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Antioxidant and free radical scavenging potential of *Achillea santolina* extracts

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268	PREPARATION AND ANTIOXIDANT ACTIVITY OF CAMELLIANIN A FROM ADINANDRA NITIDA LEAVES. 2008 , 32, 785-797		9
267	<i>Nasturtium officinale</i> reduces oxidative stress and enhances antioxidant capacity in hypercholesterolaemic rats. 2008 , 172, 176-84		107
266	Development of an RP-HPLC Method for the Analysis of Phenolic Compounds in <i>Achillea millefolium</i> L.. 2008 , 31, 596-610		8
265	Synthesis of methacrylic-ferulic acid copolymer with antioxidant properties by single-step free radical polymerization. 2008 , 56, 10646-50		43
264	Therapeutic effects of <i>Teucrium polium</i> extract on oxidative stress in pancreas of streptozotocin-induced diabetic rats. 2008 , 11, 525-32		45
263	Potential in vitro antioxidant and protective effects of <i>Soymida febrifuga</i> on ethanol induced oxidative damage in HepG2 cells. 2008 , 46, 3429-42		20
262	Biological activities of yarrow species (<i>Achillea</i> spp.). 2008 , 14, 3151-67		94
261	Investigation of contribution of individual constituents to antioxidant activity in herbal drugs using postcolumn HPLC method. 2009 , 45, 382		13
260	Antioxidant and anticancer activities of wampee (<i>Clausena lansium</i> (Lour.) Skeels) peel. 2009 , 2009, 612805		39
259	Effect of convective solar drying on colour, total phenols and radical scavenging activity of olive leaves (<i>Olea europaea</i> L.). 2009 , 44, 2561-2567		45
258	Free radical scavenging activity of <i>Lactobacillus fermentum</i> in vitro and its antioxidative effect on growing-finishing pigs. 2009 , 107, 1140-8		121
257	Antioxidant activity and phenolic composition of herbhoney. <i>Food Chemistry</i> , 2009 , 113, 568-574	8.5	105
256	Identification of phenolic compounds and appraisal of antioxidant and antityrosinase activities from litchi (<i>Litchi sinensis</i> Sonn.) seeds. <i>Food Chemistry</i> , 2009 , 116, 1-7	8.5	128
255	Suppressive effect of ethyl acetate extract of <i>Teucrium polium</i> on cellular oxidative damages and apoptosis induced by 2-deoxy-d-ribose: Role of de novo synthesis of glutathione. <i>Food Chemistry</i> , 2009 , 114, 1222-1230	8.5	18
254	Protective effects of four Iranian medicinal plants against free radical-mediated protein oxidation. <i>Food Chemistry</i> , 2009 , 115, 37-42	8.5	50

253	Phenolics composition in <i>Erica</i> sp. differentially exposed to metal pollution in the Iberian Southwestern Pyritic Belt. 2009 , 100, 446-51		40
252	Antioxidant and anti-quorum sensing activities of green pod of <i>Acacia nilotica</i> L. 2009 , 47, 778-86		125
251	Oxidative DNA damage protective activity, antioxidant and anti-quorum sensing potentials of <i>Moringa oleifera</i> . 2009 , 47, 1109-16		235
250	Polyphenolics from various extracts/fractions of red onion (<i>Allium cepa</i>) peel with potent antioxidant and antimutagenic activities. 2009 , 47, 1161-7		165
249	Antioxidant and anticancer activities of high pressure-assisted extract of longan (<i>Dimocarpus longan</i> Lour.) fruit pericarp. 2009 , 10, 413-419		74
248	Flavonoid contents and antioxidant activities from <i>Cinnamomum</i> species. 2009 , 10, 627-632		117
247	Synthesis of antioxidant polymers by grafting of gallic acid and catechin on gelatin. 2009 , 10, 1923-30		157
246	Covalent insertion of antioxidant molecules on chitosan by a free radical grafting procedure. 2009 , 57, 5933-8		256
245	Synergistic antioxidant interaction between sugars and phenolics from a sweet wine. 2010 , 231, 363-370		30
244	Stabilizing flaxseed oil with individual antioxidants and their mixtures. 2010 , 112, 1003-1011		24
243	Enhanced antioxidant and antityrosinase activities of longan fruit pericarp by ultra-high-pressure-assisted extraction. 2010 , 51, 471-7		105
242	Oxidative stability of sunflower oil supplemented with carnosic acid compared with synthetic antioxidants during accelerated storage. <i>Food Chemistry</i> , 2010 , 118, 656-662	8.5	192
241	Antioxidant and spectroscopic studies of crosslinked polymers synthesized by grafting polymerization of ferulic acid. 2010 , 21, 774-779		16
240	EFFECTS OF HIGH PRESSURE OR ULTRASONIC TREATMENT ON EXTRACTION YIELD AND ANTIOXIDANT ACTIVITY OF PERICARP TISSUES OF LONGAN FRUIT. <i>Journal of Food Biochemistry</i> , 2010 , 34, no-no	3.3	8
239	Protective activity of ethanol extract of three <i>Achillea</i> species against lipid peroxidation, protein oxidation and DNA damage in vitro. 2010 , 39, 457-470		11
238	Antioxidant efficacy of <i>Nasturtium officinale</i> extracts using various in vitro assay systems. 2010 , 3, 283-90		35
237	Antioxidant properties of tartary buckwheat extracts as affected by different thermal processing methods. 2010 , 43, 181-185		116
236	Assessment of phenolic content, free-radical-scavenging capacity genotoxic and anti-genotoxic effect of aqueous extract prepared from <i>Moricandia arvensis</i> leaves. 2010 , 48, 710-5		21

235	Antioxidant Activity of Peach Blossom Extracts. 2011 , 54,		10
234	Antioxidant Potential of <i>Tinospora cordifolia</i> Extracts and their Protective Effect on Oxidation of Biomolecules. 2011 , 3, 56-62		15
233	Antioxidant and antiproliferative properties of water extract from <i>Mahonia bealei</i> (Fort.) Carr. leaves. 2011 , 49, 799-806		44
232	Optimized microwave-assisted extraction of total phenolics (TP) from <i>Ipomoea batatas</i> leaves and its antioxidant activity. 2011 , 12, 282-287		75
231	In vitro and in vivo acute antihyperglycemic effects of five selected indigenous plants from Jordan used in traditional medicine. <i>Journal of Ethnopharmacology</i> , 2011 , 133, 888-96	5	54
230	Antioxidant multi-walled carbon nanotubes by free radical grafting of gallic acid: new materials for biomedical applications. 2011 , 63, 179-88		64
229	Poly(2-hydroxyethyl methacrylate)-quercetin Conjugate as Biomaterial in Ophthalmology: An "ab initio" Study. 2011 , 2, 1-17		13
228	Antioxidant activity and hepatoprotective effects of whey protein and <i>Spirulina</i> in rats. 2011 , 27, 582-9		127
227	Antioxidant activity of hydrolysates and peptide fractions derived from porcine hemoglobin. <i>Journal of Food Science and Technology</i> , 2011 , 48, 53-60	3.3	53
226	The antioxidant and free-radical scavenging activities of extract and fractions from corn silk (<i>Zea mays</i> L.) and related flavone glycosides. <i>Food Chemistry</i> , 2011 , 126, 261-269	8.5	129
225	<i>Achillea millefolium</i> L. s.l. herb extract: Antioxidant activity and effect on the rat heart mitochondrial functions. <i>Food Chemistry</i> , 2011 , 127, 1540-1548	8.5	48
224	Optimization of Microwave-Assisted Extracting of Proanthocyanidins from Purple Cabbage and Evaluation of Antioxidant Activity In Vitro. 2012 , 490-495, 3500-3504		3
223	Investigation of optimal extraction, antioxidant, and antimicrobial activities of <i>Achillea biebersteinii</i> and <i>A. wilhelmsii</i> . 2012 , 50, 1168-76		34
222	Essential Oil and Total Phenolic Compounds Variation in <i>Achillea pachycephala</i> Collected from Different Regions of Iran. <i>Journal of Essential Oil-bearing Plants: JEOP</i> , 2012 , 15, 217-226	1.7	5
221	Hypoglycemic effect of oral crude tea flower polysaccharides on alloxan modeling SpragueDawley rats and the possible mechanism. 2012 , 10, 325-332		8
220	Starch-quercetin conjugate by radical grafting: synthesis and biological characterization. 2012 , 17, 466-76		41
219	In vivo antioxidant activity of total flavonoids from <i>Indocalamus</i> leaves in aging mice caused by D-galactose. 2012 , 50, 3814-8		34
218	Purification of chicken breast protein hydrolysate and analysis of its antioxidant activity. 2012 , 50, 3397-404		48

217	Correlation of volatile and nonvolatile components with the total antioxidant capacity of tartary buckwheat vinegar: Influence of the thermal processing. 2012 , 49, 65-71		24
216	Antioxidant activities potential of tea polysaccharide fractions obtained by ultra filtration. 2012 , 50, 558-64		72
215	Comparative antioxidant activity of nanoscale lignin prepared by a supercritical antisolvent (SAS) process with non-nanoscale lignin. <i>Food Chemistry</i> , 2012 , 135, 63-67	8.5	88
214	Assessment of flavonoids contents and in vitro antioxidant activity of <i>Launaea procumbens</i> . 2012 , 6, 43		84
213	Rooperol as an antioxidant and its role in the innate immune system: an in vitro study. <i>Journal of Ethnopharmacology</i> , 2012 , 144, 692-9	5	12
212	Antioxidant Activity, Free Radical Scavenging Potential and Chemical Composition of <i>Litsea cubeba</i> Essential Oil. <i>Journal of Essential Oil-bearing Plants: JEOP</i> , 2012 , 15, 134-143	1.7	19
211	Phytochemical composition and antimicrobial activities of the essential oils and organic extracts from <i>Pelargonium graveolens</i> growing in Tunisia. 2012 , 11, 167		40
210	Effects of Cadmium on Phenolic Composition and Antioxidant Activities of <i>Erica andevalensis</i> . 2012 , 2012, 1-6		44
209	<i>Lactobacillus plantarum</i> ZLP001: In vitro Assessment of Antioxidant Capacity and Effect on Growth Performance and Antioxidant Status in Weaning Piglets. 2012 , 25, 1153-8		43
208	Culinary Method Affects the Antioxidant Activity of Collard Greens (<i>Brassica oleracea</i>). 2012 , 1, 66		
207	Purification and characterisation of a novel antioxidant peptide from porcine haemoglobin hydrolysate. 2012 , 47, 148-154		21
206	Characterization and antioxidant activities of polysaccharides from leaves, flowers and seeds of green tea. 2012 , 88, 146-153		70
205	Inhibition of reactive nitrogen species in vitro and ex vivo by thioredoxin h2 from sweet potato 'Mainong 57' storage roots. <i>Food Chemistry</i> , 2012 , 131, 552-557	8.5	2
204	Studies on methanolic extract of <i>Rauvolfia</i> species from Southern Western Ghats of India [In vitro antioxidant properties, characterisation of nutrients and phytochemicals. <i>Industrial Crops and Products</i> , 2012 , 39, 17-25	5.9	30
203	Antioxidant properties of various solvent extracts from purple basil. 2012 , 95, 100-6		16
202	Amelioration of diet-induced nonalcoholic steatohepatitis in rats by Mn-salen complexes via reduction of oxidative stress. 2012 , 19, 26		31
201	Chemical composition and evaluation of antioxidant and antimicrobial activities of Tunisian <i>Thymelaea hirsuta</i> with special reference to its mode of action. <i>Industrial Crops and Products</i> , 2013 , 41, 150-157	5.9	37
200	Comparative studies on antioxidant activities of extracts and fractions from the leaves and stem of <i>Epimedium koreanum</i> Nakai. <i>Journal of Food Science and Technology</i> , 2013 , 50, 1122-9	3.3	31

199	Phaeolschidins A-E, five hispidin derivatives with antioxidant activity from the fruiting body of <i>Phaeolus schweinitzii</i> collected in the Tibetan Plateau. 2013 , 76, 1448-53		27
198	<i>Juniperus oxycedrus</i> L. subsp. <i>oxycedrus</i> and <i>Juniperus oxycedrus</i> L. subsp. <i>macrocarpa</i> (Sibth. & Sm.) Ball. "berries" from Turkey: comparative evaluation of phenolic profile, antioxidant, cytotoxic and antimicrobial activities. 2013 , 58, 22-9		40
197	Anti-proliferative and matrix metalloproteinase-2 inhibition of Longkong (<i>Lansium domesticum</i>) extracts on human mouth epidermal carcinoma. 2013 , 51, 1311-20		6
196	Total phenolic content and antioxidant activity of three Iranian endemic <i>Achillea</i> species. <i>Industrial Crops and Products</i> , 2013 , 50, 154-158	5.9	44
195	Inhibition of dipeptidyl peptidase IV (DPP-IV) by tryptophan containing dipeptides. 2013 , 4, 1843-9		59
194	Toxicological and pharmacological concerns on oxidative stress and related diseases. 2013 , 273, 442-55		178
193	Chemical analysis and antioxidant activity of polysaccharides extracted from <i>Inonotus obliquus</i> sclerotia. 2013 , 62, 691-6		40
192	Antioxidant and anti-aging activities of mycelial polysaccharides from <i>Lepista sordida</i> . 2013 , 60, 355-9		58
191	<i>Aegle marmelos</i> Correa leaf extract prevents secondary complications in streptozotocin-induced diabetic rats and demonstration of limonene as a potent antiglycating agent. 2013 , 65, 884-94		27
190	Appraisal of Thai glutinous rice husk for health promotion products. <i>Journal of Cereal Science</i> , 2013 , 57, 343-347	3.8	12
189	Microwave-assisted synthesis of some new pyrazolopyridines and their antioxidant, antitumor and antimicrobial activities. 2013 , 66, 415-22		47
188	Pre-protective effect of lipoic acid on injury induced by H ₂ O ₂ in IPEC-J2 cells. 2013 , 378, 73-81		32
187	Carnosic acid protects biomolecules from free radical-mediated oxidative damage in vitro. 2013 , 22, 1-8		10
186	Oxidization Resistance in Vivo for Raspberry Flavone. 2013 , 05, 455-458		3
185	Pharmacological and phytochemical appraisal of selected medicinal plants from Jordan with claimed antidiabetic activities. 2013 , 81, 889-932		13
184	Dietary supplementation with <i>Lactobacillus fermentum</i> I5007 improves the anti-oxidative activity of weanling piglets challenged with diquat. 2013 , 114, 1582-91		30
183	Changes in Antioxidant Activity of <i>Cyphomandra betacea</i> (Cav.) Sendtn. Fruits During Maturation and Senescence. 2013 , 16, 1552-1564		8
182	Antioxidant and anti-fatigue activities of phenolic extract from the seed coat of <i>Euryale ferox</i> Salisb. and identification of three phenolic compounds by LC-ESI-MS/MS. <i>Molecules</i> , 2013 , 18, 11003-21	4.8	41

181	HPLC analysis of phenolics compounds and antioxidant capacity of leaves of <i>Vitex megapotamica</i> (Sprengel) Moldenke. <i>Molecules</i> , 2013 , 18, 8342-57	4.8	20
180	Influence of the Culinary Treatment on the Quality of. <i>Foods</i> , 2013 , 2, 238-253	4.9	6
179	Polyphenolic composition, antioxidant and antibacterial activities for two Romanian subspecies of <i>Achillea distans</i> Waldst. et Kit. ex Willd. <i>Molecules</i> , 2013 , 18, 8725-39	4.8	40
178	Inhibition of <i>Candida rugosa</i> Lipase by Secondary Metabolites Extracts of Three Algerian Plants and their Antioxydant Activities. 2013 , 9, 75-82		5
177	Interaction of Dihydromyricetin and α -Amylase. 2013 , 8, 1934578X1300800		1
176	Neuritogenic and Neuroprotective Activities of Fruit Residues. 2013 , 8, 1934578X1300801		7
175	Antioxidant activity, phenolic and flavonoid content in leaves, flowers, stems and seeds of mallow (<i>Malva sylvestris</i> L.) from North Western of Algeria. 2014 , 13, 486-491		14
174	Effect of hydroalcoholic extract of <i>Aegle marmelos</i> fruit on radical scavenging activity and exercise-endurance capacity in mice. 2014 , 52, 551-9		13
173	Identification of medicinal plants of Urmia for treatment of gastrointestinal disorders. 2014 , 24, 468-480		33
172	The Challenges in Autopsy Cases Exposed to Animal Attack. 2014 , 3, 1209		1
171	Antioxidant and Free Radical Scavenging Activities of Chitosan Materials. 2014 , 1002, 81-90		1
170	Functional properties of autolysate and enzymatic hydrolysates from yam <i>tsukuneimo</i> (<i>Dioscorea opposita</i> Thunb.) tuber mucilage tororo: antioxidative activity and antihypertensive activity. <i>Journal of Food Science and Technology</i> , 2014 , 51, 3838-45	3.3	7
169	Antioxidant effects of rosemary extracts on sunflower oil compared with synthetic antioxidants. 2014 , 49, 385-391		46
168	Polyphenols, tannins and antioxidant activities of eight true mangrove plant species in South China. 2014 , 374, 549-563		23
167	Antioxidant and antimicrobial properties of the extracts from <i>Nitraria retusa</i> fruits and their applications to meat product preservation. <i>Industrial Crops and Products</i> , 2014 , 55, 295-303	5.9	28
166	Antioxidant Chinese yam polysaccharides and its pro-proliferative effect on endometrial epithelial cells. 2014 , 66, 81-5		47
165	Effect of Different Drying Methods and 24-Month Storage on Water Activity, Rehydration Capacity, and Antioxidants in <i>Boletus edulis</i> Mushrooms. 2014 , 32, 291-300		21
164	Antioxidant Potential and α -Galactosides Content of Unhulled Seeds of Dark Common Beans Subjected to Tempe-type Fermentation with <i>Rhizopus microsporus</i> var. <i>chinensis</i> and <i>Lactobacillus plantarum</i> . 2015 , 21, 765-770		5

163	Antioxidant Potential of Extracts from Selected Flaxseed Cultivars (<i>Linum usitatissimum</i> L.). 2015 , 10, 968-979		0
162	Antioxidant, Biomolecule Oxidation Protective Activities of <i>Nardostachys jatamansi</i> DC and Its Phytochemical Analysis by RP-HPLC and GC-MS. <i>Antioxidants</i> , 2015 , 4, 185-203	7.1	22
161	Purification and identification of novel antioxidant peptides from enzymatic hydrolysate of chickpea (<i>Cicer arietinum</i> L.) protein concentrate. 2015 , 12, 516-525		74
160	Ni(II), Pd(II) and Pt(II) complexes of (1H-1,2,4-triazole-3-ylimino)methyl]naphthalene-2-ol. Structural, spectroscopic, biological, cytotoxicity, antioxidant and DNA binding. 2015 , 139, 396-404		53
159	In vitro anti-aging activities of extracts from leaves of Ma Kiang (<i>Cleistocalyx nervosum</i> var. <i>paniala</i>). 2015 , 53, 862-9		14
158	In Vivo Antioxidant Effects of Hydrolysate Derived from Waste Proteins of <i>Mactra veneriformis</i> . 2015 , 24, 143-152		5
157	Influence of variety and harvest maturity on phytochemical content in corn silk. <i>Food Chemistry</i> , 2015 , 169, 424-9	8.5	29
156	Effect of the <i>Achillea wilhelmsii</i> extract intake upon blood lipid profile, haematologic and immunologic parameters in the rat. 2015 , 26, 46-59		
155	Chemical characterization and bioactivity of phytochemicals from Iberian endemic <i>Santolina semidentata</i> and strategies for ex situ propagation. <i>Industrial Crops and Products</i> , 2015 , 74, 505-513	5.9	12
154	Nutrient values and bioactivities of the extracts from three fern species in China: a comparative assessment. 2015 , 6, 2918-29		19
153	Effects of Seaweeds Phlorotannins on the Quality of Harvested Nectarine Fruit. 2015 , 1092-1093, 1533-1537		1
152	Extraction and Antioxidant Activity of Phenolic Compounds from Okra Flowers. 2015 , 14, 807		7
151	Antioxidant and α -glucosidase inhibitory activities of <i>Achillea tenorii</i> . 2015 , 53, 1505-10		35
150	Synthesis, spectral, antitumor, antioxidant and antimicrobial studies on Cu(II), Ni(II) and Co(II) complexes of 4-[(1H-Benzoimidazol-2-ylimino)-methyl]-benzene-1,3-diol. 2015 , 147, 117-23		34
149	A gelatin based antioxidant enriched biomaterial by grafting and saturation: towards sustained drug delivery from antioxidant matrix. 2015 , 128, 537-543		17
148	Comparison of total phenolic content and antioxidant activity in different <i>Salvia</i> species using three model systems. <i>Industrial Crops and Products</i> , 2015 , 77, 409-414	5.9	20
147	Comparison of Essential Oil Composition, Flavonoid Content and Antioxidant Activity in Eight <i>Achillea</i> Species. <i>Journal of Essential Oil-bearing Plants: JEOP</i> , 2015 , 18, 1382-1394	1.7	29
146	Antioxidant and functional properties of tea protein as affected by the different tea processing methods. <i>Journal of Food Science and Technology</i> , 2015 , 52, 742-52	3.3	27

145	Phenolic composition and antioxidant activity of propolis from various regions of Poland. 2015 , 29, 416-22		52
144	Characteristics of physico-chemical properties of bilberry (<i>Vaccinium myrtillus</i> L.) jams with added herbs. <i>Journal of Food Science and Technology</i> , 2015 , 52, 2815-23	3.3	10
143	Effects of the dexmedetomidine, midazolam, butorphanol, and atropine combination on plasma oxidative status and cardiorespiratory parameters in raccoon dogs (<i>Nyctereutes procyonoides</i>). 2016 , 60, 450-455		2
142	Essential Oil Chemical Composition and Headspace Volatiles Profile of <i>Achillea coarctata</i> from Serbia. 2016 , 11, 1934578X1601100		1
141	Effect of Heat on Antioxidant Activity of Some Tropical Leafy Vegetables. 2016 , 23, 93		5
140	Chronic Exposure to Diquat Causes Reproductive Toxicity in Female Mice. 2016 , 11, e0147075		6
139	Physico-chemical properties, antioxidant activities and antihypertensive effects of walnut protein and its hydrolysate. <i>Journal of the Science of Food and Agriculture</i> , 2016 , 96, 2579-87	4.3	14
138	Effect of Solid-State Fermentation Tempe Type on Antioxidant and Nutritional Parameters of Buckwheat Groats as Compared with Hydrothermal Processing. 2016 , 40, 298-305		10
137	Characterization of an alkaline α -glucosidase from <i>Stenotrophomonas</i> sp. NTa and the enzymatic hydrolysates. 2016 , 86, 525-34		15
136	Evaluation of antimutagenic and protective effects of <i>Parkinsonia aculeata</i> L. leaves against H ₂ O ₂ induced damage in pBR322 DNA. 2016 , 22, 17-31		4
135	Mesoporous nanocrystalline TiO ₂ loaded with ferulic acid for sunscreen and photo-protection: safety and efficacy assessment. 2016 , 6, 83767-83775		19
134	Prolonged tempe-type fermentation in order to improve bioactive potential and nutritional parameters of quinoa seeds. <i>Journal of Cereal Science</i> , 2016 , 71, 116-121	3.8	24
133	Effect of Drought Stress on Total Phenolic, Lipid Peroxidation, and Antioxidant Activity of <i>Achillea</i> Species. 2016 , 178, 796-809		100
132	Effect of intermittent oven drying on lipid oxidation, fatty acids composition and antioxidant activities of walnut. 2016 , 65, 1126-1132		36
131	Histopathological, oxidative damage, biochemical, and genotoxicity alterations in hepatic rats exposed to deltamethrin: modulatory effects of garlic (<i>Allium sativum</i>). 2016 , 94, 571-8		11
130	Evaluation of seven different drying treatments in respect to total flavonoid, phenolic, vitamin C content, chlorophyll, antioxidant activity and color of green tea (<i>Camellia sinensis</i> or <i>C. assamica</i>) leaves. <i>Journal of Food Science and Technology</i> , 2016 , 53, 721-9	3.3	100
129	Solid-State Fermented Flaxseed Oil Cake of Improved Antioxidant Capacity as Potential Food Additive. 2017 , 41, e12855		9
128	Isolation, antioxidant property and protective effect on PC12 cell of the main anthocyanin in fruit of <i>Lycium ruthenicum</i> Murray. 2017 , 30, 97-107		38

127	Phenolic acid composition of flaxseed cultivars by ultra-performance liquid chromatography (UPLC) and their antioxidant activities: Effect of sand roasting and microwave heating. 2017 , 41, e13181		25
126	Chemical composition of the essential oils and extracts of <i>Achillea</i> species and their biological activities: A review. <i>Journal of Ethnopharmacology</i> , 2017 , 199, 257-315	5	84
125	Essential Oil and Bioactive Compounds Variation in Myrtle (<i>Myrtus communis</i> L.) as Affected by Seasonal Variation and Salt Stress. 2017 , 14, e1600365		14
124	Oxidative DNA damage protective activity and antioxidant potential of <i>Ashtvarga</i> species growing in the Indian Himalayan Region. <i>Industrial Crops and Products</i> , 2017 , 102, 173-179	5.9	18
123	Anti-oxidant activity and major chemical component analyses of twenty-six commercially available essential oils. 2017 , 25, 881-889		29
122	Differential enzymatic defense mechanisms in leaves and roots of two true mangrove species under long- term salt stress. 2017 , 142, 32-40		14
121	Quinoa Tempe as a Value-Added Food: Sensory, Nutritional, and Bioactive Parameters of Products from White, Red, and Black Seeds. 2017 , 94, 491-496		5
120	Intensification of marrubiin concentration by optimization of microwave-assisted (low CO yielding) extraction process for <i>Marrubium vulgare</i> using central composite design and antioxidant evaluation. 2017 , 55, 1337-1347		8
119	Oxidative Stability of Common Kilka (<i>Clupeonella cultriventris caspia</i>) Oil Supplemented with Microwave Extracted Ghure (Unripe Grape) Marc Extract. 2017 , 26, 1022-1031		6
118	Health Promotion Potential of Vegetables Cultivated in Northern Thailand: A Preliminary Screening of Tannin and Flavonoid Contents, 5Reductase Inhibition, Astringent Activity, and Antioxidant Activities. 2017 , 22, 573-579		8
117	Fermentation of Colored Quinoa Seeds with <i>Neurospora intermedia</i> to Obtain Oncom-Type Products of Favorable Nutritional and Bioactive Characteristics. 2017 , 94, 619-624		6
116	Chlorogenic Acids From Sweet Potato. 2017 , 357-403		
115	Oxidative Stability of Virgin Olive Oil Supplemented with <i>Zataria multiflora</i> Boiss. and <i>Rosmarinus officinalis</i> L. Essential Oils During Accelerated Storage. 2017 , 41, e12951		17
114	Essential oil composition, total phenolic, flavonoid contents, and antioxidant activity of <i>Thymus</i> species collected from different regions of Iran. <i>Food Chemistry</i> , 2017 , 220, 153-161	8.5	224
113	Thin-layer chromatography of selected <i>Achillea</i> species on silica and CN silica stationary phases with fingerprint and chemometrics. 2017 , 30, 392-400		2
112	Assessment of Particular Qualities of Carrot Availalbe in Selected Retailers in Krakow. 2017 , 21, 93-102		
111	Ultrafiltration and thermal processing effects on Maillard reaction products and biological properties of date palm sap syrups (<i>Phoenix dactylifera</i> L.). <i>Food Chemistry</i> , 2018 , 256, 397-404	8.5	16
110	Variations in Essential Oil Composition and Antioxidant Activity in <i>Perovskia abrotanoides</i> Kar. Collected from Different Regions in Iran. 2018 , 15, e1700565		14

109	Polyphenols extracted from <i>Coreopsis tinctoria</i> buds exhibited a protective effect against acute liver damage. 2018 , 44, 201-208		12
108	Storage quality of walnut oil containing lycopene during accelerated oxidation. <i>Journal of Food Science and Technology</i> , 2018 , 55, 1387-1395	3.3	14
107	Antisolvent precipitation for the preparation of high polymeric procyanidin nanoparticles under ultrasonication and evaluation of their antioxidant activity in vitro. 2018 , 43, 208-218		22
106	Effect of fermentation and storage on the nutritional value and contents of biologically-active compounds in lacto-fermented white asparagus (<i>Asparagus officinalis</i> L.). 2018 , 92, 67-72		7
105	Quality assessment of low-sugar jams enriched with plant raw materials exhibiting health-promoting properties. <i>Journal of Food Science and Technology</i> , 2018 , 55, 408-417	3.3	2
104	Subcritical water extraction, UPLC-Triple-TOF/MS analysis and antioxidant activity of anthocyanins from <i>Lycium ruthenicum</i> Murr. <i>Food Chemistry</i> , 2018 , 249, 119-126	8.5	42
103	New chemotype of essential oil of <i>Achillea santolina</i> L. collected from different regions of Algeria. 2018 , 12, 1779-1786		3
102	Optimization of decolorization process in agar production from and evaluation of antioxidant activities of the extract rich in natural pigments. 2018 , 8, 8		9
101	Beneficial effects of fermented camel milk by <i>Lactococcus lactis</i> subsp. <i>cremoris</i> on cardiotoxicity induced by carbon tetrachloride in mice. 2018 , 97, 107-114		12
100	Cardiopreventive effects of camel milk against carbon tetrachloride induced oxidative stress, biochemical and histological alterations in mice. 2018 , 124, 253-260		5
99	Effects of water deficit and rehydration on antioxidant and anti-inflammatory activities in methanolic root barks extracts of <i>Rhus tripartitum</i> and <i>Periploca laevigata</i> subsp. <i>angustifolia</i> . <i>Industrial Crops and Products</i> , 2018 , 111, 353-359	5.9	3
98	Evaluation of the quality of fresh and frozen wheatgrass juices depending on the time of grass harvest. 2018 , 42, e13401		5
97	Identification of Two Novel Wheat Drought Tolerance-Related Proteins by Comparative Proteomic Analysis Combined with Virus-Induced Gene Silencing. <i>International Journal of Molecular Sciences</i> , 2018 , 19,	6.3	9
96	Variations in Chemical Composition and Bioactive Compounds of <i>Thymus kotschyanus</i> Boiss. & Hohen Populations Originated from Different Collection Sites. <i>Journal of Essential Oil-bearing Plants: JEOP</i> , 2018 , 21, 1272-1283	1.7	6
95	Antioxidative peptides of hydrolysate prepared from fish skin gelatin using ginger protease activate antioxidant response element-mediated gene transcription in IPEC-J2 cells. 2018 , 51, 104-112		31
94	. 2018 , 18,		5
93	Variation in Polyphenolic Profiles, Antioxidant and Antimicrobial Activity of Different <i>Achillea</i> Species as Natural Sources of Antiglycative Compounds. 2018 , 15, e1800075		24
92	from Tunisia: Phytochemical and Physicochemical Properties and Biological Activities. 2018 , 2018, 6251546		17

91	Essential oils composition of different <i>Achillea santolina</i> L. plant parts growing in Algeria. <i>Oriental Pharmacy and Experimental Medicine</i> , 2018 , 18, 265-269	2	2
90	<i>Coreopsis tinctoria</i> flowers extract ameliorates D-galactose induced aging in mice via regulation of Sirt1-Nrf2 signaling pathway. 2019 , 60, 103464		9
89	Drought-tolerance mechanisms in foxtail millet (<i>Setaria italica</i>) and proso millet (<i>Panicum miliaceum</i>) under different nitrogen supply and sowing dates. 2019 , 70, 442		10
88	Antioxidant and immunostimulant potentials of <i>Chenopodium ambrosioides</i> L. in Pacific red snapper (<i>Lutjanus peru</i>). 2019 , 513, 734414		9
87	Acid-base evaluation of chitosan-ferulic acid conjugate by a free radical grafting method. 2019 , 251, 012023		2
86	Spelt wheat tempe as a value-added whole-grain food product. 2019 , 113, 108250		11
85	Variation in essential oil composition, phenolic, flavonoid and antioxidant activity of <i>Kelussia odoratissima</i> Mozaff based on three model systems. 2019 , 13, 100208		1
84	<i>Schisandra chinensis</i> extract ameliorates age-related muscle wasting and bone loss in ovariectomized rats. 2019 , 33, 1865-1877		10
83	Overexpression and characterization of a thermostable β agarase producing neoagarotetraose from a marine isolate <i>Microbulbifer</i> sp. AG1. 2019 , 38, 96-106		2
82	Characterization of the properties of amphiphilic, alkaline soluble polysaccharides from sugar beet pulp. 2019 , 94, 199-209		15
81	The effect of drought stress on polyphenolic compounds and expression of flavonoid biosynthesis related genes in <i>Achillea pachycephala</i> Rech.f. 2019 , 162, 90-98		90
80	Efficacy of essential oils of various aromatic plants in the biocontrol of <i>Fusarium</i> wilt and inducing systemic resistance in chickpea seedlings. 2019 , 55, 202-217		7
79	Antioxidant activity of extracts from <i>Uncaria scandens</i> . 2019 , 330, 042059		
78	Mould starter selection for extended solid-state fermentation of quinoa. 2019 , 99, 231-237		13
77	Comparative assessment of bioactive compounds and antioxidant activity of soft wheat bran on the Algeria market. 2020 , 12, 741-751		1
76	Valorization of <i>Zea mays</i> hairs waste extracts for antioxidant and anticorrosive activity of mild steel in 1 M HCl environment. <i>Arabian Journal of Chemistry</i> , 2020 , 13, 7183-7198	5.9	7
75	Fermentation with Edible Strains to Enhance the Bioactive Potential of Hull-Less Pumpkin Oil Cake. <i>Molecules</i> , 2020 , 25,	4.8	2
74	Host-Parasite Interaction in Infestation in Porcine Model with a Preliminary Note on Its Genetic Lineage from India. <i>Animals</i> , 2020 , 10,	3.1	0

73	In-depth study of phytochemical composition, antioxidant activity, enzyme inhibitory and antiproliferative properties of <i>Achillea filipendulina</i> : a good candidate for designing biologically-active food products. 2020 , 14, 2196-2208		4
72	Phenolic composition and antioxidant activity of <i>Bursera microphylla</i> A. Gray. <i>Industrial Crops and Products</i> , 2020 , 152, 112412	5.9	12
71	A Review on the Potential Use of Medicinal Plants From Asteraceae and Lamiaceae Plant Family in Cardiovascular Diseases. 2020 , 11, 852		35
70	The Effect of Enriching Honey with Propolis on the Antioxidant Activity, Sensory Characteristics, and Quality Parameters. <i>Molecules</i> , 2020 , 25,	4.8	13
69	Chemical constituents, antioxidant, antiproliferative and apoptotic effects of a new endemic Boraginaceae species: <i>Paracaryum bingoelianum</i> . <i>Results in Chemistry</i> , 2020 , 2, 100032	2.1	6
68	Phytochemical profiling and ameliorative effects of <i>Achillea cretica</i> L. on rat model of endometriosis. <i>Journal of Ethnopharmacology</i> , 2020 , 254, 112747	5	5
67	Antioxidant and anti-inflammatory activities of target anthocyanins di-glucosides isolated from <i>Syzygium cumini</i> pulp by high speed counter-current chromatography. <i>Journal of Food Biochemistry</i> , 2020 , 44, 1050-1062	3.3	15
66	Drought stress improves the composition of secondary metabolites in safflower flower at the expense of reduction in seed yield and oil content. <i>Industrial Crops and Products</i> , 2020 , 154, 112496	5.9	13
65	Antioxidant Activity of Ruthenium(II) Complexes Containing Tridentate Triamines and Their Capability to Inhibit Xanthine Oxidase. <i>Pharmaceutical Chemistry Journal</i> , 2020 , 53, 914-920	0.9	2
64	The Effects and Mechanism of Quercetin Dietary Supplementation in Streptozotocin-Induced Hyperglycemic Arbor Acre Broilers. <i>Oxidative Medicine and Cellular Longevity</i> , 2020 , 2020, 9585047	6.7	8
63	Millet forage yield and silage quality as affected by water and nitrogen application at different sowing dates. <i>Grass and Forage Science</i> , 2020 , 75, 169-180	2.3	2
62	Variation in bioactive compounds, antioxidant and antibacterial activity of Iranian cultivars and determination of major polyphenolic compounds based on HPLC analysis. <i>Journal of Food Science and Technology</i> , 2021 , 58, 1538-1548	3.3	3
61	Constituents and biological activities of selected genera of the Iranian Asteraceae family. <i>Journal of Herbal Medicine</i> , 2021 , 25, 100405	2.3	5
60	Okra in Food Field: Nutritional Value, Health Benefits and Effects of Processing Methods on Quality. <i>Food Reviews International</i> , 2021 , 37, 67-90	5.5	8
59	Onion juice and extracts for the inhibition of enzymatic browning mechanisms in frozen <i>Agaricus bisporus</i> mushrooms. <i>Journal of the Science of Food and Agriculture</i> , 2021 , 101, 4099-4107	4.3	1
58	Green routes for the synthesis of new pyrazole bearing biologically active imidiazolyl, pyridine and quinoxaline derivatives as promising antimicrobial and antioxidant agents. <i>Journal of the Iranian Chemical Society</i> , 2021 , 18, 1391-1404	2	4
57	Enzymatically Extracted Apple Pectin Possesses Antioxidant and Antitumor Activity. <i>Molecules</i> , 2021 , 26,	4.8	6
56	Relationships between the Content of Phenolic Compounds and the Antioxidant Activity of Polish Honey Varieties as a Tool for Botanical Discrimination. <i>Molecules</i> , 2021 , 26,	4.8	8

55	Drying methodology effect on the phenolic content, antioxidant activity of <i>Myrtus communis</i> L. leaves ethanol extracts and soybean oil oxidative stability. <i>BMC Chemistry</i> , 2021 , 15, 31	3.7	3
54	Effect of Bee Pollen Addition on the Polyphenol Content, Antioxidant Activity, and Quality Parameters of Honey. <i>Antioxidants</i> , 2021 , 10,	7.1	5
53	Biodirected Synthesis of Silver Nanoparticles Using Aqueous Honey Solutions and Evaluation of Their Antifungal Activity against Pathogenic Spp. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	4
52	Bioactive Components, Volatile Profile and In Vitro Antioxidative Properties of L. Red Arils. <i>Molecules</i> , 2021 , 26,	4.8	2
51	Synthesis, characterization and , biological evaluations of substituted benzimidazole derivatives.. <i>Saudi Journal of Biological Sciences</i> , 2022 , 29, 239-250	4	3
50	Chemical composition and antioxidant activity of essential oils from barks of <i>Pinus pumila</i> using microwave-assisted hydrodistillation after screw extrusion treatment. <i>Industrial Crops and Products</i> , 2021 , 166, 113489	5.9	3
49	Antioxidant and antihyperlipidemic activities of catechol derivatives and biflavonoid isolated from seeds. <i>Toxicology Mechanisms and Methods</i> , 2021 , 1-9	3.6	
48	Effect of Yellow Wine Lees Supplementation on Milk Antioxidant Capacity and Hematological Parameters in Lactating Cows under Heat Stress. <i>Animals</i> , 2021 , 11,	3.1	0
47	<i>Cinnamomum camphora</i> leaves as a source of proanthocyanidins separated using microwave-assisted extraction method and evaluation of their antioxidant activity in vitro. <i>Arabian Journal of Chemistry</i> , 2021 , 14, 103328	5.9	3
46	Fermentation with edible <i>Rhizopus</i> strains as a beneficial alternative method in wheat germ cake processing. <i>Journal of Cereal Science</i> , 2021 , 102, 103309	3.8	0
45	Preventive effect of <i>gymnema sylvestre</i> homeopathic preparation on streptozotocin-nicotinamide induced diabetic nephropathy in rats. <i>Oriental Pharmacy and Experimental Medicine</i> , 2017 , 17, 223-232	2	1
44	Ultrasound extraction optimization, structural features, and antioxidant activity of polysaccharides from <i>Tricholoma matsutake</i> . <i>Journal of Zhejiang University: Science B</i> , 2017 , 18, 674-684	4.5	14
43	Comparison of phenolic content and antioxidant capacity of red and yellow onions.. <i>Czech Journal of Food Sciences</i> , 2013 , 31, 501-508	1.3	51
42	<i>Achillea santolina</i> reduces serum interleukin-6 level and hyperalgesia during complete Freund's adjuvant-induced inflammation in male Wistar rats. <i>Zhong Xi Yi Jie He Xue Bao</i> , 2010 , 8, 1180-9		19
41	Antioxidant and Anti-diabetes Activities of Methanolic Extract and Fractions of <i>Astragalus membranaceus</i> Roots. <i>Preventive Nutrition and Food Science</i> , 2010 , 15, 30-35	2.4	2
40	Antioxidant and Free Radical Scavenging Activity of Different Fractions from Hawthorn Fruit. <i>Preventive Nutrition and Food Science</i> , 2010 , 15, 44-50	2.4	4
39	Antioxidant Activity and Irritation Test of Extracts Obtained from <i>Angelica dahurica</i> . <i>Preventive Nutrition and Food Science</i> , 2011 , 16, 8-11	2.4	1
38	Biological Activities of Water and Ethanol Extracts from Two Varieties of <i>Rubus coreanus</i> Miquel Fruits. <i>Preventive Nutrition and Food Science</i> , 2011 , 16, 89-94	2.4	1

37	Physicochemical Properties and Antioxidant Activities of Garlic (<i>Allium sativum</i> L.) with Different Heat and Pressure Treatments. <i>Journal of the Korean Society of Food Science and Nutrition</i> , 2012 , 41, 278-282	1.5	16
36	In Vitro Antioxidant and Anticancer Potential of n-Hexane Extract from Ginseng Marc. <i>Journal of Applied Biological Chemistry</i> , 2014 , 57, 247-250	0.7	6
35	Antioxidant Activities of Extracts Prepared from Sweet Potatoes with Different Flesh Colors. <i>Journal of Applied Biological Chemistry</i> , 2015 , 58, 21-24	0.7	11
34	Anti-oxidative and anti-proliferative activities of acetone extract of the cortex of <i>Ulmus pumila</i> L.. <i>Journal of Applied Biological Chemistry</i> , 2016 , 59, 133-136	0.7	2
33	Antioxidant and anticoagulant activities of Ganghwa medicinal mugwort (<i>Artemisia princeps</i> Pampanini) extract. <i>Journal of Applied Biological Chemistry</i> , 2020 , 63, 439-442	0.7	3
32	Effects of Humate and Probiotic on the Number of <i>Escherichia coli</i> , Blood and Antioxidant Parameters in Suckling Period of Calves. <i>Asian Journal of Animal and Veterinary Advances</i> , 2017 , 12, 169-176	0.7	4
31	Antiplasmodial and Antioxidant Activities of Saye: A Traditional Herbal Remedy for Malaria. <i>American Journal of Biochemistry and Molecular Biology</i> , 2014 , 4, 155-166	0.3	3
30	Effect of <i>Thymus vulgaris</i> and <i>Bunium persicum</i> essential oils on the oxidative stability of virgin olive oil. <i>Grasas Y Aceites</i> , 2016 , 67, 162	1.3	13
29	Salen-Manganese Complexes, EUK-8 and EUK-134, Protect Against Protein and Lipid Oxidative in Neuroblastoma Cells and Rat Liver Homogenates in vitro. <i>Research Journal of Biological Sciences</i> , 2011 , 6, 670-677	0	
28	Inhibitory Effects of Methanolic Pericarp Extract of <i>Feronia limonia</i> on in vitro Protein Glycoxydation. <i>International Journal of Pharmacology</i> , 2014 , 11, 35-42	0.7	
27	Antioxidant Properties of Chinese Propolis in Ross Broilers Exposed to Heat Stress in Egypt. <i>Open Journal of Veterinary Medicine</i> , 2015 , 05, 197-209	0.3	1
26	Antioxidative ability of ethanol extract from the leaves of <i>Leucaena leucocephala</i> (Lam.) de Wit. <i>Journal of Applied Biological Chemistry</i> , 2017 , 60, 185-190	0.7	5
25	Study of Antioxidant, Anti-inflammatory, Antinociceptive Activities and Toxicity of Stigmata of <i>Zea mays</i> Extracts. <i>Phytotherapie</i> , 2019 ,	0.4	
24	Effects of diets containing dry extracts of <i>Achillea millefolium</i> , <i>Mentha piperita</i> and <i>Echinacea purpurea</i> on growth, hematological and immunological indices in juvenile common carp (<i>Cyprinus carpio</i>). <i>Iranian Journal of Aquatic Animal Health</i> , 2019 , 5, 1-16	0.3	
23	In Vitro antioxidant effect of ethanol extract from <i>Pennisetum purpureum</i> . <i>Journal of Applied Biological Chemistry</i> , 2019 , 62, 167-172	0.7	2
22	In vitro antioxidant activity of black tea (<i>Camellia sinensis</i> L.) residue extract. <i>Journal of Applied Biological Chemistry</i> , 2019 , 62, 281-286	0.7	1
21	A Tara Gum/Olive Mill Wastewaters Phytochemicals Conjugate as a New Ingredient for the Formulation of an Antioxidant-Enriched Pudding.. <i>Foods</i> , 2022 , 11,	4.9	1
20	Phytochemical Composition and Cytotoxic Effects of Essential Oil of Inflorescences of <i>Achillea santolina</i> L. Growing in Iran. <i>Journal of Essential Oil-bearing Plants: JEOP</i> , 2021 , 24, 1291-1299	1.7	

19	Antioxidant potential of root extracts of Panax ginseng and Panax notoginseng. <i>Journal of Applied Biological Chemistry</i> , 2021 , 64, 407-411	0.7	2
18	Phytochemical Compositions and Antioxidant Activities of Essential Oils Extracted from the Flowers of Using Supercritical Carbon Dioxide Fluid.. <i>Molecules</i> , 2022 , 27,	4.8	2
17	Comparative Efficacy of Fish Meal Replacement With Enzymatically Treated Soybean Meal on Growth Performance, Immunity, Oxidative Capacity and Fecal Microbiota in Weaned Pigs. <i>Frontiers in Veterinary Science</i> , 9,	3.1	
16	Texture Characteristics of Sea Buckthorn (Hippophae rhamnoides) Jelly for the Elderly Based on the Gelling Agent. <i>Foods</i> , 2022 , 11, 1892	4.9	1
15	Beneficial effects of Achillea millefolium on skin injuries; a literature review. 1-11		
14	Multivariate optimization strategy for the sonication-based extraction of Nardostachys jatamansi roots and analysis for chemical composition, anti-oxidant and acetylcholinesterase inhibitory potential. 2022 , 89, 106133		
13	Identification and antioxidant activity of natural functional microstructures produced with various neutral chemicals and bovine serum albumin. 2022 , 49, 101969		
12	A Composition Analysis and an Antibacterial Activity Mechanism Exploration of Essential Oil Obtained from Artemisia giraldii Pamp. 2022 , 27, 7300		○
11	Extracts of Spiraea hypericifolia L. and Spiraea crenata L.: The Phenolic Profile and Biological Activities. 2022 , 11, 2728		○
10	Effect of hawthorn berry pre-treatment and preservation methods on the extractability of color-determining compounds and selected antioxidative substances. 2023 , 173, 114297		○
9	Comparative evaluation of antioxidant, antiglycation and α-glucosidase inhibitory potential of some indigenous medicinal Trigonella species.		○
8	Enhancement of Digestion Resistance and Glycemic Control of Corn Starch through Conjugation with Gallic Acid and Quercetin Using the Free Radical Grafting Method. 2022 , 10, 2610		○
7	The variability of phenolic constituents and antioxidant properties among wild populations of Ziziphora clinopodioides Lam.		○
6	Qualitative and Quantitative Estimation of Total and Individual Flavonoids from Aerial parts of Achillia santolina grown in Iraq. 2023 , 287-293		○
5	Valorization of Coptis chinensis extraction residue via slow pyrolysis for the production of bioactive wood vinegar.		○
4	Refractance window drying of walnut kernel (Juglans regia L.). 2023 , 3,		○
3	Investigation of Phenolic Compounds and Antioxidant Activity of Sorbaria pallasii (Rosaceae) Microshoots Grown In Vitro. 2023 , 13, 557		○
2	The Effect of the Plant Stabilisation Method on the Composition and Antioxidant Properties of Elderflower (Sambucus nigra L.) Extract. 2023 , 28, 2365		○

- 1 Physiological and Molecular Effects of Calcium and Salicylic Acid on *Fusarium graminearum*-Infected Wheat Seedlings.

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