracts. <i>Food Chemistry</i> , 2014 , 161, 79-86	8.5	50
991	Antioxidant potential of <i>Salvia officinalis</i> L. residues as affected by the harvesting time. 2014 , 54, 78-85		36
990	The effect of dietary vitamin E and verbascoside on meat quality and oxidative stability of <i>Longissimus Dorsi</i> muscle in medium-heavy pigs. 2014 , 65, 88-94		12
989	Antioxidant capacity of 44 cultivars of fruits and vegetables grown in Andalusia (Spain). 2014 , 58, 35-46		57
988	Évaluation de l'activité antioxydante et antimicrobienne des feuilles et des sommités fleuries de <i>Marrubium vulgare</i> L.. 2014 , 12, 15-24		10
987	A novel voltammetric sensor based on gold nanoparticles involved in p-aminothiophenol functionalized multi-walled carbon nanotubes: Application to the simultaneous determination of quercetin and rutin. 2014 , 119, 24-31		219
986	Comparison of methods for evaluation of the antioxidant capacity and phenolic compounds in common spices. 2014 , 58, 321-326		85
985	Fast screening of the main phenolic acids with antioxidant properties in common spices using on-line HPLC/UV/DPPH radical scavenging assay. 2014 , 6, 2774		29
984	A novel molecular imprinted nanosensor based quartz crystal microbalance for determination of kaempferol. 2014 , 194, 79-85		68
983	A review on the oxidation stability of biodiesel. 2014 , 35, 136-153		212
982	Reduction of hexavalent chromium using <i>Aerva lanata</i> L.: elucidation of reduction mechanism and identification of active principles. 2014 , 272, 89-95		22
981	Effect of solids content and oil load on the microencapsulation process of rosemary essential oil. 2014 , 58, 173-181		84
980	Oil stability index and biological activities of <i>Achillea biebersteinii</i> and <i>Achillea wilhelmsii</i> extracts as influenced by various ultrasound intensities. 2014 , 55, 163-172		18
979	<i>Achillea millefolium</i> . 2014 , 138-162		
978	Dihydroxybenzoic acids as free radical scavengers: mechanisms, kinetics, and trends in activity. 2014 , 38, 2639		34

977	Effect of pH on the complexation of kaempferol-4'-glucoside with three β -cyclodextrin derivatives: isothermal titration calorimetry and spectroscopy study. 2014 , 62, 244-50		21
976	Antioxidant activity and phenolic compounds in 10 selected herbs from Vrujci Spa, Serbia. 2014 , 52, 519-527		45
975	Centauries as underestimated food additives: antioxidant and antimicrobial potential. <i>Food Chemistry</i> , 2014 , 147, 367-76	8.5	53
974	HPLC quantification of nine chemical constituents from the five parts of <i>Abutilon theophrasti</i> Medic. 2014 , 52, 258-63		8
973	A comprehensive study on the phenolic profile of widely used culinary herbs and spices: rosemary, thyme, oregano, cinnamon, cumin and bay. <i>Food Chemistry</i> , 2014 , 154, 299-307	8.5	219
972	The effect of γ -irradiation on the chemical composition and antioxidant activities of peppermint essential oil and extract. 2014 , 26, 97-104		19
971	<i>Sideritis galatica</i> Bornm.: A source of multifunctional agents for the management of oxidative damage, Alzheimer's's and diabetes mellitus. 2014 , 11, 538-547		73
970	Bioactive Potential of Medicinal Plants from Western Ghats Region, India. 2014 , 20, 221-234		5
969	Antioxidant potential of thuja (<i>Thuja occidentalis</i>) cones and peach (<i>Prunus persia</i>) seeds in raw chicken ground meat during refrigerated (4 – 1 °C) storage. 2014 , 51, 1547-53		23
968	Cerium oxide nanoparticles alter the antioxidant capacity but do not impact tuber ionome in <i>Raphanus sativus</i> (L). 2014 , 84, 277-285		91
967	Chemical Composition Antioxidant and Antimicrobial Activities of the Essential Oils of <i>Matricaria aurea</i> Loeffl. Growing in Tunisia. 2014 , 17, 493-505		4
966	Optimization of microwave-assisted extraction of polyphenols from herbal teas and evaluation of their in vitro hypochlorous acid scavenging activity. 2014 , 62, 11109-15		15
965	Phenolic production and antioxidant properties of some Macedonian medicinal plants. 2014 , 9, 888-900		19
964	Ethnomedicinal plants used to treat skin diseases by Tharu community of district Udham Singh Nagar, Uttarakhand, India. 2014 , 158 Pt A, 140-206		62
963	Acidolysis of p-coumaric acid with omega-3 oils and antioxidant activity of phenolipid products in in vitro and biological model systems. 2014 , 62, 454-61		29
962	Isolation, comprehensive characterization and antioxidant activities of <i>Theobroma cacao</i> extract. 2014 , 10, 485-498		56
961	Box-Behnken factorial design to obtain a phenolic-rich extract from the aerial parts of <i>Chelidonium majus</i> L. 2014 , 130, 128-36		26
960	Antihyperglycemic, hypolipidemic, hepatoprotective and antioxidative effects of dietary clove (<i>Syzygium aromaticum</i>) bud powder in a high-fat diet/streptozotocin-induced diabetes rat model. 2014 , 94, 2726-37		76

959	Some phenolic compounds of extracts obtained from Origanum species growing in Turkey. 2014 , 186, 4947-57	10
958	Co-encapsulation of antioxidants into niosomal carriers: gastrointestinal release studies for nutraceutical applications. 2014 , 114, 82-8	95
957	Phytochemical profiles and antimicrobial activity of aromatic Malaysian herb extracts against food-borne pathogenic and food spoilage microorganisms. 2014 , 79, M583-92	17
956	Establishment of Momordica charantia hairy root cultures for the production of phenolic compounds and determination of their biological activities. 2014 , 118, 545-557	43
955	Phytochemistry, pharmacology and traditional uses of different Epilobium species (Onagraceae): a review. 2014 , 156, 316-46	58
954	Potentiality of chemometric approaches for the determination of (+)-catechin in green tea leaves at the surface of multiwalled carbon nanotube paste electrode. 2014 , 193, 582-591	35
953	In vitro antioxidant activities and antioxidant enzyme activities in HepG2 cells and main active compounds of endophytic fungus from pigeon pea [Cajanus cajan (L.) Millsp.]. 2014 , 56, 243-251	36
952	Electronic structure of some thymol derivatives correlated with the radical scavenging activity: theoretical study. <i>Food Chemistry</i> , 2014 , 165, 451-9	8.5 26
951	Fennel seed extract as green corrosion inhibitor for 304 stainless steel in hydrochloric acid solutions. 2014 , 52, 5175-5186	7
950	Changes in phytochemical synthesis, chalcone synthase activity and pharmaceutical qualities of sabah snake grass (Clinacanthus nutans L.) in relation to plant age. 2014 , 19, 17632-48	45
949	Screening of plants from diversified natural grasslands for their potential to combine high digestibility, and low methane and ammonia production. 2014 , 8, 1797-806	12
948	Effect of a phytogetic feed additive on the susceptibility of Onchorchynchus mykiss to Aeromonas salmonicida. 2015 , 115, 57-66	23
947	Effect of Different Dietary Levels of Rosemary (Rosmarinus Officinalis) and Yarrow (Achillea Millefolium) on the Growth Performance, Carcass Traits and Ileal Micro-biota of Broilers. 2015 , 14, 3930	10
946	Antioxidant activity of some non-conventional green leafy vegetables of North-East India. 2015 , 8, 205-211	3
945	Correlative evidence for the involvement of phenolic compounds and peroxidase in resistance against Phytophthoracolocasialeaf blight in Colocasiaesculenta(taro). 2015 , 90, 433-438	
944	Study of Preliminary Phytochemical Screening and Antibacterial Activity of Tribulus terretris against Selected Pathogenic Microorganisms. 2015 , 01,	1
943	Comparative Phenolic Fingerprint and LC-ESI+QTOF-MS Composition of Oregano and Rosemary Hydrophilic Extracts in Relation to their Antibacterial Effect. 2015 , 72,	6
942	Antimicrobial and antioxidant activities of Blumea lanceolaria (Roxb.). 2015 , 9, 84-90	2

941	Phytochemical Contents of Five Artemisia Species. 2015 , 7, 495-499	5
940	Biomonitoring of <i>Epilobium hirsutum</i> L. Health Status to Assess Water Ecotoxicity in Constructed Wetlands Treating Mixtures of Contaminants. 2015 , 7, 697-715	2
939	Chemical Composition and Antioxidant and Antimicrobial Activities of Wormwood (<i>Artemisia absinthium</i> L.) Essential Oils and Phenolics. 2015 , 2015, 1-12	50
938	PHYTOCHEMICAL SCREENING, ANTIOXIDANT AND CYTOTOXIC ACTIVITIES IN EXTRACTS OF DIFFERENT RHIZOME PARTS FROM <i>CURCUMA AERUGINOSA</i> ROXB.. 2015 , 6, 634-637	6
937	Inhibition of Cytosolic Phospholipase A ₂ (cPLA ₂) by Medicinal Plants in Relation to Their Phenolic Content. 2015 , 20, 15033-48	6
936	Antioxidant activity and total phenolic contents of some date varieties from Saravan Region, Baluchistan, Iran. 2015 , 9, 78-83	9
935	Antisecretory, gastroprotective, antioxidant and anti- <i>Helicobacter pylori</i> activity of zerumbone from <i>Zingiber zerumbet</i> (L.) Smith. 2015 , 10, e0121060	50
934	Oral Administration of 4-Hydroxy-3-Methoxycinnamaldehyde Attenuates Atopic Dermatitis by Inhibiting T Cell and Keratinocyte Activation. 2015 , 10, e0144521	9
933	Characterization of the phenolic and antioxidant profiles of selected culinary herbs and spices: caraway, turmeric, dill, marjoram and nutmeg. 2015 , 35, 189-195	59
932	Phenolic Compounds and Antifungal Activity of <i>Hedera helix</i> L. (Ivy) Flowers and Fruits. 2015 , 43, 53-58	8
931	Study on Sensory Quality, Antioxidant Properties, and Maillard Reaction Products Formation in Rye-Buckwheat Cakes Enhanced with Selected Spices. 2015 , 2015, 1-9	9
930	Phenolic Compounds from <i>Olea europaea</i> L. Possess Antioxidant Activity and Inhibit Carbohydrate Metabolizing Enzymes In Vitro. 2015 , 2015, 684925	32
929	Improved Properties and Microbiological Safety of Novel Cottage Cheese Containing Spices. 2015 , 53, 454-462	17
928	Evaluation of phenolic profile, antioxidant and anticancer potential of two main representants of Zingiberaceae family against B164A5 murine melanoma cells. 2015 , 48, 1	65
927	Activity of phenolic compounds from plant origin against <i>Candida</i> species. 2015 , 74, 648-670	89
926	Electroanalytical determination of total phenolic compounds by square-wave voltammetry using a poly(vinylpyrrolidone)-modified carbon-paste electrode. 2015 , 216, 192-197	12
925	Aromatic metabolism of filamentous fungi in relation to the presence of aromatic compounds in plant biomass. 2015 , 91, 63-137	70
924	Fluorescence, electrophoretic and chromatographic fingerprints of herbal medicines and their comparative chemometric analysis. 2015 , 139, 233-46	31

923	The application of multiplex fluorimetric sensor for the analysis of flavonoids content in the medicinal herbs family Asteraceae, Lamiaceae, Rosaceae. 2015 , 48, 5	19
922	Antimicrobial activity of methanolic extracts of indigenous traditional Indian folk Medicinal Plant, <i>Gnaphalium polycaulon</i> . 2015 , 9, 39	6
921	Effects of microwave roasting on physicochemical properties of pistachios (<i>Pistaciavera</i> L.). 2015 , 24, 1995-2001	30
920	Phytochemical constituents and biological activities of different extracts of <i>Strobilanthes crispus</i> (L.) Bremek leaves grown in different locations of Malaysia. 2015 , 15, 422	21
919	Secondary metabolites constituents and antioxidant, anticancer and antibacterial activities of <i>Etlingera elatior</i> (Jack) R.M.Sm grown in different locations of Malaysia. 2015 , 15, 335	31
918	Phytochemical screening and pharmacological activities of <i>Ulmus campestris</i> bark extracts. 2015 , 15, 353-363	1
917	Effects of drying on caffeoylquinic acid derivative content and antioxidant capacity of sweet potato leaves. 2015 , 23, 701-708	29
916	Phytochemical analysis, antioxidant and antilipid peroxidation effects of a medicinal plant, <i>Adhatoda vasica</i> . 2015 , 8, 305-312	12
915	Antioxidant and antimutagenic activity of Roxb. rhizome extracts. 2015 , 2, 423-428	28
914	Studies on phytochemical analysis, antioxidant and lipid peroxidation inhibitory effects of a medicinal plant, <i>Coleus forskohlii</i> . 2015 , 8, 139-147	2
913	Antioxidant activity and cytotoxicity on tumour cells of the essential oil from <i>Cedronella canariensis</i> var. <i>canariensis</i> (L.) Webb & Berthel. (Lamiaceae). 2015 , 29, 1641-9	7
912	Antioxidant activity and phytochemical screening of two Cucurbitaceae: <i>Citrullus colocynthis</i> fruits and <i>Bryonia dioica</i> roots. 2015 , 5, 632-637	13
911	Antioxidant Activities of Nine Selected Culinary Spices from China. 2015 , 22, 50-57	4
910	In vitro antioxidant and anti-proliferative activity of Ethiopian medicinal plant extracts. 2015 , 74, 671-679	30
909	Solid lipid nanoparticles as oral delivery systems of phenolic compounds: Overcoming pharmacokinetic limitations for nutraceutical applications. 2017 , 57, 1863-1873	34
908	The Balance of Expression of Dihydroflavonol 4-reductase and Flavonol Synthase Regulates Flavonoid Biosynthesis and Red Foliage Coloration in Crabapples. 2015 , 5, 12228	54
907	Advances in phenolic compounds analysis of aromatic plants and their potential applications. 2015 , 45, 336-354	114
906	H NMR based metabolic profiling of eleven Algerian aromatic plants and evaluation of their antioxidant and cytotoxic properties. 2015 , 76, 334-341	22

905	Unexploited <i>Thapsia garganica</i> , <i>Orlaya maritima</i> , and <i>Retama raetam</i> Seeds: Potential Sources of Unsaturated Fatty Acid and Natural Antioxidants. 2015 , 92, 1175-1181		3
904	A novel insight on an ancient aromatic plant: The rosemary (<i>Rosmarinus officinalis</i> L.). 2015 , 45, 355-368		114
903	Integrated sunflower-based biorefinery for the production of antioxidants, protein isolate and poly(3-hydroxybutyrate). 2015 , 71, 106-113		35
902	Stability of biodiesel, its improvement and the effect of antioxidant treated blends on engine performance and emission. 2015 , 5, 36240-36261		52
901	Effects of dietary <i>Thymus vulgaris</i> extract alone or with atorvastatin on the liver, kidney, heart, and brain histopathological features in diabetic and hyperlipidemic male rats. 2015 , 24, 1311-1315		13
900	5-Methoxytryptamine reacts with natural food flavour to produce 6-methoxy tetrahydro- β -carboline: in vitro investigation of their antioxidant and cytotoxicity properties. <i>Food Chemistry</i> , 2015 , 183, 208-16	8.5	4
899	Studies on Phytochemicals, Antioxidant, Free Radical Scavenging and Lipid Peroxidation Inhibitory effects of <i>Trachyspermum ammi</i> seeds. 2015 , 49, 58-65		4
898	Total phenolic content and antioxidant properties of hard low-fat cheese fortified with catechin as affected by in vitro gastrointestinal digestion. 2015 , 62, 393-399		33
897	Characterization of phenolic compounds, anthocyanidin, antioxidant and antimicrobial activity of 25 varieties of Mexican Roselle (<i>Hibiscus sabdariffa</i>). 2015 , 69, 385-394		127
896	Emulsification and antioxidation of biosurfactant extracts from Chinese medicinal herbs fermentation in vitro. 2015 , 120, 387-95		15
895	Combination of spices and herbal extract restores macrophage foam cell migration and abrogates the athero-inflammatory signalling cascade of atherogenesis. 2015 , 72, 53-63		7
894	Essential Oil Composition, Antioxidant and Nutritional Properties of Fruit Pericarp of <i>Myristica beddomei</i> King ssp. <i>ustulata</i> de Wilde-An Endangered Tree Species. 2015 , 5, 21-30		3
893	Evaluation of Minerals, Phytochemical Compounds and Antioxidant Activity of Mexican, Central American, and African Green Leafy Vegetables. 2015 , 70, 357-64		32
892	Antioxidant properties and phenolic variation in wild populations of <i>Marrubium vulgare</i> L. (<i>Lamiaceae</i>). 2015 , 76, 616-622		27
891	Recent Trends in the Use of Natural Antioxidants for Meat and Meat Products. 2015 , 14, 796-812		244
890	A comprehensive review on biodiesel cold flow properties and oxidation stability along with their improvement processes. 2015 , 5, 86631-86655		77
889	Protective effect of rosmarinic acid against oxidative stress biomarkers in liver and kidney of streptozotocin-induced diabetic rats. 2015 , 71, 743-51		37
888	Effects of extraction methods on the phenolic compounds contents and antioxidant capacities of cinnamon extracts. 2015 , 24, 1201-1207		27

887	Dissecting the role of two cytokinin analogues (INCYDE and PI-55) on in vitro organogenesis, phytohormone accumulation, phytochemical content and antioxidant activity. 2015 , 238, 81-94		12
886	Thymol enrichment from oregano essential oil by molecular distillation. 2015 , 153, 60-66		29
885	Phytochemicals of <i>Salacia oblonga</i> responsible for free radical scavenging and antiproliferative activity against breast cancer cell lines (MDA-MB-231). 2015 , 21, 583-90		5
884	Effect of garlic extract on physical, oxidative and microbial changes during refrigerated storage of restructured product from Thai pangas (<i>pangasianodon hypophthalmus</i>) surimi. 2015 , 52, 7994-8003		13
883	Application of Electron Paramagnetic Resonance Spectroscopy for Investigating Antioxidant Activity of Selected Herbs. 2015 , 98, 862-5		2
882	Antioxidant, anti-inflammatory potential and chemical constituents of <i>Origanum dubium</i> Boiss., growing wild in Cyprus. 2015 , 30, 38-43		8
881	Antioxidant, anticancer, and cytotoxic effects of Thai traditional herbal preparations consumed as rejuvenators. 2015 , 13, 40-48		5
880	Anti-inflammatory, anticholinesterase and antioxidant activity of leaf extracts of twelve plants used traditionally to alleviate pain and inflammation in South Africa. 2015 , 160, 194-201		97
879	Application of micro-TLC to the total antioxidant potential (TAP) measurement. <i>Food Chemistry</i> , 2015 , 173, 749-54	8.5	15
878	Effects of salinity and salinity-induced augmented bioactive compounds in purslane (<i>Portulaca oleracea</i> L.) for possible economical use. <i>Food Chemistry</i> , 2015 , 169, 439-47	8.5	63
877	Fruit-based Natural Antioxidants in Meat and Meat Products: A Review. 2015 , 55, 1503-13		71
876	Comparison of Soxhlet, accelerated solvent and supercritical fluid extraction techniques for volatile (GC-MS and GC/FID) and phenolic compounds (HPLC-ESI/MS/MS) from Lamiaceae species. 2015 , 26, 61-71		37
875	Drying effects on the antioxidant properties of tomatoes and ginger. <i>Food Chemistry</i> , 2015 , 173, 156-62	8.5	111
874	Green Synthesis of Silver Nanoparticles from several NTFP Plants. 2016 , 8, 106-111		2
873	IN-VITRO ANTIOXIDANT AND IN-VIVO HEPATO PROTECTIVE ACTIVITY OF ETHANOL EXTRACTS FROM THE BARK OF <i>SHOREA ROBUSTA</i> (DIPTEROCARPACEAE) AGAINST CARBON TETRA CHLORIDE INDUCED LIVER TOXICITY IN RATS. 2016 , 9, 225		0
872	Influence of flaxseed combined with thyme, rosemary, and sage leaves as fodder additives on antioxidant status in the liver of Japanese quail. 2016 , 40, 359-364		1
871	Total Content of Polyphenols and Antioxidant Activity of Different Melliferous Plants. 2016 , 73,		5
870	Efeito de diferentes métodos de extração sobre a atividade antioxidante e o perfil de compostos fenólicos da folha de mandioca. 2016 , 19,		1

869	Rosemary and Pitanga Aqueous Leaf Extracts On Beef Patties Stability under Cold Storage. 2016 , 59,	13
868	Analysis of antioxidant capacity and bioactive compounds in marine macroalgal and lichenic extracts using different solvents and evaluation methods. 2016 , 42, 271-288	24
867	Antiobesity Effects of Hydroethanolic Extract of Leaves. 2016 , 2016, 4353604	8
866	Antimicrobial and Antibiotic Potentiating Activity of Essential Oils From Tropical Medicinal Herbs and Spices. 2016 , 271-289	2
865	Antioxidant Capacity Determination of Complex Samples and Individual Phenolics - Multilateral Approach. 2016 , 19, 58-65	17
864	A Continuous Procedure Based on Column Chromatography to Purify Anthocyanins from <i>Schisandra chinensis</i> by a Macroporous Resin plus Gel Filtration Chromatography. 2016 , 21,	8
863	Variation of the Phytochemical Constituents and Antioxidant Activities of <i>Zingiber officinale</i> var. <i>rubrum</i> Theilade Associated with Different Drying Methods and Polyphenol Oxidase Activity. 2016 , 21,	24
862	Biochemical Constituents and in Vitro Antioxidant and Anticholinesterase Potential of Seeds from Native Korean Persimmon Genotypes. 2016 , 21,	19
861	Antioxidant Capacities of Fractions of Bamboo Shaving Extract and Their Antioxidant Components. 2016 , 21,	18
860	An Approach Based on HPLC-Fingerprint and Chemometrics to Quality Consistency Evaluation of L. Commercial Samples. 2016 , 7, 1561	29
859	THE BIOLOGICAL ACTIVITIES OF L. 2017 , 14, 213-218	10
858	Partially Purified Exo-Polysaccharide from <i>Lactobacillus Sakei</i> Probio 65 with Antioxidant, β -Glucosidase and Tyrosinase Inhibitory Potential. 2016 , 40, 264-274	16
857	Monitoring the quality consistency of Fufang Danshen Pills using micellar electrokinetic chromatography fingerprint coupled with prediction of antioxidant activity and chemometrics. 2016 , 39, 3019-27	7
856	Chemical Profiling Using Uplc Q-Tof/Ms and Antioxidant Activities of <i>Fortunella</i> Fruits. 2016 , 81, C1646-53	11
855	Microencapsulation of bioactive compounds from mulberry (<i>Morus alba</i> L.) leaf extracts by protein-polysaccharide interactions. 2016 , 51, 649-655	11
854	Quantitative Analysis of Functional Components From <i>Nelumbo Nucifera</i> Root Fermented Broth with Antioxidant and Tyrosinase Inhibitory Effects. 2016 , 40, 248-259	3
853	The phenolic composition and antioxidant capacity of soluble and bound extracts in selected dietary spices and medicinal herbs. 2016 , 51, 565-573	36
852	Highly Selective and Sensitive Voltammetric Sensor Based on Ruthenium Nanoparticle Anchored Calix[4]amidocrown-5 Functionalized Reduced Graphene Oxide: Simultaneous Determination of Quercetin, Morin and Rutin in Grape Wine. 2016 , 28, 611-619	74

851	Optimization of microwave-assisted extraction and pressurized liquid extraction of phenolic compounds from <i>Moringa oleifera</i> leaves by multiresponse surface methodology. 2016 , 37, 1938-46	53
850	Comparative Bioactive Properties of Bivalve Clams Against Different Disease Molecular Targets. 2016 , 40, 593-602	17
849	Ethnopharmacological evaluation and antioxidant activity of some important herbs used in traditional medicines. 2016 , 36, 689-94	9
848	Antioxidant properties of selected culinary spices. 2016 , 62, 29-41	9
847	Phenolics extraction from sweet potato peels: modelling and optimization by response surface modelling and artificial neural network. 2016 , 53, 4117-4125	17
846	Responses of the phenolic compounds of <i>Zea mays</i> under heavy metal stress. 2016 , 59, 813-820	83
845	Antioxidant and Antimicrobial Potential of Polyphenols from Foods. 2016 , 43-63	3
844	Herbs and spices inclusion as feedstuff or additive in growing rabbit diets and as additive in rabbit meat: A review. 2016 , 189, 82-90	34
843	Effects of gamma irradiation on cytotoxicity and phenolic compounds of <i>Thymus vulgaris</i> L. and <i>Mentha x piperita</i> L.. 2016 , 71, 370-377	25
842	Analysis of the antioxidant potential in aerial parts of <i>Trigonella arabica</i> and <i>Trigonella berythea</i> grown widely in Palestine: A comparative study. 2016 , 8, 623-630	19
841	Antioxidant properties and color parameters of herbal teas in China. 2016 , 87, 198-209	47
840	Wild Edible Plants as Sources of Carotenoids, Fibre, Phenolics and Other Non-Nutrient Bioactive Compounds. 2016 , 187-205	3
839	Secondary Metabolite Production in Transgenic Hairy Root Cultures of Cucurbits. 2016 , 1-27	
838	High sensitivity simultaneous determination of myricetin and rutin using a polyfurfural film modified glassy carbon electrode. 2016 , 6, 95435-95441	10
837	Characterization of nutrients, amino acids, polyphenols and antioxidant activity of Ridge gourd () peel. 2016 , 53, 3122-3128	9
836	<i>Origanum Vulgare</i> L. Extracts Versus Thymol: An Anti-Inflammatory Study on Activated Microglial and Mixed Glial Cells. 2016 , 40, 100-108	4
835	Noninvasive Methods to Support Metabolomic Studies Targeted at Plant Phenolics for Food and Medicinal Use. 2016 , 407-443	3
834	Anti-oxidant and anti-microbial properties of some ethno-therapeutically important medicinal plants of Indian Himalayan Region. 2016 , 6, 154	20

833	Effectiveness of Aloe vera gel coating for maintaining tomato fruit quality. 2016 , 44, 203-217	39
832	Effects of selected herb extracts on iron-catalyzed lipid oxidation in soybean oil-in-water emulsion. 2016 , 25, 1017-1022	11
831	Characterization of Microwave Extracted Essential Oil from <i>Taxus cuspidata</i> Stem and Determination of Its Phenolic Content, Antioxidant and Free Radical Scavenging Activities. 2016 , 19, 1051-1065	1
830	Effects of water stress on lavender and sage biomass production, essential oil composition and biocidal properties against <i>Tetranychus urticae</i> (Koch). 2016 , 213, 96-103	38
829	Plant-growth regulators alter phytochemical constituents and pharmaceutical quality in Sweet potato (<i>Ipomoea batatas</i> L.). 2016 , 16, 152	21
828	Study of neuroprotective function of Ginkgo biloba extract (EGb761) derived-flavonoid monomers using a three-dimensional stem cell-derived neural model. 2016 , 32, 735-44	18
827	The Effect of Solvent on Tautomerism, Acidity and Radical Stability of Curcumin and Its Derivatives Based on Thermodynamic Quantities. 2016 , 45, 1021-1030	12
826	Antimicrobial Potential of Wild Edible Herbaceous Species. 2016 , 233-252	3
825	Inhibitory action of <i>Epilobium hirsutum</i> extract and its constituent ellagic acid on drug-metabolizing enzymes. 2016 , 41, 109-16	9
824	Comparative study of the anti-oxidant activity of the total polyphenols extracted from <i>Hibiscus Sabdariffa</i> L., <i>Glycine max</i> L. Merr., yellow tea and red wine through reaction with DPPH free radicals. 2016 , 9, 1-8	29
823	Assessment of vacuum-dried peppermint (<i>Mentha piperita</i> L.) as a source of natural antioxidants. <i>Food Chemistry</i> , 2016 , 190, 559-565	8.5 49
822	Lamiaceae phenols as multifaceted compounds: bioactivity, industrial prospects and role of "positive-stress" 2016 , 83, 241-254	71
821	Antioxidant power, anthocyanin content and organoleptic performance of edible flowers. 2016 , 199, 170-177	72
820	Antioxidant components and properties of dry heat treated clove in different extraction solvents. 2016 , 53, 1993-2000	19
819	In vivo antioxidant activity of phenolic compounds: Facts and gaps. 2016 , 48, 1-12	150
818	Effects of Aloe, Green Tea, and Amla Extracts on Microbiological and Oxidative Parameters of Refrigerated Raw Meat Batter. 2016 , 5, 81-88	9
817	Effect of selected spices on chemical and sensory markers in fortified rye-buckwheat cakes. 2016 , 4, 651-60	11
816	Comparative Effect of <i>Bunium persicum</i> and <i>Rosmarinus officinalis</i> Essential Oils and Their Synergy with Citric Acid on the Oxidation of Virgin Olive Oil. 2016 , 19, 2666-2681	21

815	Phytopharmacologic preparations as predictors of plant bioactivity: A particular approach to <i>Echinacea purpurea</i> (L.) Moench antioxidant properties. 2016 , 32, 834-9	9
814	Contribution of ellagic acid on the antioxidant potential of medicinal plant <i>Epilobium hirsutum</i> . 2016 , 68, 173-83	11
813	A new acylated flavonol from the aerial parts of <i>Asteriscus maritimus</i> (L.) Less (Asteraceae). 2016 , 30, 1753-61	5
812	Effects of antimicrobial and antioxidant activities of spice extracts on raw chicken meat quality. 2016 , 5, 39-48	98
811	Insight into the antioxidant properties of non-phenolic terpenoids contained in essential oils extracted from the buds of <i>Cleistocalyx operculatus</i> : a DFT study. 2016 , 6, 30824-30834	24
810	Antioxidant Activity/Capacity Measurement. 3. Reactive Oxygen and Nitrogen Species (ROS/RNS) Scavenging Assays, Oxidative Stress Biomarkers, and Chromatographic/Chemometric Assays. 2016 , 64, 1046-70	67
809	Activit ^e antioxydante des extraits de six Lamiaceae aromatiques de lâAlg ^e occidentale. 2016 , 1	1
808	Phytochemicals as potential therapeutics for thrombocytopenia. 2016 , 41, 436-40	2
807	Chemical Composition and Antioxidant Activities of Tunisian <i>Thymus capitatus</i> L. Methanolic Extract. 2016 , 19, 1381-1390	13
806	Evaluation of antioxidant capacity of 13 plant extracts by three different methods: cluster analyses applied for selection of the natural extracts with higher antioxidant capacity to replace synthetic antioxidant in lamb burgers. 2016 , 53, 451-60	102
805	Effect of Solvent Type on Total Phenolic Content and Free Radical Scavenging Activity of Black Tea and Herbal Infusions. 2016 , 9, 1060-1067	41
804	Total phenolic content, antioxidant, tyrosinase and β -glucosidase inhibitory activities of water soluble extracts of noble starter culture Doenjang, a Korean fermented soybean sauce variety. 2016 , 59, 854-861	53
803	A Comparison of Antioxidant, Antibacterial, and Anticancer Activity of the Selected Thyme Species by Means of Hierarchical Clustering and Principal Component Analysis. 2016 , 28, 207-221	3
802	Étude phytochimique et évaluation du pouvoir antiradicalaire des extraits de <i>Pituranthos scoparius</i> . 2016 , 14, 207-212	5
801	Spice use in food: Properties and benefits. 2017 , 57, 1078-1088	65
800	Antioxidant Activity of Brown Seaweeds. 2017 , 26, 406-419	34
799	Angiotensin-I Converting Enzyme Inhibitory Activities of Common Edible Cephalopods and their Antioxidative Effects using different in vitro Models. 2017 , 41, e12268	8
798	Pharmacological activities of brown seaweed <i>Sargassum wightii</i> (Family Sargassaceae) using different in vitro models. 2017 , 20, 931-945	36

797	Enhancement of antioxidant activity of Radix Puerariae and red yeast rice by mixed fermentation with <i>Monascus purpureus</i> . <i>Food Chemistry</i> , 2017 , 226, 89-94	8.5	33
796	Agronomic, Nutraceutical, and Organoleptic Performances of Wild Herbs of Ethnobotanical Tradition. 2017 , 23, 270-281		3
795	Utilization of sage by-products as raw material for antioxidants recoveryâUltrasound versus microwave-assisted extraction. 2017 , 99, 49-59		52
794	Preharvest treatments with malic, oxalic, and acetylsalicylic acids affect the phenolic composition and antioxidant capacity of coriander, dill and parsley. <i>Food Chemistry</i> , 2017 , 226, 179-186	8.5	31
793	Effect of <i>Bacopa monnieri</i> extracts on storage quality of chicken nuggets at refrigeration temperature (4 ± 1°C). 2017 , 47, 78-88		3
792	Susceptibility of dry-cured tuna to oxidative deterioration and biogenic amines generation: I. Effect of NaCl content, antioxidant type and ageing. <i>Food Chemistry</i> , 2017 , 228, 26-34	8.5	7
791	Dehydration of green beans using ultrasound-assisted vacuum drying as a novel technique: drying kinetics and quality parameters. 2017 , 41, e13227		41
790	Phenolic Content and Ferric Reducing Antioxidant Power of <i>Artemisia Fragrans</i> Willd. and <i>Artemisia Vulgaris</i> L. Herbs. 2017 , 51, 52-55		2
789	Effect of modified atmosphere packaging on the quality of germinated parboiled brown rice. 2017 , 26, 303-310		7
788	Flavones: Food Sources, Bioavailability, Metabolism, and Bioactivity. 2017 , 8, 423-435		234
787	Secondary Metabolite Production in Transgenic Hairy Root Cultures of Cucurbits. 2017 , 267-293		5
786	Phenolic compounds of the Australian native herb <i>Prostanthera rotundifolia</i> and their biological activities. <i>Food Chemistry</i> , 2017 , 233, 530-539	8.5	12
785	Chemical composition, phenolic content, free radical scavenging and antifungal activities of <i>Achillea biebersteinii</i> . 2017 , 18, 53-59		22
784	Edible coating enriched with rosemary extracts to enhance oxidative and microbial stability of smoked eel fillets. 2017 , 12, 107-113		60
783	Pharmacognosy, Phytochemistry and Pharmacological Properties of <i>Achillea millefolium</i> L.: A Review. 2017 , 31, 1140-1161		56
782	Antioxidant properties and polyphenolic content in terrestrial cyanobacteria. 2017 , 7, 134		31
781	Taxonomical Identification of Himalayan Edible Medicinal Plants in Bhutan and the Phenolic Contents and Antioxidant Activity of Selected Plants. 2017 , 7, 89-106		4
780	Optimization of antioxidant efficacy of a deflavored and decolorized rosemary extract: effect of carnosol content on the oxidative stability of paprika colored beef patties. 2017 , 54, 1665-1677		9

779	Enhanced phenolic acids production in regenerated shoot cultures of <i>Salvia virgata</i> Jacq. after elicitation with Ag ⁺ ions, methyl jasmonate and yeast extract. 2017 , 103, 81-88	28
778	Effect of dietary plant extract on meat quality and sensory parameters of meat from Equidae. 2017 , 97, 4690-4696	8
777	Multi-experimental characterization of selected medical plants growing in the Czech Republic. 2017 , 71, 1605-1621	2
776	Gemini dodecyl O-glucoside-based vesicles as nanocarriers for catechin laurate. 2017 , 32, 256-265	8
775	A new colorimetric DPPH scavenging activity method with no need for a spectrophotometer applied on synthetic and natural antioxidants and medicinal herbs. 2017 , 32, 640-647	45
774	Antioxidant/antihyperglycemic activity of phenolics from sugarcane (<i>Saccharum officinarum</i> L.) bagasse and identification by UHPLC-HR-TOFMS. 2017 , 101, 104-114	34
773	Evaluation of iron chelating and antioxidant potential of <i>Epilobium hirsutum</i> for the management of iron overload disease. 2017 , 89, 1353-1361	8
772	A new exploration of <i>Dregea volubilis</i> flowers: Focusing on antioxidant and antidiabetic properties. 2017 , 109, 16-24	17
771	<i>Capparis spinosa</i> leaves extract: Source of bioantioxidants with nephroprotective and hepatoprotective effects. 2017 , 87, 171-179	36
770	Effect of hydrothermal processing on ginseng extract. 2017 , 41, 572-577	10
769	Determination of rutin by CoFe ₂ O ₄ nanoparticles ionic liquid nanocomposite as a voltammetric sensor. 2017 , 246, 350-353	26
768	Direct one-pot synthesis of cinnamaldehyde immobilized on gold nanoparticles and their antibiofilm properties. 2017 , 160, 639-648	34
767	Plants as natural antioxidants for meat products. 2017 , 85, 012030	8
766	Antioxidant capacity and cadmium accumulation in parsley seedlings exposed to cadmium stress. 2017 , 64, 883-888	32
765	Green synthesis of the Ag/ZnO nanocomposite using <i>Valeriana officinalis</i> L. root extract: application as a reusable catalyst for the reduction of organic dyes in a very short time. 2017 , 11, 669-676	23
764	<i>Dendrobium officinale</i> leaves as a new antioxidant source. 2017 , 37, 400-415	32
763	Potential application of spearmint and lavender essential oils for assuring endive quality and safety. 2017 , 102, 94-103	16
762	Development of novel Meju starter culture using plant extracts with reduced <i>Bacillus cereus</i> counts and enhanced functional properties. 2017 , 7, 11409	6

761	Antioxidant properties and principal phenolic phytochemicals of Iranian tarragon (<i>Artemisia dracunculus</i> L.) accessions. 2017 , 58, 414-422	23
760	Previously undescribed fridooleanenes and oxygenated labdanes from the brown seaweed <i>Sargassum wightii</i> and their protein tyrosine phosphatase-1B inhibitory activity. 2017 , 144, 19-32	22
759	Natural antioxidants from herbs and spices improve the oxidative stability and frying performance of vegetable oils. 2017 , 52, 2422-2428	17
758	Behavioral Disturbances: An Innovative Approach to Monitor the Modulatory Effects of a Nutraceutical Diet. 2017 ,	7
757	<i>Rubus rosifolius</i> varieties as antioxidant and potential chemopreventive agents. 2017 , 37, 49-57	11
756	Variation on Composition and Bioactivity of Essential Oils of Four Common Curcuma Herbs. 2017 , 14, e1700280	12
755	Does <i>Eryngium maritimum</i> seeds extract protect against CCl ₄ and cisplatin induced toxicity in rats: Preliminary phytochemical screening and assessment of its in vitro and in vivo antioxidant activity and antifibrotic effect. 2017 , 37, 363-372	14
754	Characterization of some potential medicinal plants from Central Europe by their antioxidant capacity and the presence of metal elements. 2017 , 20, 43-50	11
753	Economic Evaluation of Nano and Organic Fertilisers As an Alternative Source to Chemical Fertilisers on <i>Carum Carvi</i> L. Plant Yield and Components. 2017 , 63, 35-51	3
752	Unprecedented antioxidative and anti-inflammatory aryl polyketides from the brown seaweed <i>Sargassum wightii</i> . 2017 , 100, 640-649	21
751	Therapeutic effects of <i>Ligularia stenocephala</i> against inflammatory bowel disease by regulating antioxidant and inflammatory mediators. 2017 , 28, 1142-1154	7
750	Chemical Constituents of the Essential Oil, Static Headspace Analysis of Volatile Compounds, Polyphenolic Content and Antioxidative Capacity of <i>Trigonella elliptica</i> Boiss. Grown in Iran. 2017 , 7, 261-270	5
749	Preparation and Release Behavior of Gelatin-Based Capsules of Antioxidants from Ethanollic Extracts of Thai Riceberry Bran. 2017 , 10, 1737-1748	6
748	Evaluation of antiproliferative and hepatoprotective effects of wheat grass (<i>Triticum aestivum</i>). 2017 , 68, 150-161	6
747	Inhibitory effect of sugarcane molasses extract on the formation of N-(carboxymethyl)lysine and N-(carboxyethyl)lysine. <i>Food Chemistry</i> , 2017 , 221, 1145-1150	8.5 26
746	Geographical and Environmental Variation in Chemical Constituents and Antioxidant Properties in <i>Roscoea procera</i> Wall. 2017 , 41, e12302	9
745	Nutritional composition and biological activities of 17 Chinese adzuki bean (<i>Vigna angularis</i>) varieties. 2017 , 28, 78-89	23
744	Oxidative and microbial stability of poultry meatballs added with coriander extracts and packed in cold modified atmosphere. 2017 , 20, 2527-2537	4

743	Influence of hydroxyl substitution on flavanone antioxidants properties. <i>Food Chemistry</i> , 2017 , 215, 501-508	8.5	23
742	Comparison of Ultrasound and Maceration Techniques for the Extraction of Polyphenols from the Mango Peel. 2017 , 41, e13028		30
741	Nutritional composition and antioxidant properties of traditional Italian dishes. <i>Food Chemistry</i> , 2017 , 218, 70-77	8.5	29
740	Effect of Plant Extracts on Lipid Oxidation and Changes in Nutritive Value of Protein in Frozen-Stored Meat Products. 2017 , 41, e12989		18
739	Maghemite nanoparticle-decorated hollow fiber electromembrane extraction combined with dispersive liquid-liquid microextraction for determination of thymol from <i>Carum copticum</i> . 2017 , 97, 1517-1523		14
738	Extraction and quantification of polyphenols from kinnow (<i>Citrus reticulata</i> L.) peel using ultrasound and maceration techniques. 2017 , 25, 488-500		143
737	Growth, hydrolases and ultrastructure of <i>Fusarium oxysporum</i> as affected by phenolic rich extracts from several xerophytic plants. 2017 , 141, 57-64		26
736	Chemical composition and bioactivities of the polyphenolic-rich extract of <i>Ormenis africana</i> Jord. and Fourr. 2017 , 20, 1786-1795		2
735	Analytical optimization of a phenolic-rich herbal extract and supplementation in fermented milk containing sweet potato pulp. <i>Food Chemistry</i> , 2017 , 221, 950-958	8.5	39
734	Chemiluminescence of off-line and on-line gold nanoparticle-catalyzed luminol system in the presence of flavonoid. 2017 , 32, 666-673		3
733	<i>Melissa officinalis</i> L: A Review Study With an Antioxidant Prospective. 2017 , 22, 385-394		57
732	Solid-liquid and high-pressure (liquid and supercritical carbon dioxide) extraction of <i>Echinacea purpurea</i> L.. 2017 , 119, 159-168		13
731	Effect of a high voltage electrostatic field (HVEF) on the shelf life of persimmons (<i>Diospyros kaki</i>). 2017 , 75, 236-242		18
730	Phytochemical screening and biological activity of family plant extracts. 2018 , 15, 1863-1870		24
729	Antioxidant and antimicrobial activities of <i>Lavandula angustifolia</i> Mill. field-grown and propagated in vitro. 2017 , 29, 161-180		12
728	Chemical Composition, Antioxidant and Anti-bacterial Potential of Essential Oil of Medicinal plant <i>Isodon rugosus</i> . 2017 , 20, 1607-1613		4
727	Phenolic Compounds and Its Bioavailability: In Vitro Bioactive Compounds or Health Promoters?. 2017 , 82, 1-44		48
726	Antioxidant properties of dairy products fortified with natural additives: A reviewPeer review under responsibility of University of Bahrain.View all notes. 2017 , 24, 101-106		34

725	HPLC profile, in vitro alpha-amylase, alpha-glucosidase inhibitory and antioxidant activities of <i>Gymnema sylvestre</i> ethyl acetate leaf extract. 2017 , 10, 72	1
724	Pharmacological Properties and Molecular Mechanisms of Thymol: Prospects for Its Therapeutic Potential and Pharmaceutical Development. 2017 , 8, 380	159
723	Rosemary as natural antioxidant to prevent oxidation in chicken burgers. 2017 , 37, 17-23	27
722	Evaluation of cytogenotoxicity, antioxidant and hypoglycemic activities of isolate compounds from <i>Mansoa hirsuta</i> D.C. (Bignoniaceae). 2017 , 89, 317-331	10
721	On-Line Screening, Isolation and Identification of Antioxidant Compounds of <i>Helianthemum ruficomum</i> . 2017 , 22,	12
720	Chemical Composition, Antioxidant and α -Glucosidase-Inhibiting Activities of the Aqueous and Hydroethanolic Extracts of <i>Vaccinium myrtillus</i> Leaves. 2017 , 22,	25
719	Antioxidant Activity of Spices and Their Impact on Human Health: A Review. 2017 , 6,	154
718	Molecular Pathways Involved in the Amelioration of Myocardial Injury in Diabetic Rats by Kaempferol. 2017 , 18,	44
717	The Antioxidant Capacity of Rosemary and Green Tea Extracts to Replace the Carcinogenic Antioxidant (BHA) in Chicken Burgers. 2017 , 2017, 1-6	19
716	Biological and antioxidant activity of <i>Gunnera tinctoria</i> (Nalca). 2017 , 11, 318-330	6
715	Chemical composition and antioxidant activity of <i>Lippia alba</i> essential oil obtained by supercritical CO ₂ and hydrodistillation. 2017 , 16, 962-970	3
714	Effects of Bacterial Fermentation on the Biochemical Constituents and Antioxidant Potential of Fermented and Unfermented Soybeans Using Probiotic <i>Bacillus subtilis</i> (KCTC 13241). 2017 , 22,	17
713	Variation in Flavonoid Composition and Radical-Scavenging Activity in <i>Ginkgo biloba</i> L. due to the Growth Location and Time of Harvest. 2017 , 2017, 1-8	5
712	Phenolic profile and antioxidant capacity of <i>Cnidocolus chayamansa</i> and <i>Cnidocolus aconitifolius</i> : A review. 2017 , 11, 713-727	11
711	Comparative study of functional properties of eight walnut (<i>Juglans regia</i> L.) genotypes. 2017 , 37, 472-477	8
710	The Application of Clove Extract Protects Chinese-style Sausages against Oxidation and Quality Deterioration. 2017 , 37, 114-122	20
709	Ultrasound and Microwave-Assisted Extraction of Elecampane (<i>Inula helenium</i>) Roots. 2017 , 12, 1934578X1701200	20
708	Antioxidant Activities of Functional Beverage Concentrates Containing Herbal Medicine Extracts. 2017 , 22, 16-20	4

707	The Antioxidative Characteristics of Taro and Sweet Potato Protein Hydrolysates and Their Inhibitory Capability on Angiotensin Converting Enzyme. 2017 , 23, 845-853			1
706	Comparative analysis of bioactive phenolic compounds composition from 26 medicinal plants. 2018 , 25, 631-641			85
705	Characterization of rosemary and thyme extracts for incorporation into a whey protein based film. 2018 , 92, 497-508			59
704	A comprehensive study of polyphenols contents and antioxidant potential of 39 widely used spices and food condiments. 2018 , 12, 1548-1555			33
703	In vitro and in vivo safety studies of cinnamon extract (<i>Cinnamomum cassia</i>) on general and genetic toxicology. 2018 , 95, 115-123			21
702	A new UHPLC-MS/MS method for the determination of flavonoids in supplements and DPPH-UHPLC-UV method for the evaluation of the radical scavenging activity of flavonoids. <i>Food Chemistry</i> , 2018 , 256, 333-341	8.5		19
701	Seasonal variations of antioxidants and other agronomic features in soilless production of selected fresh aromatic herbs. 2018 , 234, 290-299			13
700	Effect of drying methods on the retention of bioactive compounds in African eggplant. 2018 , 6, 814-823			24
699	Effect of antioxidant compounds from seaweeds on storage stability of C polyunsaturated fatty acid concentrate prepared from dogfish liver oil. <i>Food Chemistry</i> , 2018 , 260, 135-144	8.5		5
698	Hydroxycinnamic Acids: Natural Sources, Biosynthesis, Possible Biological Activities, and Roles in Islamic Medicine. 2018 , 55, 269-292			14
697	Eco-friendly synthesis of metal nanoparticles using ginger and garlic extracts as biocompatible novel antioxidant and antimicrobial agents. 2018 , 8, 71-81			41
696	Pharmacological potential of sulfated polygalactopyranosyl-fucopyranan from the brown seaweed <i>Sargassum wightii</i> . 2018 , 30, 1971-1988			18
695	Investigation of the composition and antioxidant activity of acetone and methanol extracts of L. and L. 2018 , 55, 1396-1406			7
694	Alternative soilless media using olive-mill and paper waste for growing ornamental plants. 2018 , 25, 35915-35927			15
693	Oxidative stress defence responses of wheat (<i>Triticum aestivum</i> L.) and chilli (<i>Capsicum annum</i> L.) cultivars grown under textile effluent fertilization. 2018 , 123, 342-358			18
692	Effects of processing method and age of leaves on phytochemical profiles and bioactivity of coffee leaves. <i>Food Chemistry</i> , 2018 , 249, 143-153	8.5		70
691	Impact of resveratrol, epicatechin and rosmarinic acid on fluorescent AGEs and cytotoxicity of cookies. 2018 , 40, 44-50			20
690	Sensitive determination of rutin by spectrofluorimetry using carbon dots synthesized from a non-essential amino acid. 2018 , 193, 486-491			18

689	Cultivar affects the phenolic composition and antioxidant properties of commercially available lemon balm (<i>Melissa officinalis</i> L.) varieties. 2018 , 112, 783-789	16
688	Antioxidant capacities and total phenolic contents of 20 polyherbal remedies used as tonics by folk healers in Phatthalung and Songkhla provinces, Thailand. 2018 , 18, 73	10
687	Effect of Microencapsulation on Antimicrobial and Antioxidant Activity of Nutmeg Oleoresin Using Mixtures of Gum Arabic, OSA, and Native Sorghum Starch. 2018 , 70, 1700320	6
686	Antioxidant effect of sage (<i>Salvia officinalis</i> L.) extract on turkey meatballs packed in cold modified atmosphere. 2018 , 16, 628-636	7
685	Humic acid and vermicompost increased bioactive components, antioxidant activity and herb yield of Chicory (<i>Cichorium intybus</i> L.). 2018 , 14, 286-292	25
684	Synthesis and antioxidant study of new polyphenolic hybrid-coumarins. 2018 , 11, 525-537	43
683	Hypolipidemic and hepatoprotective activities of rosemary and thyme in gentamicin-treated rats. 2018 , 37, 420-430	22
682	Identification and quantification of phenolic compounds in edible wild leafy vegetables by UHPLC/Orbitrap-MS. 2018 , 98, 945-954	4
681	Comparative phytochemical profiling of different soybean (<i>G. (L.) Merr</i>) genotypes using GC-MS. 2018 , 25, 15-21	28
680	Evaluation of antioxidant potential of essential oils of some commonly used Indian spices in in vitro models and in food supplements enriched with omega-6 and omega-3 fatty acids. 2018 , 25, 388-398	5
679	Effects of antioxidative substances from seaweed on quality of refined liver oil of leafscale gulper shark, <i>Centrophorus squamosus</i> during an accelerated stability study. 2018 , 103, 450-461	5
678	Highly oxygenated antioxidative 2-chromen derivative from the red seaweed with pro-inflammatory cyclooxygenase and lipoxygenase inhibitory properties. 2018 , 32, 2756-2765	16
677	Supercritical fluid chromatography in traditional Chinese medicine analysis. 2018 , 147, 65-80	46
676	Effect of drying methods on physico-chemical properties and antioxidant activity of <i>Dendrobium officinale</i> . 2018 , 12, 1-10	31
675	Resistance assessment and biochemical responses of sugar beet lines against <i>Pythium aphanidermatum</i> , causing root rot. 2018 , 151, 307-319	4
674	Novel in vitro and in silico insights of the multi-biological activities and chemical composition of <i>Bidens tripartita</i> L. 2018 , 111, 525-536	23
673	In vitro and in vivo transformations of <i>Centaurium erythraea</i> secoiridoid glucosides alternate their antioxidant and antimicrobial capacity. 2018 , 111, 705-721	16
672	Phytochemical profiles and bioactivities of essential oils extracted from seven <i>Curcuma</i> herbs. 2018 , 111, 298-305	18

- 671 Mint and pomegranate extracts/oils as antibacterial agents against *Escherichia coli* O157:H7 and *Listeria monocytogenes* on shredded carrots. **2018**, 38, e12423 14
- 670 Effects of a natural antioxidant, polyphenol-rich rosemary (*Rosmarinus officinalis* L.) extract, on lipid stability of plant-derived omega-3 fatty-acid rich oil. **2018**, 89, 210-216 52
- 669 UHPLC-DAD Multi-Method for Determination of Phenolics in Aromatic Plants. **2018**, 11, 440-450 22
- 668 Presumptive Relationship between Oxidoreduction Potential and Both Antibacterial and Antioxidant Activities of Herbs and Spices: Oxidoreduction Potential as a Companion Tool for Measuring the Antioxidant Activity. **2018**, 47, 506-514 4
- 667 Influence of subminimal inhibitory concentrations of some bioactive compounds on the biofilm formation ability and virulence factors of multiple drug resistant *Acinetobacter baumannii* clinical isolates. **2018**, 12, 275-283
- 666 Aqueous wheat extract (*Triticuma estivum*) prevents carboplatin-induced myelosuppression and oxidative stress in Wistar rats. **2018**, 48,
- 665 A REVIEW OF THE MEDICINAL PLANTS IN BULGARIA –COLLECTION, STORAGE, AND EXTRACTION TECHNIQUES. **2018**, 11, 28 4
- 664 The Significance of Garlic (*Allium sativum*) on the Livelihood of the Local Community. **2018**, 04, 2
- 663 EVALUATION OF BIOACTIVE COMPOUNDS, ANTIOXIDANT, AND ANTIBACTERIAL PROPERTIES OF MEDICINAL PLANTS SAUROPUS ANDROGYNUS L. AND ERYTHRINA VARIEGATA L.. **2018**, 11, 313 2
- 662 Phytochemical Profiling of Soybean (*Glycine max* (L.) Merr.) Genotypes Using GC-MS Analysis. **2018**, 4
- 661 Antioxidant potentials of different potato genotypes. **2018**, 43, 369-381
- 660 African Herbal Remedies with Antioxidant Activity: A Potential Resource Base for Wound Treatment. **2018**, 2018, 4089541 5
- 659 Effects of Salinity on *Tagetes* Growth, Physiology, and Shelf Life of Edible Flowers Stored in Passive Modified Atmosphere Packaging or Treated With Ethanol. **2018**, 9, 1765 14
- 658 Analysis of the GC-MS of volatile compounds and the phytochemical profile and antioxidant activities of some Bulgarian medicinal plants. **2018**, 74, 45-54 8
- 657 Optimizing the Addition of Functional Plant Extracts and Baking Conditions To Develop Acrylamide-Free Pita Bread. **2018**, 81, 1696-1706 6
- 656 An unreported polyether macrocyclic lactone with antioxidative and anti-lipoxygenase activities from the *Babylonidae* gastropod mollusc *Babylonia spirata*. **2018**, 27, 2446-2453 16
- 655 The effect of rosemary extract and lactic acid on the quality of refrigerated broiler fillets. **2018**, 55, 5025-5034 3
- 654 Long- and short-term protective responses of rice seedling to combat Cr(VI) toxicity. **2018**, 25, 36163-36172 9

653	Bioactivity studies on <i>Zanthoxylum budrunga</i> wall (Rutaceae) root bark. 2018 , 4,	1
652	Nutritional and Biological Value of Five Edible Flower Species. 2018 , 47, 128-134	20
651	Antioxidant Migration Studies in Chitosan Films Incorporated with Plant Extracts. 2018 ,	11
650	Investigations on Antioxidant Potential of Phenolic Acids and Flavonoids: The Common Phytochemical Ingredients in Plants. 2018 , 06,	18
649	Effect of solvent type on antioxidant activities and protective capacity on HUVEC cells from damage induced by Na ₂ S ₂ O ₃ of Jiuqu Hongmei tea extracts. 2018 , 42, e12693	1
648	Converting cork by-products to ecofriendly cork bioactive ingredients: Novel pharmaceutical and cosmetics applications. 2018 , 125, 72-84	24
647	The role of biochemical regulation on the adaptation of gypsophile and gypsovag species. 2018 , 81, 12-16	2
646	Wild Bilberry (<i>L.</i> , Ericaceae) from Montenegro as a Source of Antioxidants for Use in the Production of Nutraceuticals. 2018 , 23,	10
645	Ethnobotanical study and antioxidant activity of anti-hepatitis plants extracts of the COMOIE province, Burkina Faso. 2018 , 12, 1308	1
644	Effects of <i>Ascophyllum nodosum</i> seaweed extracts on lettuce growth, physiology and fresh-cut salad storage under potassium deficiency. 2018 , 98, 5861-5872	25
643	Modified atmosphere packaging and gamma-irradiation of some herbs and spices: Effects on antioxidant and antimicrobial properties. 2018 , 42, e13678	10
642	Optimization of Cyclodextrin-based extraction of antioxidant and anti-browning activities from thyme leaves by response surface methodology. <i>Food Chemistry</i> , 2018 , 265, 86-95	8.5 26
641	Phytochemicals of herbs and spices: Health versus toxicological effects. 2018 , 119, 37-49	53
640	Variation in Polyphenolic Profiles, Antioxidant and Antimicrobial Activity of Different <i>Achillea</i> Species as Natural Sources of Antiglycative Compounds. 2018 , 15, e1800075	24
639	Antioxidant Activity and Release Kinetics of Caffeic and p-Coumaric Acids from Hydrocolloid-Based Active Films for Healthy Packaged Food. 2018 , 66, 6906-6916	29
638	Enhanced phenolic compounds extraction from <i>Morus alba</i> L. leaves by deep eutectic solvents combined with ultrasonic-assisted extraction. 2018 , 120, 147-154	73
637	An Investigation on bilayer structures of electrospun polyacrylonitrile nanofibrous membrane and cellulose membrane used as filtration media for apple juice clarification. 2018 , 5, 054003	6
636	The effect of common spices and meat type on the formation of heterocyclic amines and polycyclic aromatic hydrocarbons in deep-fried meatballs. 2018 , 92, 399-411	58

635	Antidiabetic potential of the ethyl acetate extract of <i>Physalis alkekengi</i> and chemical constituents identified by HPLC-ESI-QTOF-MS. 2018 , 225, 202-210	17
634	Evaluation of in vitro antioxidant, antiglycation and antimicrobial potential of indigenous Myanmar medicinal plants. 2018 , 16, 358-366	13
633	A systematic comparison of 25 Tunisian plant species based on oil and phenolic contents, fatty acid composition and antioxidant activity. 2018 , 123, 768-778	27
632	Greater Celandine's Ups and Downs-21 Centuries of Medicinal Uses of From the Viewpoint of Today's Pharmacology. 2018 , 9, 299	39
631	Physiological and Biochemical Responses of to Salinity Under Mineral Foliar Application. 2018 , 9, 489	49
630	Previously undescribed antioxidative O-heterocyclic angiotensin converting enzyme inhibitors from the intertidal seaweed <i>Sargassum wightii</i> as potential antihypertensives. 2018 , 113, 474-486	20
629	Role of Antioxidants in Enhancing Oxidation Stability of Biodiesels. 2018 , 6, 11036-11049	9
628	Nanofiltration and Tight Ultrafiltration Membranes for the Recovery of Polyphenols from Agro-Food By-Products. 2018 , 19,	104
627	Ethanollic Extracts from Leaves Modulate Transcriptional Levels of Hormone Receptor Variant in Breast Cancer Cell Lines. 2018 , 19,	2
626	Changes in Photosynthetic Pigments, Total Phenolic Content, and Antioxidant Activity of Buc'hoz Ex Etl. Induced by Exogenous Salicylic Acid and Soil Salinity. 2018 , 23,	26
625	Qualitative and Quantitative Analysis of Polyphenols in Lamiaceae Plants-A Review. 2018 , 7,	35
624	Assessment of variability in secondary metabolites and expected response to genotype selection in fenugreek (<i>Trigonella</i> spp.). 2018 , 123, 221-231	7
623	Evolutionary and ecological drivers of plant flavonoids across a large latitudinal gradient. 2018 , 128, 147-161	11
622	Genetic diversity, essential oil composition, and in vitro antioxidant and antimicrobial activity of <i>Curcuma longa</i> L. germplasm collections. 2018 , 10, 75-84	13
621	Assessment and comparison of phytochemical constituents and biological activities of bitter bean (<i>Parkia speciosa</i> Hassk.) collected from different locations in Malaysia. 2018 , 12, 12	15
620	Thermal Processing Effects on the Chemical Constituent and Antioxidant Activity of Okara Extracts Using Subcritical Water Extraction. 2018 , 2018, 1-8	5
619	HTGCâMS for determination of flavonol glycosides in nutritional supplement with extract from <i>Vaccinium macrocarpon</i> . 2018 , 149, 1623-1627	0
618	Antioxidant and anticancer activities of <i>Trigonella foenum-graecum</i> , <i>Cassia acutifolia</i> and <i>Rhazya stricta</i> . 2018 , 18, 240	51

- 617 Electrochemical synthesis of a nanocomposite consisting of carboxy-modified multi-walled carbon nanotubes, polythionine and platinum nanoparticles for simultaneous voltammetric determination of myricetin and rutin. **2018**, 185, 414 23
- 616 Tartrazine: physical, thermal and biophysical properties of the most widely employed synthetic yellow food-colouring azo dye. **2018**, 134, 209-231 22
- 615 Density functional theory study of the role of benzylic hydrogen atoms in the antioxidant properties of lignans. **2018**, 8, 12361 52
- 614 Antiinflammatory Potential of Medicinal Plants: A Source for Therapeutic Secondary Metabolites. **2018**, 131-183 13
- 613 Biologically active compounds from two members of the Asteraceae family: Scop. and L. **2019**, 37, 3269-3281 12
- 612 Enhanced Production of Phenolic Compounds in Compact Callus Aggregate Suspension Cultures of *Rhodiola imbricata* Edgew. **2019**, 187, 817-837 10
- 611 Bioactivity and Bioavailability of the Major Metabolites of *L. Flower*. **2019**, 24, 50
- 610 Induction of phenolic and flavonoid compounds in leaves of saffron (*Crocus sativus* L.) by salicylic acid. **2019**, 257, 108751 12
- 609 Variation of Chemical Constituents and Antiradical Capacity of Nine *Ferulago angulata* Populations from Iran. **2019**, 16, e1900302 3
- 608 methanolic extract improves oxidative stress-related male infertility induced in experimental animals. **2021**, 127, 397-405 4
- 607 Wound Healing: Contributions from Plant Secondary Metabolite Antioxidants. **2019**, 5
- 606 Missing Data Calculation Using the Antioxidant Activity in Selected Herbs. **2019**, 11, 779 2
- 605 Chemical Composition and Antioxidant Properties of Oils from the Seeds of Five Apricot (*Prunus armeniaca* L.) Cultivars. **2019**, 68, 729-738 7
- 604 The Nutritional Value and Biological Activity of Concentrated Protein Fraction of Potato Juice. **2019**, 11, 35
- 603 Functional Properties of Ethyl Acetate-methanol Extract of Commonly Edible Molluscs. **2019**, 28, 729-742 6
- 602 Genus *Etlingera* - A review on chemical composition and antimicrobial activity of essential oils. **2019**, 13, 135-156 5
- 601 Functional Ingredients based on Nutritional Phenolics. A Case Study against Inflammation: Genus. **2019**, 11, 13
- 600 Antioxidant drimane-type sesquiterpenoid from muricid gastropod *Chicoreus ramosus* attenuates pro-inflammatory 5-lipoxygenase and carbolytic enzymes. **2019**, 43, e12991 3

599	Identification and quantitative analysis of phenolic glycosides with antioxidant activity in methanolic extract of <i>Dendrobium catenatum</i> flowers and selection of quality control herb-markers. 2019 , 123, 732-745	20
598	Composition and In Vitro Effects of Cultivars of <i>L. Hops</i> on Cholinesterase Activity and Microbial Growth. 2019 , 11,	28
597	Effect of nitrogen on herb production, secondary metabolites and antioxidant activities of <i>Hypericum pruinatum</i> under nitrogen application. 2019 , 139, 111519	17
596	In vitro cytotoxic activity of six <i>Syzygium</i> leaf extracts as related to their phenolic profiles: An untargeted UHPLC-QTOF-MS approach. 2019 , 126, 108715	15
595	Effects of Gellan Oligosaccharide and NaCl Stress on Growth, Photosynthetic Pigments, Mineral Composition, Antioxidant Capacity and Antimicrobial Activity in Red Perilla. 2019 , 24,	13
594	Exploring the biochemical and antioxidant potential of ginger (<i>Adric</i>) and turmeric (<i>Haldi</i>). 2019 , 22, 1642-16517	
593	,, and Halophytic Grasses: Characterization of Polyphenolic and Chlorophyll Profiles and Evaluation of Their Biological Activities. 2019 , 24,	14
592	<i>Rosmarinus officinalis</i> L. (rosemary) as therapeutic and prophylactic agent. 2019 , 26, 5	84
591	Anti-Hyperglycemic and Anticholinergic Effects of Natural Antioxidant Contents in Edible Flowers. 2019 , 8,	33
590	Cultivation strategy to improve chemical profile and anti-oxidant activity of <i>Sideritis perfoliata</i> L. subsp. <i>perfoliata</i> . 2019 , 140, 111694	16
589	Metabolites profiling of date palm (<i>Phoenix dactylifera</i> L.) commercial by-products (pits and pollen) in relation to its antioxidant effect: a multiplex approach of MS and NMR metabolomics. 2019 , 15, 119	14
588	Variation in the primary and secondary metabolites derived from the isoprenoid pathway in the <i>Perovskia</i> species in response to different wavelengths generated by light emitting diodes (LEDs). 2019 , 140, 111592	13
587	What is responsible for antioxidant properties of polyphenolic compounds from plants?. 2019 , 144, 135-143	91
586	Silymarin content and antioxidant activity of seeds of wild <i>Silybum marianum</i> populations growing in Greece. 2019 , 174, 61-73	18
585	An AUC-based impedance sensing method for rapid assessment of antioxidant compounds with NIH-3T3 cells cultured in a 16-well E-plate with integrated microelectrode arrays. 2019 , 283, 390-398	6
584	Physiochemical properties of petunia edible flowers grown under saline conditions and their postharvest performance under modified atmosphere packaging and ethanol application. 2019 , 99, 3644-3652 ⁵	
583	The combined and single effect of salinity and copper stress on growth and quality of <i>Mentha spicata</i> plants. 2019 , 368, 584-593	62
582	Protein-Protected Gold Nanocluster-Based Biosensor for Determining the Prooxidant Activity of Natural Antioxidant Compounds. 2019 , 4, 2455-2462	13

581	A new colorimetric method for CUPRAC assay with using of TLC plate. 2019 , 112, 108212	2
580	Variation in the phytochemical contents and antioxidant activity of <i>Glycyrrhiza glabra</i> populations collected in Iran. 2019 , 137, 248-259	15
579	Variation of microbial load and biochemical activity of ready-to-eat salads in Cyprus as affected by vegetable type, season, and producer. 2019 , 83, 200-210	12
578	Anti-inflammatory effect of the medicinal herbal mixture infusion, Horchata, from southern Ecuador against LPS-induced cytotoxic damage in RAW 264.7 macrophages. 2019 , 131, 110594	14
577	Temporal, Plant Part, and Interpopulation Variability of Secondary Metabolites and Antioxidant Activity of <i>L.</i> 2019 , 8,	10
576	Antioxidant activity and phenolic profile of a collection of medicinal plants from Tunisian arid and Saharan regions. 2019 , 138, 111427	33
575	Increased Carbazole Alkaloid Accumulation in <i>Clausena harmandiana</i> Callus Culture by Treatments of Biocontrol Agent, <i>Trichoderma harzianum</i> and <i>Bacillus subtilis</i> . 2019 , 189, 871-883	4
574	A CRITICAL REVIEW ON TRADITIONAL USES, PHYTOCHEMISTRY AND PHARMACOLOGICAL USES OF <i>ORIGANUM VULGARE</i> LINN.. 2019 , 10, 7-11	3
573	Bioactivity Potentials of Biodegradable Chitosan/Gelatin Film Forming Solutions Combined with Monoterpenoid Compounds. 2019 , 27, 1686-1692	12
572	Quality and safety attributes on shredded carrots by using <i>Origanum majorana</i> and ascorbic acid. 2019 , 155, 120-129	29
571	Comparative Phytochemical Analysis and Antioxidant Activities of Tamalakyadi Decoction with Its Modified Dosage Forms. 2019 , 2019, 6037137	6
570	Antioxidant Activity, Antibacterial Activity and Chemical Composition of Essential Oil of <i>Artemisia vulgaris</i> L. Leaves from Northeast India. 2019 , 22, 368-379	22
569	The use of bioactive properties of sage preparations to improve the storage stability of low-pressure mechanically separated meat from chickens2. 2019 , 98, 5045-5053	11
568	Metabolic diversity and genetic association between wild populations of <i>Verbascum songaricum</i> (Scrophulariaceae). 2019 , 137, 112-125	15
567	Prospective natural anti-inflammatory drimanes attenuating pro-inflammatory 5-lipoxygenase from marine macroalga <i>Gracilaria salicornia</i> . 2019 , 40, 101472	9
566	Inhibition of Advanced Glycation End-Product Formation by High Antioxidant-Levelled Spices Commonly Used in European Cuisine. 2019 , 8,	26
565	Antioxidant Activity, Total Polyphenol, Flavonoid and Tannin Contents of Fermented Green Coffee Beans with Selected Yeasts. 2019 , 5, 29	33
564	Research trends in food chemistry: A bibliometric review of its 40 years anniversary (1976-2016). <i>Food Chemistry</i> , 2019 , 294, 448-457	8.5 49

563	Production of dietary fibers from sugarcane bagasse and sugarcane tops using microwave-assisted alkaline treatments. 2019 , 135, 159-169	24
562	Phenolic profile, antioxidant and antibacterial properties of <i>Juglans regia</i> L. (walnut) leaves from the Northeast of Portugal. 2019 , 134, 347-355	24
561	Profile of Bioactive Compounds in the Morphological Parts of Wild (Houtt) and (F. Schmidt) and Their Antioxidative Activity. 2019 , 24,	14
560	Investigation of Iranian pomegranate cultivars for wound healing components. 2019 , 29, 7995	3
559	First report of chromenyl derivatives from spineless marine cuttlefish <i>Sepiella inermis</i> : Prospective antihyperglycemic agents attenuate serine protease dipeptidyl peptidase-IV. 2019 , 43, e12824	6
558	Ultrasound Pretreatment to Enhance Drying Kinetics of Kiwifruit (<i>Actinidia deliciosa</i>) Slices: Pros and Cons. 2019 , 12, 865-876	33
557	Antioxidant and GCâMS analysis of <i>Annona reticulata</i> leaves extract against unsecure free radicals. 2019 , 1, 1	3
556	First report of antioxidative abeo-oleanenes from red seaweed <i>Gracilaria salicornia</i> as dual inhibitors of starch digestive enzymes. 2019 , 28, 696-710	11
555	Xenicanes attenuate pro-inflammatory 5-lipoxygenase: Prospective natural anti-inflammatory leads from intertidal brown seaweed <i>Padina tetrastromatica</i> . 2019 , 28, 591-607	10
554	A Comparative Study of Essential Oil Constituents and Phenolic Compounds of Arabian Lilac (var. <i>Purpurea</i>): An Evidence of Season Effects. 2019 , 8,	14
553	An ultrasensitive electrochemical sensor for quercetin based on 1-pyrenebutyrate functionalized reduced oxide graphene /mercapto-βcyclodextrin /Au nanoparticles composite film. 2019 , 288, 88-95	22
552	Somatic embryogenesis and shoot organogenesis from the hypocotyl slices and free radical scavenging activity of regenerants of collard greens (<i>Brassica oleracea</i> L. var. <i>acephala</i>). 2019 , 137, 613-626	1
551	Differential distribution of polyphenols in plants using multivariate techniques. 2019 , 3, 1-21	28
550	Direct and simultaneous quantification of rutin and quercetin in natural fruits base on purified Arabic Gum modified carbon paste electrode. 2019 , 1, 1	1
549	Neuroprotective Effects of Thymol, a Dietary Monoterpene Against Dopaminergic Neurodegeneration in Rotenone-Induced Rat Model of Parkinson's Disease. 2019 , 20,	20
548	Investigation of the utility of <i>Curcuma caesia</i> in the treatment of diabetic neuropathy. 2019 , 71, 725-732	8
547	Dietary supplementation of 11 different plant extracts on the antioxidant capacity of blood and selected tissues in lightweight lambs. 2019 , 99, 4296-4303	4
546	Antiinflammatory Properties of <i>Schinus terebinthifolius</i> and Its Use in Arthritic Conditions. 2019 , 489-505	6

545	The emulsion made with essential oil and aromatic water from <i>Oliveria decumbens</i> protects murine macrophages from LPS-induced oxidation and exerts relevant radical scavenging activities. 2019 , 17, 538-544		12
544	Hepatoprotective effects of rosmarinic acid: Insight into its mechanisms of action. 2019 , 112, 108600		35
543	Efficacy of N-Methyl-N-Nitrosourea Mutation on Physicochemical Properties, Phytochemicals, and Momilactones A and B in Rice. 2019 , 11, 6862		5
542	Determination of potential level of Indonesian rhizomes as an antioxidant based on phenolic compound and antioxidant activity. 2019 , 383, 012017		
541	Antioxidant and Antimicrobial Potential of Phenolic Metabolites from Traditionally Used Mediterranean Herbs and Spices. 2019 , 8,		13
540	Antioxidant and Antiproliferative Activities of Bioactive Compounds Contained in Used in the Mediterranean Diet. 2019 , 2019, 7623830		18
539	Radical scavenging activity of plant extracts from improved processing. 2019 , 5, e02763		13
538	Pharmacological Properties of Seaweeds against Progressive Lifestyle Diseases. 2019 , 28, 1092-1104		8
537	In Vitro Antioxidant Properties of Dichloromethanolic Leaf Extract of (<i>Fresen</i>) as a Promising Antiobesity Drug. 2019 , 24, 2515690X19883258		5
536	Evaluation of Skin Extract as An Antioxidant and Preservative in Tuna Pfl 2019 , 8,		0
535	Diversity of <i>Streptomyces</i> spp. from mangrove forest of Sarawak (Malaysia) and screening of their antioxidant and cytotoxic activities. 2019 , 9, 15262		15
534	Lipophilization of EGCG and effects on antioxidant activities. <i>Food Chemistry</i> , 2019 , 272, 663-669	8.5	31
533	Modulatory effect of <i>Syzygium aromaticum</i> and <i>Pelargonium graveolens</i> on oxidative and sodium nitroprusside stress and inflammation. 2019 , 19, 201-210		7
532	Thymol Improves Barrier Function and Attenuates Inflammatory Responses in Porcine Intestinal Epithelial Cells during Lipopolysaccharide (LPS)-Induced Inflammation. 2019 , 67, 615-624		59
531	Antioxidant and anticancer activities of chamomile (<i>Matricaria recutita</i> L.). 2019 , 12, 3		51
530	Macrocyclic lactones from seafood <i>Amphioctopus neglectus</i> : Newly described natural leads to attenuate angiotensin-II induced cardiac hypertrophy. 2019 , 110, 155-167		19
529	Functional quality in novel food sources: Genotypic variation in the nutritive and phytochemical composition of thirteen microgreens species. <i>Food Chemistry</i> , 2019 , 277, 107-118	8.5	72
528	Total Phenolic Contents and Antioxidant Potential of Herbs Used for Medical and Culinary Purposes. 2019 , 74, 61-67		48

527	Brown HT. 2019 , 136, 1249-1268		7
526	Changes in antioxidant enzymes activities and physiological traits of ajowan in response to water stress and hormonal application. 2019 , 246, 957-964		10
525	Effect of phosphorus application rate on <i>Mentha spicata</i> L. grown in deep flow technique (DFT). <i>Food Chemistry</i> , 2019 , 276, 84-92	8.5	6
524	The influence of organic and inorganic chelators on the toxicity of bulk and nanoparticles of zinc oxide during germination and seedling growth of <i>Nicotiana tabacum</i> L.. 2019 , 153, 436-449		4
523	Chemical and pharmacological comparison of modern and traditional dosage forms of Joshanda. 2019 , 33, 858-861		0
522	Gastroprotective effects of oleuropein and thymol on indomethacin-induced gastric ulcer in Sprague-Dawley rats. 2020 , 43, 441-453		16
521	First report of antioxidant abeo-labdane type diterpenoid from intertidal red seaweed with 5-lipoxygenase inhibitory potential. 2020 , 34, 1409-1416		11
520	First report of anti-inflammatory chromenyl derivatives from the spineless cuttlefish. 2020 , 34, 2437-2447		6
519	An unreported bis-abeo cembrane-type diterpenoid with antioxidative and anti-lipoxygenase activities from the muricid gastropod mollusc. 2020 , 34, 1678-1686		13
518	First report of substituted 2pyranoids from brown seaweed with antioxidant and anti-inflammatory activities. 2020 , 34, 3451-3461		11
517	First report of antioxidative -chromenyl derivatives from the intertidal red seaweed as potential anti-inflammatory agents. 2020 , 34, 3470-3482		5
516	Attributes of Aloe vera gel and chitosan treatments on the quality and biochemical traits of post-harvest tomatoes. 2020 , 259, 108837		31
515	Thymol, carvacrol, and antioxidant accumulation in <i>Thymus</i> species in response to different light spectra emitted by light-emitting diodes. <i>Food Chemistry</i> , 2020 , 307, 125521	8.5	17
514	Antioxidant and anti-inflammatory activity of <i>Heritiera fomes</i> (Buch.-Ham), a mangrove plant of the Sundarbans. 2020 , 20, 189-197		8
513	Advanced sensing technologies of phenolic compounds for pharmaceutical and biomedical analysis. 2020 , 179, 112913		28
512	Rosmarinic Acid-Rich Fraction from <i>Mentha arvensis</i> Synchronizes Bcl/Bax Expression and Induces Go/G1 Arrest in Hepatocarcinoma Cells. 2020 , 90, 515-522		0
511	Antibacterial and antioxidant aryl-enclosed macrocyclic polyketide from intertidal macroalgae associated heterotrophic bacterium <i>Shewanella</i> algae. 2020 , 29, 145-155		5
510	Preparation and characterization of poly-lactic acid based films containing propolis ethanolic extract to be used in dry meat sausage packaging. 2020 , 57, 1242-1250		13

509	In vitro effect of zinc oxide nanoparticles on <i>Nicotiana tabacum</i> callus compared to ZnO micro particles and zinc sulfate (ZnSO ₄). 2020 , 140, 279-289		16
508	Development and characterization of cracker fillings with natural antioxidants. 2020 , 14, 446-454		3
507	Lipid oxidation, pre-slaughter animal stress and meat packaging: Can dietary supplementation of vitamin E and plant extracts come to the rescue?. <i>Food Chemistry</i> , 2020 , 309, 125668	8.5	14
506	Flavonoids and other phenolics in herbs commonly used in Norwegian commercial kitchens. <i>Food Chemistry</i> , 2020 , 309, 125678	8.5	18
505	Variation in flavonoids in a collection of peppers (<i>Capsicum</i> sp.) under organic and conventional cultivation: effect of the genotype, ripening stage, and growing system. 2020 , 100, 2208-2223		12
504	Major, minor and trace element concentrations in spices and aromatic herbs from Sicily (Italy) and Mahdia (Tunisia) by ICP-MS and multivariate analysis. <i>Food Chemistry</i> , 2020 , 313, 126094	8.5	20
503	Determination of biological activity of and consumed intensively by people in Sivas. 2020 , 7, 59-66		6
502	<i>Syzgium coriaceum</i> Bosser & J. GuhoâAn endemic plant potentiates conventional antibiotics, inhibits clinical enzymes and induces apoptosis in breast cancer cells. 2020 , 143, 111948		9
501	Effect of winterization and plant phenolic-additives on the cold-flow properties and oxidative stability of Karanja biodiesel. 2020 , 262, 116631		15
500	The ethnopharmacological literature: An analysis of the scientific landscape. 2020 , 250, 112414		14
499	Bioactive constituents of <i>Embllica officinalis</i> overcome oxidative stress in mammalian cells by inhibiting hyperoxidation of peroxiredoxins. 2020 , 44, e13115		5
498	Modification of DC polarographic antioxidant assayâApplication to aromatic plants and their active principles. 2020 , 35, 219-226		2
497	Comparative assessment regarding antioxidative and nutrition potential of leaves by bacterial fermentation. 2020 , 57, 1110-1118		3
496	Biologically Active Compounds of Plants: Structure-Related Antioxidant, Microbiological and Cytotoxic Activity of Selected Carboxylic Acids. 2020 , 13,		22
495	Effects of ðIrradiation on Phenolic Compounds and Antioxidant Activity of Saffron (<i>Crocus sativus</i> L.) Petal. 2020 , 62, 553-557		1
494	antioxidant activity and polyphenolic content of commonly used spices from Ethiopia. 2020 , 6, e05027		6
493	Anti-inflammatory xenicane-type diterpenoid from the intertidal brown seaweed. 2021 , 35, 5699-5709		4
492	Oregano (<i>Origanum vulgare</i> L.) essential oil provides anti-inflammatory activity and facilitates wound healing in a human keratinocytes cell model. 2020 , 144, 111586		19

491	Physio-biochemical responses of sage genotypes to chilling. 2020 , 47, 158-168	0
490	<i>Stachys germanica</i> subsp. <i>heldreichii</i> (Boiss.) Hayek: Phytochemical analysis, antioxidant and enzyme inhibitory activities. 2020 ,	3
489	Effects of solar drying operation equipped with a finned and double-pass heat collector on energy utilization, essential oil extraction and bio-active compounds of peppermint (<i>Mentha Piperita</i> L.). 2020 , 1-27	3
488	Possible ameliorative effects of hydromethanol extract of <i>Thymus vulgaris</i> on cadmium induced hepatorenal toxicity in rats. 2020 , 12, 568-577	1
487	Determination of sun protection factor of vegetable and fruit extracts using UV-Visible spectroscopy: A green approach. 2020 , 18, 100347	0
486	Plant extracts as natural modulators of gut microbiota community structure and functionality. 2020 , 6, e05474	6
485	In Vivo Anti-inflammatory Potential of Viscozyme-Treated Jujube Fruit. 2020 , 9,	3
484	Antioxidant Activity of Flavonoid Rich Fraction of <i>Ligaria cuneifolia</i> (Loranthaceae). 2020 , 17, e2000302	4
483	GC-MS analysis, antimicrobial, antioxidant, antilipoxygenase and cytotoxic activities of <i>Jacaranda mimosifolia</i> methanol leaf extracts and fractions. 2020 , 15, e0236319	13
482	Postharvest application of thiol compounds affects surface browning and antioxidant activity of fresh-cut potatoes. 2020 , 44, e13378	7
481	Roles and action mechanisms of herbs added to the emulsion on its lipid oxidation. 2020 , 29, 1165-1179	6
480	HPLC Analysis of Phenolic Compounds and Flavonoids with Overlapping Peaks. 2020 , 58, 12-19	6
479	Ionic and biochemical responses of maize plant (<i>Zea mays</i> L.) inoculated with <i>Funneliformis mosseae</i> to water-deficit stress. 2020 , 16, 100269	8
478	Transparent Bioplastic Derived from CO ₂ -Based Polymer Functionalized with Oregano Waste Extract toward Active Food Packaging. 2020 , 12, 46667-46677	20
477	Conventional Extraction Techniques for Bioactive Compounds from Herbs and Spices. 2020 , 69-93	
476	Antioxidant and Antiglycation Properties of Seventeen Fruit Teas Obtained from One Manufacturer. 2020 , 10, 5195	3
475	Effect of extraction temperature and solvent type on the bioactive potential of <i>Ocimum gratissimum</i> L. extracts. 2020 , 10, 21760	15
474	Effect of Foliar Applications of Salicylic Acid and Chitosan on the Essential Oil of <i>Thymbra spicata</i> L. under Different Soil Moisture Conditions. 2020 , 23, 1142-1153	4

473	Does Herbal and/or Zinc Dietary Supplementation Improve the Antioxidant and Mineral Status of Lambs with Parasite Infection?. 2020 , 9,	5
472	The Effect of Cultivation Method of Strawberry (Duch.) cv. Honeoye on Structure and Degradation Dynamics of Pectin during Cold Storage. 2020 , 25,	7
471	Constituents of (L.) Anderb. (Inuleae), and Anti-Inflammatory Activity of 7,10-Diisobutyryloxy-8,9-epoxythymyl Isobutyrate. 2020 , 25,	2
470	Characterization of Micronutrients, Bioaccessibility and Antioxidant Activity of Prickly Pear Cladodes as Functional Ingredient. 2020 , 25,	12
469	Study of Antioxidant Activity of some Medicinal Plants Having High Content of Caffeic Acid Derivatives. 2020 , 9,	23
468	Bioactive Compounds and Aroma Profile of Some Lamiaceae Edible Flowers. 2020 , 9,	16
467	Advances and Prospects of Phenolic Acids Production, Biorefinery and Analysis. 2020 , 10,	20
466	Bioactive properties and oxidative stability of nutmeg oleoresin microencapsulated by freeze drying using native and OSA sorghum starches as wall materials. 2020 , 14, 2559-2569	0
465	Plant Extract Valorization of <i>Melissa officinalis</i> L. for Agroindustrial Purposes through Their Biochemical Properties and Biological Activities. 2020 , 2020, 1-12	0
464	Profiling of Essential Oils Components and Polyphenols for Their Antioxidant Activity of Medicinal and Aromatic Plants Grown in Different Environmental Conditions. 2020 , 10, 727	24
463	Ultrasound-assisted extraction of guava and papaya leaves for the development of functional shrimp patties. 2020 , 8, 3923-3935	5
462	Brassinosteroids Regulate Functional Components of Antioxidative Defense System in Salt Stressed Maize Seedlings. 2020 , 39, 1465-1475	20
461	In Vitro and In Vivo Effects of Flavonoids on Peripheral Neuropathic Pain. 2020 , 25,	26
460	Phytochemical Profiles and Antioxidant Activity of Grasses Used in South African Traditional Medicine. 2020 , 9,	9
459	Honeys from some different regions of Azerbaijan: bioactive characteristics based on phenolic profile and antioxidant activity. 2020 , 59, 390-397	3
458	Phytochemical profiling, antioxidant and antimicrobial effectiveness of <i>Rosmarinus tournefortii</i> De Noe extracts issued from different regions of Algeria. 2020 , 32, 247-259	1
457	Effect of Different Drying Techniques on Dehydration Kinetics, Physical Properties, and Chemical Composition of Lemon Thyme. 2020 , 15, 1934578X2090452	5
456	Major phenolic compounds, antioxidant and antibacterial activities of <i>Anthemis praecox</i> Link aerial parts. 2020 , 131, 200-205	9

455	Protective effect of the medicinal herb infusion "horchata" against oxidative damage in cigarette smokers: An ex vivo study. 2020 , 143, 111538	2
454	Stage-dependent concomitant microbial fortification improves soil nutrient status, plant growth, antioxidative defense system and gene expression in rice. 2020 , 239, 126538	16
453	Using HPLC and multivariate analyses to investigate variations in the polyphenolic compounds as well as antioxidant and antiglycative activities of some Lamiaceae species native to Iran. 2020 , 154, 112640	8
452	Effect of drying temperature and drying method on drying rate and bioactive compounds in cassumunar ginger (<i>Zingiber montanum</i>). 2020 , 18, 100262	8
451	Sulfated N-acetylglucosamino-glucuronopyranosyl-arabinopyranan from seafood <i>Amphioctopus neglectus</i> attenuates angiotensin-II prompted cardiac hypertrophy. 2020 , 163, 1223-1232	6
450	Antioxidant activities of <i>Clerodendrum cyrtophyllum</i> Turcz leaf extracts and their major components. 2020 , 15, e0234435	2
449	Effects of treatment temperatures on redox potential and sensory evaluation of different spices and herbs applied to cooked pork sausages. 2020 , 100, 2898-2904	3
448	Role of peppermint oil in improving the oxidative stability and antioxidant capacity of borage seed oil-loaded nanoemulsions fabricated by modified starch. 2020 , 153, 697-707	24
447	Variation in phenolic profiles and antioxidant properties among medicinal and culinary herbs of the Lamiaceae family. 2020 , 14, 1720-1732	5
446	Flavored functional drinking yogurt (Doogh) formulated with LS5, cress seed gum, and coriander leaves extract. 2020 , 8, 894-902	16
445	An Excellent Electrochemical Sensor Based on Highly Porous Gold Film Modified Gold Electrode for Detecting Quercetin in Food and Medicine. 2020 , 167, 047514	4
444	The detoxifying effect of <i>Polygonum equisetiforme</i> extracts against dichlorvos (DDVP)-induced oxidative stress and neurotoxicity in the commercial clam <i>Ruditapes decussatus</i> . 2020 , 27, 10449-10458	4
443	<i>Valeriana dioscoridis</i> aerial parts' extracts - A new source of phytochemicals with antioxidant and enzyme inhibitory activities. 2020 , 148, 112273	6
442	Predicting the antioxidant capacity and total phenolic content of bearberry leaves by data fusion of UV-Vis spectroscopy and UHPLC/Q-TOF-MS. 2020 , 213, 120831	18
441	Anti-inflammatory polyether triterpenoids from the marine macroalga <i>Gracilaria salicornia</i> : Newly described natural leads attenuate pro-inflammatory 5-lipoxygenase and cyclooxygenase-2. 2020 , 47, 101791	14
440	Salicornolides A-C from <i>Gracilaria salicornia</i> attenuate pro-inflammatory 5-lipoxygenase: Prospective natural anti-inflammatory leads. 2020 , 172, 112259	7
439	Medicinal Profile, Phytochemistry, and Pharmacological Activities of <i>Murraya koenigii</i> and its Primary Bioactive Compounds. 2020 , 9,	26
438	Antioxidant and anti-inflammatory cembrane-type diterpenoid from Echinoidea sea urchin <i>Stomopneustes variolaris</i> attenuates pro-inflammatory 5-lipoxygenase. 2020 , 29, 656-664	8

437	Optimizing the formulation of the functional beverage from the co-crystallized powder of seed extract. 2020 , 57, 2443-2451	2
436	Quantification of the Antioxidant Activity of Plant Extracts: Analysis of Sensitivity and Hierarchization Based on the Method Used. 2020 , 9,	56
435	Drug delivery by micro and meso metal-organic frameworks. 2020 , 180, 114321	16
434	Effect of combined drying method on phytochemical components, antioxidant capacity and hygroscopicity of Huyou (<i>Citrus changshanensis</i>) fruit. 2020 , 123, 109102	15
433	Green leaves and seeds alcoholic extract controls <i>Sporobolus indicus</i> germination in laboratory conditions. 2020 , 10, 1599	1
432	Pleiotropic Biological Effects of Dietary Phenolic Compounds and their Metabolites on Energy Metabolism, Inflammation and Aging. 2020 , 25,	13
431	LC-ESI-QTOF/MS characterization of Australian herb and spices (garlic, ginger, and onion) and potential antioxidant activity. 2020 , 44, e14497	11
430	Antimicrobial activity of three plant species against multi-drug resistant <i>E. coli</i> causing urinary tract infection. 2020 , 22, 100352	3
429	In vitro anti-hyperglycemic, antioxidant activities and intestinal glucose uptake evaluation of <i>Endiandra kingiana</i> extracts. 2020 , 25, 101594	2
428	Salt intervention for the diversities of essential oil composition, aroma and antioxidant activities of Kushui rose (<i>R. setata</i> <i>R. rugosa</i>). 2020 , 150, 112417	7
427	Antioxidative 2H-chromenyls attenuate pro-inflammatory 5-lipoxygenase and carbolytic enzymes: Prospective bioactive agents from <i>Babylonidae</i> gastropod mollusk <i>Babylonia spirata</i> . 2020 , 44, e13196	1
426	Effect of frankincense oil on the neurochemical changes induced in rat model of status epilepticus. 2020 , 6,	
425	Impact of ultrasound-assisted extraction and solvent composition on bioactive compounds and in vitro biological activities of thyme and rosemary. 2020 , 134, 109242	29
424	Nanoporous gold film: Surfactant-assisted synthesis, anodic oxidation and sensing application in electrochemical determination of quercetin. 2020 , 864, 114097	4
423	Reuse of Food Waste and Wastewater as a Source of Polyphenolic Compounds to Use as Food Additives. 2020 , 103, 906-914	8
422	Total Phenolic, Flavonoid Contents, and Antioxidant Activities of Fruit, Seed, and Bark Extracts of DC. 2020 , 2020, 8780704	36
421	Comparative study of the ethanol extracts of six <i>Acinos Miller</i> species: chemical composition, antimicrobial and antioxidative activities. 2020 , 48, 53-65	2
420	Bioactive Compounds from Leaves and Twigs of <i>Guayule</i> Grown in a Mediterranean Environment. 2020 , 9,	5

419	Analysis of polyphenolics. 2020 , 39-197		8
418	Estimation of Trace Elements, Antioxidants, and Antibacterial Agents of Regularly Consumed Indian Medicinal Plants. 2021 , 199, 1185-1193		8
417	First report of spiro-compounds from marine macroalga : prospective natural anti-inflammatory agents attenuate 5-lipoxygenase and cyclooxygenase-2. 2021 , 35, 770-781		10
416	Antioxidative oxygenated terpenoids with bioactivities against pro-inflammatory inducible enzymes from Indian squid, (Photololigo). 2021 , 35, 909-920		4
415	Antioxidative dolabellanes and dolastanes from brown seaweed as dual inhibitors of starch digestive enzymes. 2021 , 35, 614-626		5
414	Influences of freeze- and spray-drying vs. encapsulation with soy and whey proteins on gastrointestinal stability and antioxidant activity of Mediterranean aromatic herbs. 2021 , 56, 1582-1596		6
413	Antioxidant and enzyme-inhibitory activity of peppermint extracts and essential oils obtained by conventional and emerging extraction techniques. <i>Food Chemistry</i> , 2021 , 338, 127724	8.5	33
412	Variation in bioactive compounds, antioxidant and antibacterial activity of Iranian cultivars and determination of major polyphenolic compounds based on HPLC analysis. 2021 , 58, 1538-1548		3
411	Quantification of phenolic acids by partial least squares Fourier-transform infrared (PLS-FTIR) in extracts of medicinal plants. 2021 , 32, 206-221		2
410	In situ antioxidation-assisted matrix solid-phase dispersion microextraction and discrimination of chiral flavonoids from citrus fruit via ion mobility quadrupole time-of-flight high-resolution mass spectrometry. <i>Food Chemistry</i> , 2021 , 343, 128422	8.5	5
409	Protective effects of Tribulus terrestris and Cinnamomum zeylanicum extracts and trehalose added to diluents on goat epididymal sperm freezability. 2021 , 98, 172-180		1
408	Synthesis, characterization and anti-inflammatory properties of karanjin (Pongamia pinnata seed) and its derivatives. 2021 , 106, 104471		3
407	Phytochemicals of ethanolic extract and essential oil of Persicaria hydropiper and their potential as antibacterial agents for food packaging polylactic acid film. 2021 , 41,		1
406	Possible role of nonenzymatic antioxidants in hydroprimed sunflower seeds under heat stress. 2021 , 61, 1328-1339		2
405	Rationalizing the therapeutic potential of apigenin against cancer. 2021 , 267, 118814		20
404	Phytochemical components and bioactivities of novel medicinal food - Peony roots. 2021 , 140, 109902		5
403	In vitro effects of Capparis spinosa L. extract on human sperm function, DNA fragmentation, and oxidative stress. 2021 , 269, 113702		5
402	First report of antioxidant 1-benzochromenone from muricid gastropod as dual inhibitors of pro-inflammatory 5-lipoxygenase and carbolytic enzymes. 2021 , 35, 1949-1958		6

401	Molecular imaging of plant-microbe interactions on the seed surface. 2021 , 146, 5855-5865	2
400	Phyto-Nanosensors: Advancement of Phytochemicals as an Electrochemical Platform for Various Biomedical Applications. 2021 , 311-338	1
399	In Vitro Human Skin Penetration, Antioxidant and Antimicrobial Activity of Ethanol-Water Extract of Fireweed (L.). 2021 , 26,	10
398	A comprehensive assessment of the chemical composition, antioxidant, genoprotective and antigenotoxic activities of Lamiaceae species using different experimental models in vitro. 2021 , 12, 3233-3245	5
397	Study of antioxidant activities, acceptability, and shelf life prediction of Ciplukan (<i>Physalis angulata</i> L.) juice drinks. 1011, 012001	0
396	HPTLC Phytochemical Screening and Hydrophilic Antioxidant Activities of <i>Apium graveolens</i> L., <i>Cleome gynandra</i> L., and <i>Hibiscus sabdariffa</i> L. Used for Diabetes Management. 2021 , 12, 15-28	1
395	Flavonoids from aerial part of Algerian <i>Ajuga iva</i> (L.) schreb.: The HPLC-UV analysis and Antioxidant capacity. 2021 , 23-34	0
394	Apigenin. 2021 , 545-562	0
393	Evaluation of Carrageenan, Xanthan Gum and Depolymerized Chitosan Based Coatings for Pineapple Lily Plant Production. 2021 , 7, 19	3
392	Phenolic Antioxidants in Herbs and Spices. 2021 , 225-238	
391	Potential of Plant Growth-Promoting Microbes in Disease Reduction by Influencing the Antioxidant Enzymes of Medicinal and Spice Plants. 2021 , 221-250	0
390	Influence of microwave vacuum drying process parameters on phytochemical properties of sohiong (<i>Prunus nepalensis</i>) fruit. 2021 , 45, e15290	3
389	Comparative Analyses of Phytochemical Variation Within and Between Congeneric Species of Willow Herb, and : Contribution of Environmental Factors. 2020 , 11, 595190	7
388	Antioxidant, Anti-Inflammatory, and Cytotoxic Properties and Chemical Compositions of (Pall.) Maxim. 2021 , 2021, 6659620	0
387	[Lactic starter cultures to improve the oat bioactive compounds]. 2021 ,	
386	Threatened Cretan species Boiss. & Heldr.: phenolic profile by HPLC-PDA-MS and antioxidant capacity. 2021 , 1-6	2
385	Azorubine: physical, thermal and bioactive properties of the widely employed food, pharmaceutical and cosmetic red azo dye material. 2021 , 143, 3945-3967	5
384	Rosemary (<i>Rosmarinus officinalis</i> L.): extraction techniques, analytical methods and health-promoting biological effects. 1	11

383	In vivo hypocholesterolemic and anti-inflammatory effect of <i>Aloysia triphylla</i> (L'Hf.) Britton and <i>Trigonella foenum-græcum</i> L. seeds. 2021 ,	1
382	UPLC-ESI-MS/MS Analysis and Evaluation of Antioxidant Activity of Total Flavonoid Extract from Seed Peel and Optimization by Response Surface Methodology (RSM). 2021 , 2021, 7304107	1
381	Variation of Phenolic and Pigment Composition Depending on Soil Type in Three Serpentinovag Plant Species. 1-10	1
380	Phytochemical profiles of lemon verbena (H.B.K.) and its potential application to cookie enrichment. 2021 , 9, 3100-3113	3
379	Bioactive and physicochemical profile of honey collected from Colombian organic and conventional coffee growing areas. 1-12	
378	Comparative study of phytochemical profile and antioxidant activity of flavedo from two Iranian citron fruit (<i>Citrus medica</i> L.). 2021 , 15, 2821-2830	2
377	The Combined and Single Effect of Marjoram Essential Oil, Ascorbic Acid, and Chitosan on Fresh-Cut Lettuce Preservation. 2021 , 10,	6
376	Development, Validation and Application of a UHPLC-MS Method for the Quantification of Chios Mastic Gum Triterpenoids in Human Plasma. 2021 , 87, 1101-1109	1
375	Old Plant, New Possibilities: Wild Bilberry (L., Ericaceae) in Topical Skin Preparation. 2021 , 10,	2
374	Bio-Insecticide of and Extract from Cell Suspensions and Their Inhibitory Effect against Serine, Cysteine, and Metalloproteinases of the Red Palm Weevil (). 2021 , 12,	1
373	Expiration Date of Ready-to-Eat Salads: Effects on Microbial Load and Biochemical Attributes. 2021 , 10,	2
372	Antioxidant analysis of <i>Artocarpus heterophyllus</i> drink. 2021 , 733, 012087	1
371	Oxidative stability of cocoa hazelnut cream enriched with inactive yeast cells. 2021 , 45, e15567	2
370	Melissa Ekstrakti'nin Dondurma Üretiminde Kullanımına İlişkin Bir Araştırma.	
369	Active Edible Packaging. 2021 , 1, 360-370	9
368	Low-Calorie Beverages Made from Medicinal Plants, Flowers and Fruits: Characteristics and Liking of a Population with Overweight and Obesity. 2021 , 11, 3766	
367	CHEMO-PROFILING AND ASSESSMENT OF IN VITRO ANTIOXIDANT EFFICACY OF EIGHT FERNS OF DARJEELING HIMALAYAS, INDIA. 2021 , 25-27	
366	Phytochemicals and Antioxidant Activity in Oat-Buckwheat Dough and Cookies with Added Spices or Herbs. 2021 , 26,	3

365	Antioxidant Activity, Active Compounds and Oil Characterization of in vitro Sequoia sempervirens Cultures. 2021 , 20, 673-683	1
364	Bioactivity-Guided Isolation of Phytochemicals from Wight and Their Antioxidant and Enzyme Inhibitory Activities. 2021 , 26,	7
363	Analysis of Polygonum Aviculare and Polygonum Maritimum for Minerals by Flame Atomic Absorption Spectrometry (FAAS), Polyphenolics by High-Performance Liquid Chromatography-Electrospray Ionization ãMass Spectrometry (HPLC-ESI-MS), and Antioxidant Properties by Spectrophotometry. 2021 , 54, 2940-2955	3
362	Effects of Selenium and/or Arbuscular Mycorrhizal Fungal Inoculation on Strawberry Grown in Hydroponic Trial. 2021 , 11, 721	2
361	Plausible influence of atorvastatin and dietary legumes (horsegram and groundnut) in dyslipidemia in experimental rodents. 2021 , 1, 100032	
360	The Biological Effects of Novel Nutraceuticals with Curcuminoids and Other Plant-Derived Immunomodulators and Pre-Probiotics. 2021 , 13,	4
359	Comprehensive Profiling of Most Widely Used Spices for Their Phenolic Compounds through LC-ESI-QTOF-MS and Their Antioxidant Potential. 2021 , 10,	18
358	Application of thiol compounds to reduce acrylamide levels and increase antioxidant activity of French fries. 2021 , 143, 111165	3
357	In-Vivo In-Vitro Screening of Ocimum basilicum L. Ecotypes with Differential UV-B Radiation Sensitivity. 2021 , 7, 101	2
356	Environmental Factors Causing Stress in Avicennia marina Mangrove in Rabigh Lagoon Along the Red Sea: Based on a Multi-Approach Study. 2021 , 8,	4
355	Characterization of edible film based on grape juice and cross-linked maize starch and its effects on the storage quality of chicken breast fillets. 2021 , 142, 111012	2
354	Two new sesquiterpenes from and inhibitory mechanism on murine haemangioendothelioma (EOMA) cell lines. 2021 , 1-7	
353	Antioxidant and anticancer potentials of edible flowers: where do we stand?. 2021 , 1-57	6
352	Evaluation of the Effect of Inhibiting Lipid Oxidation of Natural Plant Sources in a Meat Model System. 2021 , 2021, 1-8	1
351	Identification of phenolic compounds in Australian grown dragon fruits by LC-ESI-QTOF-MS/MS and determination of their antioxidant potential. 2021 , 14, 103151	12
350	Crystal Structure, Spectroscopic Characterization, Antioxidant and Cytotoxic Activity of New Mg(II) and Mn(II)/Na(I) Complexes of Isoferulic Acid. 2021 , 14,	5
349	Effect of dietary inclusion of Achyranthes japonica extract on growth performance, fecal microbiota, fecal gas emission, nutrient digestibility, and meat-carcass grade quality traits in finishing pigs. 2021 , 101, 298-306	
348	Optimizing the liquid-state fermentation conditions used to prepare a new Shan-Zha-Ge-Gen formula-derived probiotic. 2021 , 45, e15699	

- 347 Comprehensive study on the antioxidant capacity and phenolic profiles of black seed and other spices and herbs: effect of solvent and time of extraction. **2021**, 15, 4561-4574 4
- 346 Performance of Hydroponically Cultivated Geranium and Common Verbena under Salinity and High Electrical Conductivity Levels. **2021**, 11, 1237 1
- 345 Antidiabetic Principle in *Cucumis sativus* L..
- 344 Guaianolide sesquiterpene lactones from *Achillea millefolium* L. **2021**, 186, 112733 6
- 343 Antioxidative and Anti-Inflammatory Phytochemicals and Related Stable Paramagnetic Species in Different Parts of Dragon Fruit. **2021**, 26, 3
- 342 Essential oil constituents and variations in antioxidant compounds of dried summer savory (cv. Saturn) affected by storage conditions and ammonium sulfate. **2021**, 9, 4986-4997
- 341 Green synthesis and antibiofilm potential of Silver Nanoparticles loaded with *Narcissus tazetta* L. Extract. **2021**, 20, 203-218
- 340 Genus : Therapeutic Potentialities and Agro-Food-Pharma Applications. **2021**, 2021, 3095514 1
- 339 Phytochemical Screening and Antioxidant and Cytotoxic Effects of. **2021**, 10, 3
- 338 Peel essential oil content and constituent variations and antioxidant activity of grapefruit (*Citrus paradisi* var. red blush) during color change stages. **2021**, 15, 4917 1
- 337 HPLC-Analysis, Biological Activities and Characterization of Action Mode of Saudi against Foodborne Diseases Bacteria. **2021**, 26,
- 336 Preparation and property studies of chitosan-PVA biodegradable antibacterial multilayer films doped with Cu₂O and nano-chitosan composites. **2021**, 126, 108049 13
- 335 Determination of the Phenolic Content in Iranian Trehala Manna and Evaluation of Their Antioxidant Effects. **2021**, 2021, 8570162 0
- 334 Copper Tolerance and Accumulation on L'Hf. Grown in Hydroponic Culture. **2021**, 10, 3
- 333 Effect of fortification of set-type yoghurt with different plant extracts on its physicochemical, rheological, textural and sensory properties during storage. 6
- 332 Kaempferol-3-O-rhamnoside inhibits the proliferation of Jurkat cells through Jun amino-terminal kinase signaling. **2021**, 11,
- 331 Physicochemical Properties and Antioxidant Potential of Tateishi Kazu Vegetable Soup. **2021**, 2021, 1-10
- 330 Anti-inflammatory pregnane-type steroid derivatives clathroids A-B from the marine Microcionidae sponge *Clathria (Thalysias) vulpina*: Prospective dual inhibitors of pro-inflammatory cyclooxygenase-2 and 5-lipoxygenase. **2021**, 172, 108858 2

- 329 Screening Papaveraceae as Novel Antibiofilm Natural-Based Agents. **2021**, 26, 3
- 328 Comparative Phytochemical and Pharmacological Properties of Commonly Available Tropical Green Seaweeds. **2021**, 30, 988-1001 2
- 327 Shedding Light into the Connection between Chemical Components and Biological Effects of Extracts from : Is It a Potent Source of Bioactive Agents from Natural Treasure?. **2021**, 10, 1
- 326 Effect of the nutrient solution electrical conductivity (EC) on the growth, development and nutrient content of *Viola tricolor* var. *hortensis* grown in perlite. **2021**, 149-156
- 325 Improvement of the quality in hydroponically grown fresh aromatic herbs by inducing mild salinity stress is species-specific. **2021**, 1
- 324 Elicitor-induced phenolic acids accumulation in *Salvia virgata* Jacq. hairy root cultures. 1 3
- 323 Plant-Derived and Dietary Hydroxybenzoic Acids-A Comprehensive Study of Structural, Anti-/Pro-Oxidant, Lipophilic, Antimicrobial, and Cytotoxic Activity in MDA-MB-231 and MCF-7 Cell Lines. **2021**, 13, 3
- 322 Corn Silage Supplemented with Pomegranate () and Avocado () Pulp and Seed Wastes for Improvement of Meat Characteristics in Poultry Production. **2021**, 26, 2
- 321 Seasonal Variation of Antioxidant Capacity, Phenols, Minerals and Essential Oil Components of Sage, Spearmint and Sideritis Plants Grown at Different Altitudes. **2021**, 11, 1766 1
- 320 Morphological characterization, antioxidant capacity and diversity of *Syzygium cumini* trees from Sri Lanka. **2021**, 8, 53-53 0
- 319 Luteolin Molekülünün COVID-19 ile Mücadelede Bir Sevinç Olabilir mi?.
- 318 Comparative analysis of metabolic variations, antioxidant potential and cytotoxic effects in different parts of *Chelidonium majus* L. **2021**, 156, 112483 3
- 317 Mushroom waste biomass alters the yield, total phenolic content, antioxidant activity and essential oil composition of *Tagetes patula* L.. **2021**, 171, 113961 2
- 316 Conoidecyclics A-C from marine macroalga *Turbinaria conoides*: Newly described natural macrolides with prospective bioactive properties. **2021**, 191, 112909 3
- 315 Yield and silymarin content in milk thistle (*Silybum marianum* (L.) Gaertn.) fruits affected by the nitrogen fertilizers. **2021**, 171, 113955 4
- 314 The biochemical content and antioxidant capacities of endemic *Tanacetum densum* (Lab.) Schultz Bip. subsp. *laxum*, and *Tanacetum densum* (Lab.) Schultz Bip. subsp. *amani* Heywood growing in Turkey. **2021**, 81, 1106-1114 2
- 313 The potential and outgoing trends in traditional, phytochemical, economical, and ethnopharmacological importance of family Onagraceae: A comprehensive review. **2021**, 281, 114450 2
- 312 Effect of solvents extraction on phytochemical profile and biological activities of two *Ocimum* species: A comparative study. **2021**, 25, 100348 2

311	Mitigation of heterocyclic amines by phenolic compounds in allspice and perilla frutescens seed extract: The correlation between antioxidant capacities and mitigating activities. <i>Food Chemistry</i> , 2022 , 368, 130845	8.5	1
310	Anti-inflammatory, antibacterial and antioxidant activity of leaf and cell cultures extracts of <i>Randia aculeata</i> L. and its chemical components by GC-MS. 2022 , 144, 206-218		0
309	<i>Salmonella</i> Enteritidis survival in different temperatures and nutrient solution pH levels in hydroponically grown lettuce. 2022 , 102, 103898		0
308	<i>Acorus calamus</i> . 2021 , 337-349		1
307	Anti-inflammatory scalarane-type sesterterpenes, erectasclaranes A&B, from the marine sponge <i>Hirtios erectus</i> attenuate pro-inflammatory cyclooxygenase-2 and 5-lipoxygenase. 2021 , 30, 886-896		2
306	Bioactive Compounds of Turmeric (<i>Curcuma longa</i> L.). 2021 , 297-318		5
305	Phytochemical and antibacterial properties of root extracts from <i>Portulaca oleracea</i> Linn. (Purslane) utilised in the management of diseases in Nigeria. 2021 , 5,		1
304	Chemical Composition, Antioxidant, and α -Glucosidase-Inhibiting Activity of Aqueous and Hydroethanolic Extracts of Traditional Antidiabetics from Croatian Ethnomedicine. 2021 , 7, 15		4
303	Quantification of secondary metabolites and the evaluation of the in vitro antioxidant activity of the Argan tree of eastern Morocco. 2021 , 45, 7314-7320		
302	Active Antioxidant Additives in Sustainable Food Packaging. 2021 , 349-367		4
301	Probing the physico-chemical, antioxidant and anticancer influence of β -lactoglobulin on dietary flavonoid daidzein. 2021 , 25, 100643		0
300	<i>Echinacea purpurea</i> . 2014 , 340-371		6
299	Nitric oxide inhibitory iridoids as potential anti-inflammatory agents from <i>Valeriana jatamansi</i> . 2020 , 101, 103974		3
298	Modulatory effect of <i>Syzygium aromaticum</i> and <i>Pelargonium graveolens</i> on oxidative stress and inflammation.		1
297	Super foods and Super herbs: Antioxidant and Antifungal Activity. 2016 , 4, 138-145		7
296	Dietary Probiotic <i>Bacillus subtilis</i> Strain fmbj Increases Antioxidant Capacity and Oxidative Stability of Chicken Breast Meat during Storage. 2016 , 11, e0167339		35
295	Tyrosinase inhibitory activity, molecular docking studies and antioxidant potential of chemotypes of <i>Lippia organoides</i> (Verbenaceae) essential oils. 2017 , 12, e0175598		18
294	Technological and antioxidant properties of proteins obtained from waste potato juice. 2020 , 15, 379-388		7

293	Phenolic composition and antioxidant capacity of hawthorn (<i>Crataegus oxyacantha</i> L.) flowers and fruits grown in Algeria. 2020 ,	3
292	Haw. protects liver against paracetamol toxicity and inhibits CYP2E1. 2018 , 8, 23-30	6
291	Study of Total Phenolic and Flavonoid Content, Antioxidant Activity and Antimicrobial Properties of Medicinal Plants. 2014 , 1,	33
290	Impact of different cut types on the quality of fresh-cut potatoes during storage. 23,	1
289	Phenolic Contents and Antioxidant Activity of Jojoba (<i>Simmondsia chinensis</i> (Link). Schindler. 142-142	2
288	Phenolic Compounds as Nutraceuticals or Functional Food Ingredients. 2017 , 23, 2787-2806	52
287	Review of the Phytochemistry and Pharmacological Properties of <i>Valeriana officinalis</i> . 2020 , 6, 260-277	2
286	Kekik, Nane, Uğun, 2018 EkirdeÖve Yeİ İy İİifinde Optimum Etanolik Ekstraksiyon İrtlar-ın ve Fenolik Profillerinin Belirlenmesi. 605-614	2
285	Influence of jasmonic acid on the growth and antimicrobial and antioxidant activities of <i>Lavandula angustifolia</i> Mill. propagated in vitro. 2018 , 30, 3-13	5
284	Application of green-extraction technique to evaluate of antioxidative capacity of wild population of fireweed (<i>Epilobium angustifolium</i>). 2019 , 65, 18-30	11
283	The comparative investigation of the antioxidant activities of some species belonging to the Lamiaceae and Poaceae families.	2
282	Meyan (<i>Glycyrrhiza glabra</i> L.) Bitkisinin Antibakteriyel ve Antioksidan Aktiviteleri. 7, 37-41	2
281	THE EFFECT OF PICKLING ON TOTAL PHENOLIC CONTENTS AND ANTIOXIDANT ACTIVITY OF 10 VEGETABLES.	3
280	Phytochemical Characterization and High In Vitro Antioxidant Properties of <i>Hammada elegans</i> Algerian Extracts: a Potent Medicinal Plant. 2021 , 19, 3-15	2
279	Antioxidative potential of <i>Chenopodium botrys</i> L. (Amaranthaceae). 2015 , 61, 3-10	1
278	Examining Safety of Biocolourants from Fungal and Plant Sources-Examples from and and spp. and Dyed Woollen Fabrics. 2020 , 9,	5
277	Evaluation of phytochemicals content, antioxidant activity and mineral composition of selected edible flowers. 2019 , 11, 471-478	6
276	Effect of Ammonium Nitrate on Antioxidants Production of Date Palm (<i>Phoenix dactylifera</i> L.)in vitro. 2014 , 13, 116-125	8

275	Comparative Study of Aqueous and Ethanolic Aromatic Malaysian Herbs Extracts Using Four Antioxidant Activity Assays. 2013 , 8, 55-66	3
274	Phytochemical Screening and Assessment of Pharmacological Properties of Swertia chirayita (Roxb. ex Fleming) Root Methanolic Extract. 2017 , 13, 1000-1009	1
273	Screening of the Antioxidant Potential of Some Algerian Indigenous Plants. 2010 , 10, 316-324	38
272	Preliminary Analysis of in vitro Digestion and Bioactivity Assessment of Basil and Ginger in Human Liver Cancer Cell Line. 2016 , 16, 202-214	4
271	Assessment of Total Antioxidant Capacity and Antiradical Scavenging Activity of Three Egyptian Wild Plants. 2013 , 13, 546-554	4
270	In vitro antioxidant activity, phytochemical screening, cytotoxicity and total phenolic content in extracts of Caesalpinia pulcherrima (Caesalpinaceae) pods. 2012 , 15, 325-32	8
269	Antioxidant activity of gilan Mentha pulegium during growth. 2014 , 17, 380-7	6
268	Total Phenolic Content, Flavonoid Content and in vitro Antioxidant Activities of Dendrophthoe falcata (L.f.) Ettingsh. 2012 , 6, 136-148	3
267	Antioxidant Potential and Nutritional Values of Vegetables: A Review. 2014 , 8, 50-81	26
266	Proximate Chemical Composition and Content of Biologically Active Components in Leaves of Two Quinoa Cultivars (Salcedo and Altiplano) Produced in Peru. 2016 , 10, 450-456	7
265	Antioxidant Activity, Lipoxygenase Inhibitory Effect and Polyphenolic Compounds from Calotropis procera (Ait.) R. Br. 2011 , 5, 80-88	17
264	Phytochemical Investigation of Allophylus serratus Kurz Leaves by UV and GC-MS Analysis. 2012 , 6, 17-24	1
263	Activity of phytochemical constituents of black pepper, ginger, and garlic against coronavirus (COVID-19): An in silico approach. 2020 , 9, 43	13
262	Biochemical, Antioxidant and Antineoplastic Properties of Italian Saffron (&i&t;Crocus sativus L&t;/i&t;). 2012 , 03, 1573-1580	55
261	Antioxidant Activity and Lipoxygenase Inhibitory Effect of &i&t;Caralluma arabica&t;/i&t; and Related Polyphenolic Constituents. 2014 , 05, 1623-1631	5
260	&i&t;Salvadora persica&t;/i&t; (Miswak): Antioxidant and Promising Antiangiogenic Insights. 2018 , 09, 1228-1244	24
259	Development and Characterization of Nanovesicles Containing Phenolic Compounds of Microalgae &i&t;Spirulina&t;/i&t; Strain LEB-18 and &i&t;Chlorella pyrenoidosa&t;/i&t;. 2014 , 04, 6-12	22
258	Antioxygenic Activity of &i&t;Solanum nigrum L.&t;/i&t; Leaves in Sunflower Oil Model System and Its Thermal Stability. 2014 , 05, 1022-1029	5

257	Effect of Extractant and Temperature on Phenolic Compounds and Antioxidant Activity of Selected Spices. 2016 , 07, 362-370	12
256	Stability Study of O/W Cosmetic Emulsions Using <i>Rosmarinus officinalis</i> and <i>Calendula officinalis</i> Extracts. 2012 , 02, 139-145	12
255	Evaluation of antimicrobial activity and total phenolic content of three <i>Pinus</i> species. 2013 , 36, 57-63	3
254	Antimicrobial activity and chemical components of two plants, <i>Artemisia capillaris</i> and <i>Artemisia wayomogi</i> , used as Korean herbal Injin. 2010 , 33, 141-147	15
253	Study of chemical structure, antimicrobial, cytotoxic and mechanism of action of <i>Syzygium aromaticum</i> essential oil on foodborne pathogens. 2019 , 13, 875-883	12
252	The effect of storage on quality of herbs genus <i>Origanum</i> . 2016 , 10,	3
251	Antioxidant Activities of <i>Achyranthes japonica</i> Nakai Extract and Its Application to the Pork Sausages. 2013 , 26, 287-94	15
250	Comparison of Butylated Hydroxytoluene, Ascorbic Acid, and Clove Extract as Antioxidants in Fresh Beef Patties at Refrigerated Storage. 2019 , 39, 768-779	4
249	In vitro evaluation of antioxidant, antineurodegenerative and antidiabetic activities of <i>Ocimum basilicum</i> L., <i>Laurus nobilis</i> L. leaves and <i>Citrus reticulata</i> Blanco peel extracts. 2019 , 60-68	3
248	Physiological responses of hydroponically-grown Japanese mint under nutrient deficiency. 2019 , 7, e7751	8
247	Antioxidant Activities of <i>Cedrela sinensis</i> Hydrolysates Prepared Using Various Enzymes. 2015 , 47, 413-418	4
246	<i>Cirsium japonicum</i> Extracts Show Antioxidant Activity and PC12 Cell Protection against Oxidative Stress. 2016 , 48, 172-177	3
245	Animal- and Plant-Based Food for Health and Longevity. 2021 , 155-177	
244	In-Vitro Antibacterial Activity of crude Garlic (<i>Allium Sativum</i>) Extract Against Clinical Isolates of Methicillin Resistant <i>Staphylococcus aureus</i> . 2021 , 14, 1449-1457	
243	Assessment of mint and pomegranate extracts/oils as antimicrobial agents to inhibit growth of <i>Escherichia coli</i> O157:H7 and <i>Listeria monocytogenes</i> on shredded carrots. 2021 , 201-208	
242	Assessing the effectiveness of Bael leaf extract towards stabilization of biodiesel during accelerated oxidation tests. 1	0
241	Zinc Oxide Nanoparticles Enhanced Biomass and Zinc Content and Induced Changes in Biological Properties of Red. 2021 , 14,	6
240	An Application of Cold Atmospheric Plasma to Enhance Physiological and Biochemical Traits of Basil. 2021 , 10,	2

- 239 Defensive Mechanisms in Cucurbits against Melon Fly (*Bombus*) Infestation through Excessive Production of Defensive Enzymes and Antioxidants. **2021**, 26, 0
- 238 Comparative study of chemical composition, antibacterial and antioxidant activity of essential oils isolated from the seeds of *Amomum subulatum* by using microwave extraction and hydro-distillation methods. **2021**, 98, 100201 0
- 237 Antioxidant Activities of the Extracts of Herbs Used for Gamhongro-ju. **2010**, 39, 643-647
- 236 Potato-Herb Synergies as Food Designs for Hyperglycemia and Hypertension Management. 325-340 1
- 235 Antioxidant Properties of *Vatica pauciflora* and *Vatica lowii* Crude Extracts. 205-209
- 234 Rose, a Potential Nutraceutical: An Assessment of the Total Phenolic Content and Antioxidant Activity. 0
- 233 Chemical Composition, Antimicrobial and Antioxidant Activity of *Echinophora platyloba* DC. 2
- 232 References. **2013**, 215-224
- 231 Developments in Antioxidants – Retrospective and Prospective Insights. **2014**, 489-503
- 230 Recent advances in oregano (*Lippia graveolens* and *Poliomintha longiflora*): Extraction methods component determination, and their potential applications.. **2014**, 4, 15
- 229 KARAKTERISTIK BUBUR PEDAS DALAM KEMASAN KALENG [The Characteristics of Spicy Porridges in the Can Packaging]. **2014**, 25, 185-192
- 228 The quantity of biologically active substances in purple coneflower as influenced by the preparation methods and drying technologies. **2015**, 102, 297-304
- 227 Varietal dependence of chemoprotective substances in fresh and frozen spinach (*Spinacia oleracea*, L.). **2015**, 9, 2
- 226 In vitro α -amylase Inhibitory Effect and Antioxidant Activity of *Teucrium barbeyanum* (A Libyan Ayurvedic Medicinal Plant). **2016**, 7, 143-149
- 225 To study the therapeutic role of Indian spices in the treatment of gastrointestinal disease caused by *Vibrio* species. **2016**, 11, 12-16
- 224 Application of Natural Antioxidants in Dairy Foods. **2016**, 261-298
- 223 COMPLEX STANDARDIZATION OF SILICA-MULTIHERBAL NANODISPERSED PHYTOSIL PREPARATIONS. **2017**, 8, 80-90
- 222 Baz- Yabani Mantarlar- n Antioksidan Özellikleri. 6, 254-260 2

- 221 Antioxidant and Metalloproteinase Inhibitory Activities of Ethanol Extracts from *Lespedeza cuneata* G. Don. **2017**, 36, 263-268 2
- 220 *Carpobrotus aciniformis* L. Metanol Ekstresinin Fitokimyasal Taraması ve Ekstresinin İnsan Metastatik Meme Kanseri (MCF-7) ve İnsan Kolon Kanseri (Caco-2) Hücreleri Üzerindeki Sitotoksik ve Apoptotik Etkisinin Araştırılması.
- 219 In vitro antioxidant activity and oxidative stability in bulk oil of coriander seeds ethanol extract. **2018**, 25, 375-381
- 218 Evaluation of Antioxidant, Anti-inflammatory and Anti-arthritic Activities of Yarrow (*Achillea millefolium*). **2018**, 18, 317-328 1
- 217 Effect of Ethanol Solvent Concentration on Antioxidant Activity of Dolwoe (*Gynostemma pentaphyllum* Makino) Leaves Extracts. **2018**, 11, 197-203 1
- 216 Cholinesterase, β -Glucosidase, β -Amylase, and Tyrosinase Inhibitory Effects and Antioxidant Activity of *Veronica officinalis* Extracts. 0
- 215 Pink Cedar (*Acrocarpus fraxinifolius*): its prophylactic role against APAP induced organs toxicity in rats and its antiviral activity against Herpes simplex virus type 1.
- 214 Phytochemical Content, Radical Scavenging Ability & Enzyme Inhibiting Activities of Selected Spices (Cinnamon, Cardamom and Cloves). **2019**, 10, 266-275 1
- 213 Khảo sát hoạt tính chống oxy hóa và ức chế vi khuẩn gây bệnh mụn trứng cá của lá Trung Quốc (*Muntingia calabura* L.). **2019**, 55(Công nghệ Sinh học), 91 1
- 212 Protective effect of flavonoids from *Foeniculum vulgare* against ultraviolet-B-induced oxidative stress in human dermal fibroblasts. **2019**, 6, 62
- 211 Các nghiên cứu về hoạt tính chống oxy hóa và ức chế vi khuẩn gây bệnh mụn trứng cá của lá Trung Quốc (*Muntingia calabura* L.). **2019**, 55(1), 89
- 210 Dondurarak Kurutma Üzerine Karayemi Üve Kivinin Fiziksel ve Antioksidan Özellikleri Üzerine Etkisi. 9-15 1
- 209 Comparative analyses of phytochemical compounds of *Epilobium minutiflorum* (Onagraceae) at different altitudes. **2019**, 5, 466-478
- 208 Phytochemical, antioxidant, brine shrimp lethality and antiproliferative analyses of *Solanum dasyphyllum* schum. & thonn. leaf and fruit extracts [Solanaceae]. **2019**, 13-17 0
- 207 In vitro antifungal activity of plant extracts (Sterilized and unsterilized) against *Macrophomina phaseolina* (Tassi) Goid. cause stem canker of pigeonpea [*Cajanus cajan* (L.) Millsp.]. **2019**, 12, 105-109 0
- 206 Evaluation of the Anti-Hypercholesterolemic and Antioxidant Activity of *Mentha pulegium* (L.) Aqueous Extract in Normal and Streptozotocin- Induced Diabetic Rats. **2020**, 10, 236-243
- 205 Evaluation of in vitro antioxidant activity of okra mucilage and its antidiabetic and antihyperlipidemic effect in alloxan-induced diabetic mice.. **2021**, 9, 6854-6865 2
- 204 Isolation and biological evaluation of some secondary metabolites from seeds of *Silybum marianum*. **2020**, 16, 93

203	Antioxidant and Antiplasmodial Activities of Extracts from <i>Gardenia erubescens</i> Stapf et Hutch. and <i>Fadogia agrestis</i> Schweinf. ex Hiern. (Rubiaceae). 2020 , 10, 675-687	0
202	COMPARATIVE CYTOTOXIC EFFECTS OF THE HYDROSOLS OF SOME ETHNOBOTANIC PLANTS.	1
201	Determination of Antimicrobial and Antioxidant Activity of Some Spices Widely Consumed in Turkey. 2574-2582	
200	Design of Novel Drug-like Molecules Using Informatics Rich Secondary Metabolites Analysis of Indian Medicinal and Aromatic Plants. 2020 , 23, 1113-1131	2
199	Beneficial Herbs and Spices. 2020 , 65-85	
198	Celery. 2020 , 107-120	0
197	Exploitation of Plant Phenolics in Animal Farming. 2020 , 69-89	5
196	Bioactive Compounds of Turmeric (<i>Curcuma longa</i> L.). 2020 , 1-22	0
195	Effect of Sage Essential Oil on the Compositional Quality of Anchovy Fish Burger During Freeze Storage. 2020 , 15, 49-61	
194	Bioassay Guided-isolation of Phytochemicals and Their Biological Effects of Solvent Extracts of Dill (<i>Anethum Graveolens</i>) Aerial Portions. 1-13	
193	Optimization of Volatile Compounds Extraction from Industrial Celery () By-Products by Using Response Surface Methodology and Study of Their Potential as Antioxidant Sources. 2021 , 10,	1
192	LC-MS/MS-QTOF Screening and Identification of Phenolic Compounds from Australian Grown Herbs and Their Antioxidant Potential. 2021 , 10,	3
191	Research on the Antioxidant Effects of Olive (<i>Olea europaea</i> L.) Leaf Using by in vitro Methods#.	0
190	A Review on Robust Computational Approaches Based Identification and Authentication of Herbal Raw Drugs. 2020 , 17, 1066-1083	1
189	Hepatoprotective Effects of Black Pomegranate (<i>Punica granatum</i> L.) Peel Extract on Tert-Butyl Hydroperoxide Induced Oxidative Stress in Rats. 2020 , 15,	
188	Phytochemical and antioxidant activities of methanolic extract of <i>Lawsonia inermis</i> L. Bark. 2020 , 33, 132-138	
187	Phenolic compounds. 2022 , 27-53	0
186	Kay-s- meyvesinin dondurarak kurutulmas-n-n say-sal olarak incelenmesi iin matematiksel bir model.	

185	Novel Furanyl-Substituted Isochromanyl Class of Anti-Inflammatory Turbinochromanone from Brown Seaweed <i>Turbinaria conoides</i> . 2021 , e2100723	
184	Two New High Essential Oil and Carvacrol Yielding Oregano (<i>Origanum vulgare</i>) Cultivars Pierre and Eli. 2021 , 1-4	1
183	The Effects of Adding Heartwood Extractives from on the Lightfastness Improvement of Refined Oriental Lacquer. 2021 , 13,	1
182	S-Phase Cell Cycle Arrest, and Apoptotic potential of <i>Echium arabicum</i> Phenolic Fraction in Hepatocellular Carcinoma HepG2 Cells. 2021 , 34, 101735	2
181	Antioxidant Activity of Different Extracts from Black Alder () Bark with Greener Extraction Alternative. 2021 , 10,	1
180	Phenolic and flavonoid compounds and antioxidant activity in flowers of nine endemic <i>Verbascum</i> species from Iran. 2021 ,	1
179	Chemical Composition, Antioxidant and Antimicrobial Activities of the Essential Oils from Rhizomes and Leaves of <i>Alpinia conchigera</i> Griff. (Zingiberaceae). 1-12	1
178	Glycyrrhiza acid-Licochalcone A complexes for enhanced bioavailability and anti-melanogenic effect of Licochalcone A: cellular uptake and in vitro experiments. 2022 , 68, 103037	0
177	Fuel-grade sunflower oil butyl esters: synthesis, purification, oxidation stability. 2021 , 40-53	
176	Supplementary Far-Red and Blue Lights Influence the Biomass and Phytochemical Profiles of Two Lettuce Cultivars in Plant Factory. 2021 , 26,	2
175	Aged Attenuates Oxidative Damage Induced by -Butyl Hydroperoxide (-BHP) in HepG2 Cells.. 2022 , 11,	0
174	Phenolic acid and amino acid composition of Ethiopian Chaya (<i>Cnidioscolus chayamansa</i>). 2022 , 25, 227-236	0
173	Computational Investigation of the Antioxidant Activity of Dihydroxybenzoic Acids in Aqueous and Lipid Media. 1-13	0
172	Plant-Derived Antioxidants: Significance in Skin Health and the Ageing Process.. 2022 , 23,	10
171	Sulfated galactofucan from seaweed attenuates proteolytic enzyme dipeptidyl-peptidase-4: a potential anti-hyperglycemic lead.. 2022 , 1-12	2
170	Maceration and ultrasound-assisted methods used for extraction of phenolic compounds and antioxidant activity from <i>Ferulago angulata</i> .	0
169	<i>Ruellia prostrata</i> Poir. activity evaluated by phytoconstituents, antioxidant, anti-inflammatory, antibacterial activity, and in silico molecular functions. 2022 , 26, 101401	1
168	Nutritional Analysis of Red-Purple and White-Fleshed Pitaya () Species.. 2022 , 27,	1

167	UHPLC-OrbiTrap MS Characterization of Phenolic Profiles in French Marigold Extracts and Analysis of Their Antifeedant Activity against Colorado Potato Beetle.. 2022 , 11,	0
166	Antimicrobial effects of carnosic acid, kaempferol and luteolin on biogenic amine production by spoilage and food-borne pathogenic bacteria. 2022 , 46, 101588	1
165	Sustained Functioning Impairments and Oxidative Stress with Neurobehavioral Dysfunction Associated with Oral Nicotine Exposure in the Brain of a Murine Model of Ehrlich Ascites Carcinoma: Modifying the Antioxidant Role of .. 2022 , 11,	0
164	Marine cuttlefish derived 2H-benzochromenone: Pharachromenone as a dual inhibitor of pro-inflammatory 5-lipoxygenase and cyclooxygenase-2.. 2022 , e14095	
163	Thymol protects against 6-hydroxydopamine-induced neurotoxicity in in vivo and in vitro model of Parkinson's disease via inhibiting oxidative stress.. 2022 , 22, 40	0
162	Heat treatment, sodium carbonate, ascorbic acid and rosemary essential oil application for the preservation of fresh Rosmarinus officinalis quality. 2022 , 187, 111868	1
161	Antioxidant and antimicrobial activities of Thymus vulgaris essential oil contained and synthesis thymus (Vulgaris) silver nanoparticles. 2021 , 83, e244675	3
160	Vapour Application of Sage Essential Oil Maintain Tomato Fruit Quality in Breaker and Red Ripening Stages.. 2021 , 10,	2
159	An Efficient Process for Improvement of Biohydrogen and Biomethane Production from Tomato Waste: Inhibitory Effects of Ultrasonic Pretreatment.	
158	Ethnopharmacology, Phytochemistry, and Biological Activities of Achillea millefolium: A Comprehensive Review. 2022 , 457-481	0
157	Apigenin and kaempferol as novel renoprotective agent against cisplatin-induced toxicity: an study.. 2022 , 1-6	
156	Screening on Phytochemicals and Comparative Antioxidant Activity of Wild Grape Wine Production Pomaces Extracts. 2022 , 21, 347-352	
155	The Effect of Traditional and Cyclodextrin-Assisted Extraction Methods on L. (Red Clover) Extracts Antioxidant Potential.. 2022 , 11,	3
154	Effect of Freeze-Drying on Apple Pomace and Pomegranate Peel Powders Used as a Source of Bioactive Ingredients for the Development of Functional Yogurt. 2022 , 2022, 1-9	2
153	Relative Assessment of Biochemical Constituents and Antioxidant Potential of Fermented Wheat Grains Using Bacillus subtilis KCTC 13241. 2022 , 8, 113	0
152	UPLC MS/MS Profile and Antioxidant Activities from Nonpolar Fraction of Patiwala (Lantana camara) Leaves Extract. 2022 , 9, 75	1
151	Extraction and characterization of mucilage from Opuntia ficus-indica cultivated on hydroponic system. 2022 , 50, 12460	
150	Essential Oil Composition and Bioactive Properties of Lemon Balm Aerial Parts as Affected by Cropping System and Irrigation Regime. 2022 , 12, 649	2

- 149 Cell-Based Antioxidant Properties and Synergistic Effects of Natural Plant and Algal Extracts Pre and Post Intestinal Barrier Transport.. **2022**, 11,
- 148 Brown and Red Marine Macroalgae as Novel Bioresources of Promising Medicinal Properties. **2022**, 31, 227-241
- 147 Phenolic compounds, antioxidant and antimicrobial activities of Pulicaria odora extract. **2022**, 18,
- 146 Utilisation of soybean post-production waste in single- and double-layered films based on furcellaran to obtain packaging materials for food products prone to oxidation.. *Food Chemistry*, **2022**, 387, 132883 8.5 0
- 145 Newly described antioxidant disecolactonic ergosteroids from marine cuttlefish Sepia pharaonis: Pharaonoids A-B as prospective carbohydrate digestive enzymes inhibitors.. **2022**, 108995 0
- 144 An overview of the chemistry and anticancer properties of rosemary extract and its diterpenes. **2021**, 11, 10-19 0
- 143 Biological Potential and Chemical Profile of European Varieties of .. **2021**, 11, 1
- 142 Kekik ile Dođıl Boyama Yapılan Hatay ğpeđin Hası-k Sonuđar-nın ğk Kriterli Karar Verme Yđtemiyle En Uygun Seđneđin Belirlenmesi.
- 141 In Vitro and In Vivo Antidiabetic Potential of Monoterpenoids: An Update.. **2021**, 27, 1
- 140 Lamiaceae in Mexican Species, a Great but Scarcely Explored Source of Secondary Metabolites with Potential Pharmacological Effects in Pain Relief.. **2021**, 26, 1
- 139 Durability of biopolymeric composites formulated with fillers from a by-product of coffee roasting. **2022**, 43, 1485-1493 0
- 138 Total Phenolic Content and Polyphenolic Profile of Tunisian Rosemary (*Rosmarinus officinalis* L.) Residues. 1
- 137 Evaluation of Nutritional Value, Antioxidant Activity and Phenolic Content of *Protium serratum* Engl and *Artocarpus chama* Buch.-Ham, Wild Edible Fruits Available in Tripura, a North- Eastern State of India. **2021**, 18, 0
- 136 Is Our Natural Food Our Homeostasis? Array of a Thousand Effect-Directed Profiles of 68 Herbs and Spices.. **2021**, 12, 755941 12
- 135 Antioxidant and Biocompatible CO₂-Based Biocomposites from Vegetable Wastes for Active Food Packaging. 2100470 1
- 134 Secondary Metabolites in Basil, Bio-Insecticide, Inhibition Effect, and In Silico Molecular Docking against Proteolytic Enzymes of the Red Palm Weevil (). **2022**, 11, 3
- 133 Effect of grape derivatives and cross-linked maize starch coatings on the storage life of strawberry fruit. **2022**, 167, 106850
- 132 Image_1.jpg. **2018**,

131 Image_2.jpg. **2018,**

130 Table_1.docx. **2018,**

129 Table_2.docx. **2018,**

128 DataSheet1.docx. **2018,**

127 DataSheet2.DOCX. **2018,**

126 Presentation1.pdf. **2018,**

125 Table1.docx. **2018,**

124 Table2.docx. **2018,**

123 Image1.TIF. **2018,**

122 Table1.DOCX. **2018,**

121 Table2.DOCX. **2018,**

120 Characteristics of Selected Silphium Species as Alternative Plants for Cultivation and Industry with Particular Emphasis on Research Conducted in Poland: A Review. **2022, 14, 5092**

119 Nutritional, phytochemicals, and sensory analysis of Lapsi (*Choerospondias axillaris*) fruit leather. **2022, 25, 960-975**

118 Total Polyphenols and Antioxidant Properties of Selected Fresh and Dried Herbs and Spices. **2022, 12, 4876**

1

117 Antioxidant Activity, Phenolic Composition, and Hormone Content of Wild Edible Vegetables. **2022, 8, 427**

1

116 Potentiality of ginger extract as natural preservative for raw tilapia fish (*Oreochromis mossambicus*) during storage at refrigerated temperature.

115 Improving the growth, P uptake and quality characteristics of "Lollo Rosso" lettuce in the nutrient solution by *Bacillus subtilis* in different phosphorus concentrations. 1-13

114 An ultra-sensitive kaempferol electrochemical sensor based on flower-like ZIF-8 pyrolysis-derived ZnWO₄/porous nanocarbon composites. **2022, 179, 107519**

0

- 113 Physicochemical and biochemical variations of jujube (*Ziziphus jujuba* Mill.) populations: A comparison of Iranian and imported types. **2022**, 183, 114898 1
- 112 Developmental and phytochemical changes in pot marigold (*Calendula officinalis* L.) using exogenous application of polyamines.. **2022**, 183, 128-137 0
- 111 Actividad antioxidante y cuantificación de fenoles y flavonoides de plantas colombianas empleadas en infecciones urinarias. **2022**, 25,
- 110 Phytochemical content and antioxidant potential of tropical sapodilla fruit (*Manilkara zapota*). **2022**, 77,
- 109 Transcriptional Regulation of Quinoa Seed Quality: Identification of Novel Candidate Genetic Markers for Increased Protein Content. **2022**, 13, 0
- 108 Modifications in Lemongrass (*Cymbopogon* spp.) in response to green synthesized nano-selenium complex. **2022**, 303, 111222
- 107 Ferric reducing ability of plasma: A potential marker in stored plasma. **2022**,
- 106 Structure-Antiradical Activity Relationships of 25 Natural Antioxidant Phenolic Compounds from Different Classes.
- 105 Computation Screening of Multi-Target Antidiabetic Properties of Phytochemicals in Common Edible Mediterranean Plants. **2022**, 11, 1637 0
- 104 Isolation, characterization and biological activities of betulin from *Acacia nilotica* bark. **2022**, 12, 1
- 103 Anti-inflammatory decurrencyclics A-B, two undescribed nor-dammarane triterpenes from triangular sea bell *Turbinaria decurrens*. 1-12
- 102 Nephroprotective role of *Echinacea purpurea* against potassium dichromate-induced oxidative stress, inflammation, and apoptosis in rats.
- 101 A review of *Hydrocotyle bonariensis*, a promising functional food and source of health-related phytochemicals.
- 100 In vitro Antimicrobial Activity of *Cucumis* L. and *Momordica* L. against Human Pathogens. **2022**, 504, 85-93
- 99 Analysis of Major Polyphenolic Compounds of *Cydonia oblonga* Miller (Quince) Fruit Extract by UPLC-MS/MS and Its Effect on Adipogenesis in 3T3-L1 Cells. **2022**, 9, 167
- 98 Essential oil content and components, antioxidant activity and total phenol content of rosemary (*Rosmarinus officinalis* L.) as affected by harvesting time and drying method. **2022**, 46,
- 97 A Review on Medicinal Uses, Nutritional Value, and Antimicrobial, Antioxidant, Anti-Inflammatory, Antidiabetic, and Anticancer Potential Related to Bioactive Compounds of *J. regia*. 1-51 2
- 96 An efficient process for improvement of biohydrogen and biomethane production from tomato waste: Inhibitory effects of ultrasonic pretreatment. **2022**, 328, 125273 0

- 95 Enhancing the sensory attributes and antioxidant properties of snus by mixing it with tea. **2021**, 28, 1141-1155
- 94 Chitosan nanoparticles improve physiological and biochemical responses of *Salvia abrotanoides* (Kar.) under drought stress. **2022**, 22, 3
- 93 Non-sulfated steroidal glycosides cistoinosides from marine wild woman octopus *Cistopus indicus* attenuate pro-inflammatory lipoxygenase. 1-12
- 92 Optimisation of the dielectric barrier discharge to produce Riceberry rice flour retained with high activities of bioactive compounds using plasma technology. **2021**, 28, 386-392 0
- 91 Potential Apoptotic Activities of *Hylocereus undatus* Peel and Pulp Extracts in MCF-7 and Caco-2 Cancer Cell Lines. **2022**, 11, 2192 2
- 90 The influence of phenylalanine feeding on cell growth, antioxidant activity, phenylpropanoids content, and yield in cell suspension culture of *Rhodiola imbricata* (Edgew.). 0
- 89 Drought priming induces chilling tolerance and improves reproductive functioning in chickpea (*Cicer arietinum* L.).
- 88 Determination of metal contents in aromatic herbs and spices from Algeria: Chemometric approach.
- 87 Comparative Evaluation of the Antioxidative and Antimicrobial Nutritive Properties and Potential Bioaccessibility of Plant Seeds and Algae Rich in Protein and Polyphenolic Compounds. **2022**, 12, 8136 1
- 86 Genetic, genomic and biochemical insights of celery (*Apium graveolens* L.) in the era of molecular breeding. **2022**, 100420 0
- 85 Nutra-pharmaceutical potential and phytonutrients profiling of wild jujube fruits along with bioactivities studies. **2022**, 104240 0
- 84 Enzymatic synthesis of ascorbyl oleate and evaluation of biological activities. **2022**, 161, 111851 0
- 83 *Chelidonium majus* L.. **2022**, 121-129 0
- 82 Effect of *Alstonia boonei* (Apocynaceae) on Blood Coagulation. **2022**, 17, 73-80 0
- 81 Inclusion of Natural Antioxidants of Mango Leaves in Porous Ceramic Matrices by Supercritical CO₂ Impregnation. **2022**, 15, 5934 0
- 80 Antidandruff property of *Psidium guajava* leaf extracts. 0
- 79 Production of low-protein cocoa powder with enzyme-assisted hydrolysis. 0
- 78 Nutritional Composition and Antioxidant Properties of the Wild Edible Fruits of Tripura, Northeast India. **2022**, 14, 12194 1

- 77 Preparation of fortified bread by incorporating blends of *Helianthus annuus* and *Myristica fragrans* flours: Assessment of functional, physicochemical, and organoleptic properties. 0
- 76 Identification and Antioxidant Capacity of Free and Bound Phenolics in Six Varieties of Mulberry Seeds Using UPLC-ESI-QTOF-MS/MS. **2022**, 11, 1764 0
- 75 Structure-antiradical activity relationships of 25 natural antioxidant phenolic compounds from different classes. **2022**, 8, e10467 1
- 74 Sunset Yellow: physical, thermal and bioactive properties of the widely employed food, pharmaceutical and cosmetic orange azo-dye material. 0
- 73 Chemical composition, polyphenol contents and antioxidant activities of the Himalayan toothache relieving tree (*Zanthoxylum armatum* DC.). 1-6 0
- 72 Ultrasonic-assisted food grade nanoemulsion preparation from clove bud essential oil and evaluation of its antioxidant and antibacterial activity. **2022**, 11, 974-986 0
- 71 Khảo sát hàm lượng polyphenol, flavonoid và hoạt tính sinh học của cao chít tu vo chít chít (*Nephelium lappacium* L.). **2022**, 58, 74-82 0
- 70 Antioxidant activity assay and determination of phenolic and flavonoid content of Libro (*Ficus Septica* Burm. F) fruits. **2022**, 8, 008-013 0
- 69 Metal-Organic Framework with Near-Infrared Luminescence for Switch-on Determination of Kaempferol and Quercetin by the Antenna Effect. **2022**, 61, 17185-17195 0
- 68 Investigation of antioxidant and antimicrobial activities of walnut (*Juglans regia* L.) kernel septum. 1-10 0
- 67 Polyphenols and Their Nanoformulations: Protective Effects against Human Diseases. **2022**, 12, 1639 0
- 66 Analysis of Volatile Secondary Metabolites in *Ocimum basilicum* Cell Suspensions: Inhibition, In Silico Molecular Docking, and an ADMET Analysis against Proteolytic Enzymes of *Rhynchophorus ferrugineus*. **2022**, 11, 2949 0
- 65 Phenolic Compounds from Chinese Sudangrass, Sorghum, Sorghum-Budangrass Hybrid, and Their Antioxidant Properties. **2011**, 51, 247-258 1
- 64 On the Bioactivity of *Echinacea purpurea* Extracts to Modulate the Production of Inflammatory Mediators. **2022**, 23, 13616 1
- 63 Phytochemical profiling, in vitro biological activity, docking studies, and cytotoxicity assessments of *Rondeletia odorata* Jacquin: An unexplored plant of the coffee family. 10, 0
- 62 *Cynara scolymus* L. Yapraçın Farklı Ekstraktlarda Invitro Aktioksidan Aktivitelerinin ve Makro ve Mikro Element Seviyelerinin Belirlenmesi. 0
- 61 Assessment of Antimicrobial, Anticancer, and Antioxidant Activity of *Verthimia iphionoides* Plant Extract. **2022**, 10, 2375 0
- 60 Recognition and release of uridine and hCNT3: From multivariate interactions to molecular design. **2022**, 0

59	Drought priming triggers diverse metabolic adjustments and induces chilling tolerance in chickpea (<i>Cicer arietinum</i> L.). 2023 , 194, 418-439	0
58	Thymol protects against bleomycin-induced pulmonary fibrosis via abrogation of oxidative stress, inflammation, and modulation of miR-29a/TGF- β and PI3K/Akt signaling in mice. 2023 , 314, 121256	0
57	THE SPECTROPHOTOMETRIC ANALYSIS OF ANTIOXIDANT PROPERTIES OF SELECTED HERBS IN VISION-PRO β UV-VIS. 2019 , 15, 49-62	1
56	Screening of Potential plants from Kalimantan as an Antimicrobial agent for Coliform bacteria. 2022 , 4542-4546	0
55	Enhancing Antioxidants Extraction from Agro-Industrial By-Products by Enzymatic Treatment. 2022 , 11, 3715	0
54	Carbon Dot Biopolymer-Based Flexible Functional Films for Antioxidant and Food Monitoring Applications. 2022 , 4, 9323-9340	3
53	Green Synthesis of Silver Nanoparticles Using <i>Randia aculeata</i> L. Cell Culture Extracts, Characterization, and Evaluation of Antibacterial and Antiproliferative Activity. 2022 , 12, 4184	2
52	GC-MS Analysis and In-vitro Apoptosis Induction and Anticancer Activity of Methanol Extract of <i>Aspergillus terreus</i> against Lung Cancer. 2022 , 16, 2934-2948	0
51	Natural Deep Eutectic Solvents and Microwave-Assisted Green Extraction for Efficient Recovery of Bioactive Compounds from By-Products of Date Fruit (<i>Phoenix dactylifera</i> L.) Processing: Modeling, Optimization, and Phenolic Characterization.	0
50	The Antioxidant Capacities of Leaf Extracts from <i>Salvia viridis</i> L..	0
49	Antifungal Effect of Plant Extracts on the Growth of the Cereal Pathogen <i>Fusarium</i> spp. An In Vitro Study. 2022 , 12, 3204	1
48	Preharvest Application of Commercial Products Based on Chitosan, Phosphoric Acid Plus Micronutrients, and Orange Essential Oil on Postharvest Quality and Gray Mold Infections of Strawberry. 2022 , 23, 15472	0
47	Polyphenolic Profile of Tunisian Thyme (<i>Thymbra capitata</i> L.) Post-Distilled Residues: Evaluation of Total Phenolic Content and Phenolic Compounds and Their Contribution to Antioxidant Activity. 2022 , 27, 8791	0
46	Chemical Composition and Antioxidant Activity of Asteraceae Family Plants. 2022 , 12, 12293	2
45	CHITOSAN AS BIOMATERIAL - AN OVERVIEW OF FUNCTIONALISATION WITH PLANTS EXTRACT. 2022 , 7, 261-278	0
44	Potential application of modified date powder by microwave radiation, ultrasonication and chemical pretreatments as coffee substitute: its biochemical properties and consumer preferences.	0
43	Antioxidant and Antimicrobial Properties of Selected Phytochemicals for Sustainable Poultry Production. 2023 , 13, 99	0
42	Physicochemical and Antibacterial Properties of Alginate Films Containing Tansy (<i>Tanacetum vulgare</i> L.) Essential Oil. 2023 , 15, 260	1

- 41 Effects of edible chitosan coating containing *Salvia rosmarinus* essential oil on quality characteristics and shelf life extension of rabbit meat during chilled storage. ○
- 40 Plants from a semi-arid environment as a source of phytochemicals against *Fusarium* crown and foot rot in zucchini. **2023**, 13, ○
- 39 Screening of Phytochemicals and in vitro studies of Garlic: An Updated review. **2023**, 7, 6-11 ○
- 38 Influence of environmental conditions on the production of nutraceuticals in Italian edible plant landraces. **2023**, 165, 112483 ○
- 37 Sustainable recovery of phenolic antioxidants from real olive vegetation water with natural hydrophobic eutectic solvents and terpenoids. **2023**, 220, 115207 ○
- 36 Optimization of extraction of essential oil from local Lavender (*lavandula angustifolia*) and evaluation of the antioxidant and antifungal activities. **2022**, ○
- 35 Nutraceutical Prospects and Antioxidant Activity of White and Red Water Lily Stem Available in Bangladesh. **2022**, 10, 1196-1204 ○
- 34 Total Phenolic Content, Antioxidant Properties and Element Concentrations of Methanol and Acetone Extracts of *Stachys tmolea* Boiss.. **2022**, 22, 1271-1278 ○
- 33 Study of the effect of supercritical extraction parameters of *Peganum harmala* seed oil on *Candida albicans* 570. **2022**, ○
- 32 Cytotoxicity Assessment and Nutritional Profiling of Bio-Active Compounds Obtained from Food Waste. **2023**, 11, 89 ○
- 31 Synergic Effect of Honey with Other Natural Agents in Developing Efficient Wound Dressings. **2023**, 12, 34 1
- 30 Medicinal uses, phytochemistry, pharmacology, and taxonomy of *Polygonum aviculare* L.: a comprehensive review. ○
- 29 Antioxidant, Antimicrobial Activities, and Characterization of Phenolic Compounds of Thyme (*Thymus vulgaris* L.), Sage (*Salvia officinalis* L.), and Thyme Sage Mixture Extracts. **2023**, 2023, 1-9 ○
- 28 Application of Antiviral, Antioxidant and Antibacterial *Glycyrrhiza glabra* L., *Trifolium pratense* L. Extracts and *Myristica fragrans* Houtt. Essential Oil in Microcapsules. **2023**, 15, 464 1
- 27 Proximate Composition and Antioxidant Activity of Selected Morphological Parts of Herbs. **2023**, 13, 1413 ○
- 26 Antioxidant, Alpha-Glucosidase Inhibition Activities, In Silico Molecular Docking and Pharmacokinetics Study of Phenolic Compounds from Native Australian Fruits and Spices. **2023**, 12, 254 2
- 25 Quantitative Phytochemical Profile and In Vitro Antioxidant Properties of Ethyl Acetate Extracts of *Xerophyta spekei* (Baker) and *Grewia tembensis* (Fresen). **2023**, 28, 2515690X2311650 ○
- 24 The stereoscopic planting mode improved the quality and yield of *Tetrastigma hemsleyanum*. **2023**, 157, 44-52 ○

- 23 Antioxidative response of Stevia leaves to night chilling temperature. **2023**, 154, 232-238 ○
- 22 Bioactive Compounds of Underground Valerian Extracts and Their Effect on Inhibiting Metabolic Syndrome-Related Enzymes Activities. **2023**, 12, 636 ○
- 21 Trends in Phenolic Profiles of *Achillea millefolium* from Different Geographical Gradients. **2023**, 12, 746 ○
- 20 IMPROVED EXTRACTION OF BIOACTIVE COMPOUNDS FROM THE POLLENS OF *TYPHA DOMINGENSIS* WITH SEQUENTIAL CONVENTIONAL AND ULTRASOUND TREATMENT. 256-270 ○
- 19 Phenolic content and oxidative stability of chocolates produced with roasted and unroasted cocoa beans. 108201322311544 ○
- 18 *Withania somnifera* L.: Phenolic Compounds Composition and Biological Activity of Commercial Samples and Its Aqueous and Hydromethanolic Extracts. **2023**, 12, 550 ○
- 17 Optimization of Pigment Extraction from *Aristeus alcocki* Shell Wastes via Different Solvent Systems. **2023**, 32, 185-195 ○
- 16 Antiproliferative Effect of Essential Oil Obtained from Oregano (*Lippia palmeri* S. Watson) Leaves Grown in Hydroponics and LED Light. ○
- 15 In vitro antioxidative potential of *Artemisia indica* Willd. **2017**, 87, ○
- 14 Development of functional yogurt by using freeze-drying on soybean and mung bean peel powders. 7, ○
- 13 Study of the effect of treatment with aqueous extracts by oregano and wild basil on raw poultry meat. **2023**, 58, 01009 ○
- 12 Effects of simmering time, salt and sugar addition on the flavour and nutrient release of Morchella soup. **2023**, 38, 168-182 ○
- 11 Chemical Profile and Cytotoxicity Evaluation of Aerial Parts of *Marrubium vulgare* L. From Different Locations in Turkey. ○
- 10 The Effect of Inoculation Brant's Oak (*Quercus brantii* L.) Seed with Plant Growth-Promoting Bacteria on Some Physiological Traits of Seedling under Different Levels of Water-Deficit Stress. **2022**, 10, 67-77 ○
- 9 Effects of Dietary Sage, Myrtle and/or Probiotic Mixture on Growth, Intestinal Health, Antioxidant Capacity, and Diseases Resistance of *Oncorhynchus mykiss*. 721-733 ○
- 8 Antioxidant Activity and Inhibition of Digestive Enzymes of New Strawberry Tree Fruit/Apple Smoothies. **2023**, 12, 805 ○
- 7 An ethnomedicinal study in tulo district, west hararghe zone, oromia region, Ethiopia. **2023**, 9, e15361 ○
- 6 In Vitro α -Amylase and α -Glucosidase Inhibitory Effects, Antioxidant Activities, and Lutein Content of Nine Different Cultivars of Marigold Flowers (*Tagetes* spp.). **2023**, 28, 3314 ○

- 5 Poly(vinyl chloride) Derived Food Packaging Applications with Antioxidative and Anticancer Properties. **2023**, 3, 761-771 ○
- 4 Fractal space-time and variations of the hubble constant. **2023**, 6, 044-047 ○
- 3 Effect of Allelopathic Potential of some Plants Root Exudates Concerning Growth and Pathogenicity of some Fungus on Brassica oleracea Varplant. **2023**, 1158, 072006 ○
- 2 Essential oils and other natural products for the preservation of shredded carrots. **2023**, 273-280 ○
- 1 Jasmonic and Salicylic Acids Enhance Biomass, Total Phenolic Content, and Antioxidant Activity of Adventitious Roots of *Acmella radicans* (Jacq.) R.K. Jansen Cultured in Shake Flasks. **2023**, 13, 746 ○