Thermal Processing Enhances the Nutritional Value of T Antioxidant Activity

Journal of Agricultural and Food Chemistry 50, 3010-3014

DOI: 10.1021/jf0115589

Citation Report

#	Article	IF	CITATIONS
2	Controlled-Atmosphere Effects on Postharvest Quality and Antioxidant Activity of Cranberry Fruits. Journal of Agricultural and Food Chemistry, 2002, 50, 5932-5938.	2.4	57
3	Antioxidant and Antiproliferative Activities of Common Vegetables. Journal of Agricultural and Food Chemistry, 2002, 50, 6910-6916.	2.4	744
4	Antioxidant and Antiproliferative Activities of Common Fruits. Journal of Agricultural and Food Chemistry, 2002, 50, 7449-7454.	2.4	1,249
5	Processed Sweet Corn Has Higher Antioxidant Activity. Journal of Agricultural and Food Chemistry, 2002, 50, 4959-4964.	2.4	724
6	Phytochemical Profiles and Antioxidant Activity of Wheat Varieties. Journal of Agricultural and Food Chemistry, 2003, 51, 7825-7834.	2.4	504
7	Effect of peeling and heating on carotenoid content and antioxidant activity of tomato and tomato-virgin olive oil systems. European Food Research and Technology, 2003, 216, 116-121.	1.6	60
8	Antioxidative capacity of tomato products. European Food Research and Technology, 2003, 217, 296-300.	1.6	40
9	Thermal Processing of Vegetables Increases Cis Isomers of Lutein and Zeaxanthin. Journal of Agricultural and Food Chemistry, 2003, 51, 6184-6190.	2.4	143
10	Antioxidant and Antiproliferative Activities of Strawberries. Journal of Agricultural and Food Chemistry, 2003, 51, 6887-6892.	2.4	436
11	Antioxidant Activity of Apple Peels. Journal of Agricultural and Food Chemistry, 2003, 51, 609-614.	2.4	1,304
12	Apple Peels as a Value-Added Food Ingredient. Journal of Agricultural and Food Chemistry, 2003, 51, 1676-1683.	2.4	326
13	Alterations of Vitamin C, Total Phenolics, and Antioxidant Capacity as Affected by Processing Tomatoes to Different Products. Journal of Agricultural and Food Chemistry, 2003, 51, 7962-7968.	2.4	243
15	Antioxidant properties of Plumbago zeylanica, an Indian medicinal plant and its active ingredient, plumbagin. Redox Report, 2004, 9, 219-227.	1.4	134
16	Effects of Thermal Treatment on Radical-scavenging Activity of Single and Mixed Polyphenolic Compounds. Journal of Food Science, 2004, 69, FCT7-FCT10.	1.5	76
17	Total Anthocyanins and Total Phenolics of Fresh and Processed Cherries and Their Antioxidant Properties. Journal of Food Science, 2004, 69, FCT67-FCT72.	1.5	231
18	ANTIOXIDANT ACTIVITY AND QUALITY OF SOY ENRICHED APPLE BAR. Journal of Food Processing and Preservation, 2004, 28, 145-159.	0.9	12
19	Antioxidant Activity of Processed Table Beets (Beta vulgaris var, conditiva) and Green Beans (Phaseolus vulgaris L.). Journal of Agricultural and Food Chemistry, 2004, 52, 2659-2670.	2.4	133
20	Uptake of Quercetin and Quercetin 3-Glucoside from Whole Onion and Apple Peel Extracts by Caco-2 Cell Monolayers. Journal of Agricultural and Food Chemistry, 2004, 52, 7172-7179.	2.4	102

#	ARTICLE	IF	Citations
21	Changes in Contents of Carotenoids and Vitamin E during Tomato Processing. Journal of Agricultural and Food Chemistry, 2004, 52, 7005-7010.	2.4	178
22	Varietal Differences in Phenolic Content and Antioxidant and Antiproliferative Activities of Onions. Journal of Agricultural and Food Chemistry, 2004, 52, 6787-6793.	2.4	237
23	Preparation and antioxidant properties of extracts of Japanese persimmon leaf tea (kakinoha-cha). Food Chemistry, 2005, 89, 569-575.	4.2	444
24	Hydrophilic and Lipophilic Antioxidant Capacities of Commercial Mediterranean Vegetable Soups (Gazpachos). Journal of Food Science, 2005, 70, S60-S65.	1.5	23
25	Microbiological aspects of thermally processed foods. Journal of Applied Microbiology, 2005, 98, 1381-1386.	1.4	18
26	Stability of carotenoids in tomato juice during processing. European Food Research and Technology, 2005, 221, 274-280.	1.6	36
27	Change in Colour and Antioxidant Content of Tomato Cultivars Following Forced-Air Drying. Plant Foods for Human Nutrition, 2005, 60, 117-121.	1.4	74
28	Lycopene: A Review of Its Potential as an Anticancer Agent. Anti-Cancer Agents in Medicinal Chemistry, 2005, 5, 627-635.	7.0	117
29	Application of bioreactor system for large-scale production of Eleutherococcus sessiliflorus somatic embryos in an air-lift bioreactor and production of eleutherosides. Journal of Biotechnology, 2005, 120, 228-236.	1.9	44
30	Rapid Tests to Assess the Antioxidant Activity of Phaseolus vulgaris L. Dry Beans. Journal of Agricultural and Food Chemistry, 2005, 53, 3053-3056.	2.4	244
31	Renal excretion of antioxidative constituents from red beet in humans. Food Research International, 2005, 38, 1051-1058.	2.9	51
32	The anti-carcinogenic and anti-atherogenic effects of lycopene: a review. Trends in Food Science and Technology, 2005, 16, 344-350.	7.8	172
33	Phytochemicals and Antioxidant Activity of Milled Fractions of Different Wheat Varieties. Journal of Agricultural and Food Chemistry, 2005, 53, 2297-2306.	2.4	418
34	Changes in Caffeic Acid Derivatives in Sweet Potato (Ipomoea batatasL.) during Cooking and Processing. Bioscience, Biotechnology and Biochemistry, 2006, 70, 172-177.	0.6	54
35	HPLC-DAD/MS Characterization of Flavonoids and Hydroxycinnamic Derivatives in Turnip Tops (Brassica rapaL. Subsp.sylvestrisL.). Journal of Agricultural and Food Chemistry, 2006, 54, 1342-1346.	2.4	121
36	Effects of Operating Conditions on the Quality of Mango Pulp Dried in a Spout Fluidized Bed. Drying Technology, 2006, 24, 423-432.	1.7	38
37	Improving the Nutritional Quality of Microwave-vacuum Dried Strawberries: A Preliminary Study. Food Science and Technology International, 2006, 12, 67-75.	1.1	61
38	Retention of Ascorbic Acid during Drying of Tomato Halves and Tomato Pulp. Drying Technology, 2006, 24, 57-64.	1.7	91

3

#	Article	IF	Citations
39	Effects of Postharvest Treatment and Heat Stress on Availability of Wheat Antioxidants. Journal of Agricultural and Food Chemistry, 2006, 54, 5623-5629.	2.4	94
40	Cranberry phytochemical extracts induce cell cycle arrest and apoptosis in human MCF-7 breast cancer cells. Cancer Letters, 2006, 241, 124-134.	3.2	129
41	Analytical Techniques in Food Biochemistry. , 0, , 25-34.		0
43	Effect of Thermal Treatment on Radical-scavenging Activity of Some Spices. Food Science and Technology Research, 2006, 12, 178-185.	0.3	46
44	Effects of Cooking Conditions on the Lycopene Content in Tomatoes. Journal of Food Science, 2006, 71, C461-C464.	1.5	74
45	The effect of addition of calcium and processing temperature on the quality of guava in syrup. International Journal of Food Science and Technology, 2006, 41, 417-424.	1.3	14
46	Evaluation of phenolic content and antioxidant activity of Iranian caraway in comparison with clove and BHT using model systems and vegetable oil. International Journal of Food Science and Technology, 2006, 41, 20-27.	1.3	37
47	Effects of genotype and treatment on the antioxidant activity of sweet potato in Taiwan. Food Chemistry, 2006, 98, 529-538.	4.2	144
48	Influence of heat treatment on the antioxidant activities and polyphenolic compounds of Shiitake (Lentinus edodes) mushroom. Food Chemistry, 2006, 99, 381-387.	4.2	478
49	Effect of semi-drying on the antioxidant components of tomatoes. Food Chemistry, 2006, 94, 90-97.	4.2	188
50	Antiradical activity and polyphenol composition of local Brassicaceae edible varieties. Food Chemistry, 2006, 99, 464-469.	4.2	218
51	Enhancement of eleutherosides production in embryogenic cultures of Eleutherococcus sessiliflorus in response to sucrose-induced osmotic stress. Process Biochemistry, 2006, 41, 512-518.	1.8	38
52	Comparisons on the antioxidant properties of fresh, freeze-dried and hot-air-dried tomatoes. Journal of Food Engineering, 2006, 77, 478-485.	2.7	363
53	Optimization of culturing conditions for the production of biomass and phenolics from adventitious roots of Echinacea angustifolia. Journal of Plant Biology, 2006, 49, 193-199.	0.9	151
54	Antioxidants in thermally treated buckwheat groats. Molecular Nutrition and Food Research, 2006, 50, 824-832.	1.5	103
55	Impact of high-pressure and traditional thermal processing of tomato purée on carotenoids, vitamin C and antioxidant activity. Journal of the Science of Food and Agriculture, 2006, 86, 171-179.	1.7	174
56	Effect of drying conditions on bioactive compounds and antioxidant activity of broccoli (Brassica) Tj ETQq0 0 0 r	gBT_/Over	lock 10 Tf 50
57	Pharmacometrics of Stilbenes: Seguing Towards the Clinic. Current Clinical Pharmacology, 2006, 1, 81-101.	0.2	258

#	Article	IF	Citations
58	The State of the American Diet. Topics in Clinical Nutrition, 2007, 22, 202-233.	0.2	9
59	An explorative study on the systematic development of tomato ketchup with potential health benefits using the Chain Information Model. Trends in Food Science and Technology, 2007, 18, 150-158.	7.8	3
60	Immunomodulatory effects of a traditional Chinese medicine, Chi-Shie-Shuang-Bu-An-Shen-Tang, on BALB/c mice. Journal of Ethnopharmacology, 2007, $113$ , $300$ - $305$ .	2.0	15
61	Effect of hot air drying and sun drying on color values and $\hat{l}^2$ -carotene content of apricot (Prunus) Tj ETQq $1\ 1\ 0$ .	784314 rg	BT/Overlock
62	Polyphenol Content and Antioxidative Activity in Some Species of Freshly Consumed Salads. Journal of Agricultural and Food Chemistry, 2007, 55, 1724-1729.	2.4	144
63	Effects of Conservation Treatment and Cooking on the Chemical Composition and Antioxidant Activity of Portuguese Wild Edible Mushrooms. Journal of Agricultural and Food Chemistry, 2007, 55, 4781-4788.	2.4	150
64	Effect of Selected Phytochemicals and Apple Extracts on NF-κB Activation in Human Breast Cancer MCF-7 Cells. Journal of Agricultural and Food Chemistry, 2007, 55, 3167-3173.	2.4	147
65	Assessment of Selected Antioxidants in Tomato Pomace Subsequent to Treatment with the Edible Oyster Mushroom, <i>Pleurotus ostreatus</i> , under Solid-State Fermentation. Journal of Agricultural and Food Chemistry, 2007, 55, 9095-9098.	2.4	14
66	Contribution of Tomato Phenolics to Antioxidation and Down-regulation of Blood Lipids. Journal of Agricultural and Food Chemistry, 2007, 55, 6475-6481.	2.4	76
67	Antioxidant nutritional quality of tomato. Molecular Nutrition and Food Research, 2007, 51, 609-617.	1.5	253
68	Nutritional comparison of fresh, frozen, and canned fruits and vegetables II. Vitamin A and carotenoids, vitamin E, minerals and fiber. Journal of the Science of Food and Agriculture, 2007, 87, 1185-1196.	1.7	194
69	Nutritional comparison of fresh, frozen and canned fruits and vegetables. Part 1. Vitamins C and B and phenolic compounds. Journal of the Science of Food and Agriculture, 2007, 87, 930-944.	1.7	348
70	Diminution of quinolizidine alkaloids, oligosaccharides and phenolic compounds from two species of Lupinus and soybean seeds by the effect of Rhizopus oligosporus. Journal of the Science of Food and Agriculture, 2007, 87, 1315-1322.	1.7	26
71	Thermal processing enhances antiâ€radical activity and reduces proâ€oxidant activity in waterâ€soluble fraction of selected <i>Allium</i> vegetables. Journal of the Science of Food and Agriculture, 2007, 87, 2259-2265.	1.7	13
72	Antioxidant activity and quality of asparagus affected by microwave-circulated water combination and conventional sterilization. Food Chemistry, 2007, 100, 813-819.	4.2	80
73	Total reducing capacity of fresh sweet peppers and five different Italian pepper recipes. Food Chemistry, 2007, 103, 1127-1133.	4.2	13
74	Antioxidant activity of methanolic extracts from some grains consumed in Korea. Food Chemistry, 2007, 103, 130-138.	4.2	314
75	Antioxidant activity of phenolic components present in barks of Azadirachta indica, Terminalia arjuna, Acacia nilotica, and Eugenia jambolana Lam. trees. Food Chemistry, 2007, 104, 1106-1114.	4.2	369

#	ARTICLE	IF	CITATIONS
76	Salinity effects on polyphenol content and antioxidant activities in leaves of the halophyte Cakile maritima. Plant Physiology and Biochemistry, 2007, 45, 244-249.	2.8	379
77	Study on Lycopene and Antioxidant Contents Variations in Tomatoes under Air-Drying Process. Journal of Food Science, 2007, 72, E532-E540.	1.5	35
78	Contribution of Tomato Phenolics to Suppression of COXâ€⊋ Expression in KB Cells. Journal of Food Science, 2008, 73, C1-10.	1.5	19
79	Effect of two different extracts of red maca in male rats with testosterone-induced prostatic hyperplasia. Asian Journal of Andrology, 2007, 9, 245-251.	0.8	39
80	Neighborhood Deprivation Is Associated with Lower Levels of Serum Carotenoids among Adults Participating in the Third National Health and Nutrition Examination Survey. Journal of the American Dietetic Association, 2007, 107, 1895-1902.	1.3	50
81	Suppressive effects of germinated buckwheat on development of fatty liver in mice fed with high-fat diet. Phytomedicine, 2007, 14, 563-567.	2.3	27
82	Postharvest hot air treatment effects on the antioxidant system in stored mature-green tomatoes. Postharvest Biology and Technology, 2007, 44, 107-115.	2.9	49
83	Impact of atmospheric ozone-enrichment on quality-related attributes of tomato fruit. Postharvest Biology and Technology, 2007, 45, 317-325.	2.9	132
84	Temperature and relative humidity effects on quality, total ascorbic acid, phenolics and flavonoid concentrations, and antioxidant activity of strawberry. Postharvest Biology and Technology, 2007, 45, 349-357.	2.9	180
85	Cellular Antioxidant Activity (CAA) Assay for Assessing Antioxidants, Foods, and Dietary Supplements. Journal of Agricultural and Food Chemistry, 2007, 55, 8896-8907.	2.4	982
86	Improved production of caffeic acid derivatives in suspension cultures of Echinacea purpurea by medium replenishment strategy. Archives of Pharmacal Research, 2007, 30, 945-949.	2.7	54
87	Evaluation of two methods for the extraction of antioxidants from medicinal plants. Analytical and Bioanalytical Chemistry, 2007, 388, 483-488.	1.9	43
88	Antioxidant and Antimutagenic Activities of Mexican Oregano (Lippia graveolens Kunth). Plant Foods for Human Nutrition, 2008, 63, 1-5.	1.4	43
89	Antimicrobial, antioxidant, and antiviral activities of Retama raetam (Forssk.) Webb flowers growing in Tunisia. World Journal of Microbiology and Biotechnology, 2008, 24, 2933-2940.	1.7	38
90	Evaluation of antioxidative performance of tomato extracts obtained by different methods. Journal of the Science of Food and Agriculture, 2008, 88, 612-618.	1.7	6
91	Antioxidant properties of herbal extracts selected from screening for potent scavenging activity against superoxide anions. Journal of the Science of Food and Agriculture, 2008, 88, 2707-2712.	1.7	18
92	Evaluation of the antioxidant activity of four edible mushrooms from the Central Anatolia, Eskisehir – Turkey: Lactarius deterrimus, Suillus collitinus, Boletus edulis, Xerocomus chrysenteron. Bioresource Technology, 2008, 99, 6651-6655.	4.8	104
93	Antioxidant capacity, ascorbic acid, total phenols and carotenoids changes during harvest and after storage of Hayward kiwifruit. Food Chemistry, 2008, 107, 282-288.	4.2	264

#	Article	IF	CITATIONS
94	Effect of rootstocks and harvesting time on the nutritional quality of peel and flesh of peach fruits. Food Chemistry, 2008, 110, 361-367.	4.2	126
95	Effect of adding ascorbic acid and glucose on the antioxidative properties during storage of dried carrot. Food Chemistry, 2008, 107, 265-272.	4.2	42
96	Characterization of pi $\tilde{A}\pm$ on seed (Araucaria araucana (Mol) K. Koch) and the isolated starch from the seed. Food Chemistry, 2008, 107, 592-601.	4.2	37
97	The effect of heating and fermenting on antioxidant properties of white cabbage. Food Chemistry, 2008, 108, 853-861.	4.2	103
98	Effect of salinity on growth, leaf-phenolic content and antioxidant scavenging activity in Cynara cardunculus L, 2008, , 335-343.		19
99	Cranberries for preventing urinary tract infections. , 2008, , CD001321.		168
100	Total Phenolic Content and Antioxidant Properties of Eclipse Black Beans ( <i>Phaseolus vulgaris</i> ) Tj ETQq0 0	0 rgBT /Ov	verlock 10 Tf 100
101	Fruit Quality, Antioxidant Contents and Activity, and Antiproliferative Activity of Strawberry Fruit Stored in Elevated CO <sub>2</sub> Atmospheres. Journal of Food Science, 2008, 73, S339-44.	1.5	41
102	Proximate composition, mineral content, and antioxidant properties of 14 Mexican weeds used as fodder. Weed Biology and Management, 2008, 8, 291-296.	0.6	13
103	Preliminary characterisation of peach cultivars for their antioxidant capacity. International Journal of Food Science and Technology, 2008, 43, 810-815.	1.3	44
104	Changes of bioactive compounds and antiâ€oxidant activity during cold storage of carrots. International Journal of Food Science and Technology, 2008, 43, 2019-2025.	1.3	30
105	Symposium on "Food Technology for Better Nutrition― Comprehensive Reviews in Food Science and Food Safety, 2008, 7, 320-396.	5.9	24
106	Harvest maturity, storage temperature and relative humidity affect fruit quality, antioxidant contents and activity, and inhibition of cell proliferation of strawberry fruit. Postharvest Biology and Technology, 2008, 49, 201-209.	2.9	151
107	Antioxidants, Phenolic Compounds, and Nutritional Quality of Different Strawberry Genotypes.  Journal of Agricultural and Food Chemistry, 2008, 56, 696-704.	2.4	396
108	Factors affecting adherence to a raw vegan diet. Complementary Therapies in Clinical Practice, 2008, 14, 53-59.	0.7	10
109	Changes of health-related compounds throughout cold storage of tomato juice stabilized by thermal or high intensity pulsed electric field treatments. Innovative Food Science and Emerging Technologies, 2008, 9, 272-279.	2.7	130
110	Effect of thermal processing on phenolics, antioxidant activity and health-relevant functionality of select grain sprouts and seedlings. Innovative Food Science and Emerging Technologies, 2008, 9, 355-364.	2.7	181
111	Effect of heat and thermosonication treatments on watercress (Nasturtium officinale) vitamin C degradation kinetics. Innovative Food Science and Emerging Technologies, 2008, 9, 483-488.	2.7	89

#	Article	IF	CITATIONS
112	Green tea extract as a natural antioxidant to extend the shelf-life of fresh-cut lettuce. Innovative Food Science and Emerging Technologies, 2008, 9, 593-603.	2.7	101
113	Evaluation of processing qualities of tomato juice induced by thermal and pressure processing. LWT - Food Science and Technology, 2008, 41, 450-459.	2.5	95
114	Phenolic composition and biological activities of Tunisian Nigella sativa L. shoots and roots. Comptes Rendus - Biologies, 2008, 331, 48-55.	0.1	198
115	Phenolic composition of Cynara cardunculus L. organs, and their biological activities. Comptes Rendus - Biologies, 2008, 331, 372-379.	0.1	260
116	Influence of biological, environmental and technical factors on phenolic content and antioxidant activities of Tunisian halophytes. Comptes Rendus - Biologies, 2008, 331, 865-873.	0.1	247
117	Changes of the Main Carotenoid Pigment Contents During the Drying Processes of the Different Harvest Stage Fruits of Lycium barbarum L. Agricultural Sciences in China, 2008, 7, 363-369.	0.6	31
118	Hybrid Solar Dryer for Quality Dried Tomato. Drying Technology, 2008, 26, 1591-1601.	1.7	72
119	Changes in Antioxidant and Metabolite Profiles during Production of Tomato Paste. Journal of Agricultural and Food Chemistry, 2008, 56, 964-973.	2.4	287
120	Total Phenolics, Phenolic Acids, Isoflavones, and Anthocyanins and Antioxidant Properties of Yellow and Black Soybeans As Affected by Thermal Processing. Journal of Agricultural and Food Chemistry, 2008, 56, 7165-7175.	2.4	264
121	Interaction of Tomato Lycopene and Ketosamine against Rat Prostate Tumorigenesis. Cancer Research, 2008, 68, 4384-4391.	0.4	55
122	Processing techniques and their effect on fruit and vegetable phytochemicals., 2008,, 449-472.		0
123	Antioxidant Activity of Fresh-cut Tomatoes. , 2008, , 345-375.		0
124	Carotenoids in Tomato Plants. , 2008, , 133-164.		3
125	Use of Physical and Chemical Properties of Commercial Tomato (Lycopersicon esculentum Mill.) Products forMonitoring Their Quality. Journal of AOAC INTERNATIONAL, 2008, 91, 112-122.	0.7	5
126	Maize Authentication: Quality Control Methods and Multivariate Analysis (Chemometrics). Critical Reviews in Food Science and Nutrition, 2009, 49, 501-537.	5.4	22
127	Antioxidant properties of selected salak ( <i>Salacca zalacca</i> ) varieties in Sabah, Malaysia. Nutrition and Food Science, 2009, 39, 243-250.	0.4	26
128	Biochemical Characterization of Banana Cultivars From Southern India. International Journal of Fruit Science, 2009, 9, 305-322.	1.2	8
129	Heat sterilisation. , 2009, , 396-429.		0

#	Article	IF	CITATIONS
130	Biofortified Black Beans in a Maize and Bean Diet Provide More Bioavailable Iron to Piglets Than Standard Black Beans. Journal of Nutrition, 2009, 139, 305-309.	1.3	42
131	Antioxidant contents and activity of 1-methylcyclopropene (1-MCP)-treated  Empire' apples in air and controlled atmosphere storage. Postharvest Biology and Technology, 2009, 52, 30-37.	2.9	64
132	Please Pass the Ketchup: Cooked Tomatoes May Do More to Prevent Cancer than Fresh. Journal of Food Science Education, 2009, 8, 6-7.	1.0	0
133	Comparison on the total phenol contents and the color of fresh and infrared dried olive leaves. Industrial Crops and Products, 2009, 29, 412-419.	2.5	124
134	Valorization of three varieties of grape. Industrial Crops and Products, 2009, 30, 292-296.	2.5	37
135	Carotenoids: Actual knowledge on food sources, intakes, stability and bioavailability and their protective role in humans. Molecular Nutrition and Food Research, 2009, 53, S194-218.	1.5	575
136	Review of flavonoids and other phenolics from fruits of different tomato ( <i>Lycopersicon) Tj ETQq0 0 0 rgBT /O</i>	verlock 10 1.7	Tf 50 502 Td
137	Optimization of hot air drying of olive leaves using response surface methodology. Journal of Food Engineering, 2009, 91, 533-541.	2.7	188
138	Biological activities of the essential oils and methanol extract of tow cultivated mint species (Mentha longifolia and Mentha pulegium) used in the Tunisian folkloric medicine. World Journal of Microbiology and Biotechnology, 2009, 25, 2227-2238.	1.7	134
139	Physiological and biochemical traits involved in the genotypic variability to salt tolerance of Tunisian <i>Cakile maritima</i>	0.4	8
140	Polyphenolic profile and antioxidant activity of five apple cultivars grown under organic and conventional agricultural practices. International Journal of Food Science and Technology, 2009, 44, 1167-1175.	1.3	79
141	Atmospheric nitric oxide stimulates plant growth and improves the quality of spinach ( <i>Spinacia) Tj ETQq1 1 0.</i>	784314 r 1.3	gBŢ/Overlo <mark>c</mark> k
142	EFFECT OF THERMAL PROCESSING ON THE PHENOLIC ASSOCIATED HEALTH-RELEVANT FUNCTIONALITY OF SELECTED LEGUME SPROUTS AND SEEDLINGS. Journal of Food Biochemistry, 2009, 33, 89-112.	1.2	18
143	BIOCHEMICAL CHARACTERIZATION OF BORAGE ( <i>BORAGO OFFICINALIS</i> L) SEEDS. Journal of Food Biochemistry, 2009, 33, 331-341.	1.2	28
144	DEVELOPMENT OF INSTANT GARCINIA (GARCINIA ATROVIRIDIS) TOM-YUM MIX AS A HIGH ACID SEASONING. Journal of Food Processing and Preservation, 2009, 33, 74-86.	0.9	11
145	Assessing Potential Effects of Inulin and Probiotic Bacteria on Fe Availability from Common Beans ( <i>Phaseolus vulgaris</i> L.) to Cacoâ€2 Cells. Journal of Food Science, 2009, 74, H40-6.	1.5	18
146	Steam processed broccoli (Brassica oleracea) has higher antioxidant activity in chemical and cellular assay systems. Food Chemistry, 2009, 114, 263-269.	4.2	113
147	Modelling the effect of different sterilisation treatments on antioxidant activity and colour of carrot slices during storage. Food Chemistry, 2009, 114, 484-491.	4.2	57

#	Article	IF	CITATIONS
148	Effects of drying and extrusion on colour, chemical composition, antioxidant activities and mitogenic response of spleen lymphocytes of sweet potatoes. Food Chemistry, 2009, 117, 114-121.	4.2	107
149	Ascorbate, not urate, modulates the plasma antioxidant capacity after strawberry intake. Food Chemistry, 2009, 117, 181-188.	4.2	67
150	Influence of process variables on colour changes, carotenoids retention and cellular tissue alteration of cherry tomato during osmotic dehydration. Journal of Food Composition and Analysis, 2009, 22, 285-294.	1.9	49
151	A modified methylene blue assay for accurate cell counting. Journal of Functional Foods, 2009, 1, 109-118.	1.6	143
152	The influence of storage time on micronutrients in bottled tomato pulp. Food Chemistry, 2009, 112, 146-149.	4.2	38
153	Carotenoid and phenolic profile of tomato juices processed by high intensity pulsed electric fields compared with conventional thermal treatments. Food Chemistry, 2009, 112, 258-266.	4.2	177
154	Phytochemicals and antioxidant activity of different parts of bambangan (Mangifera pajang) and tarap (Artocarpus odoratissimus). Food Chemistry, 2009, 113, 479-483.	4.2	278
155	Effects of different drying methods on the antioxidant properties of leaves and tea of ginger species. Food Chemistry, 2009, 113, 166-172.	4.2	365
156	Effects of supercritical fluid extraction parameters on lycopene yield and antioxidant activity. Food Chemistry, 2009, 113, 1088-1094.	4.2	114
157	Polyphenol content and antiradical activity of Cichorium intybus L. from biodynamic and conventional farming. Food Chemistry, 2009, 114, 765-770.	4.2	104
158	Antioxidant activity of lettuce extract (Lactuca sativa) and synergism with added phenolic antioxidants. Food Chemistry, 2009, 115, 163-168.	4.2	48
159	Effect of tea phenolics on iron uptake from different fortificants by Caco-2 cells. Food Chemistry, 2009, 115, 974-981.	4.2	3
160	Folate Content in Tomato (Lycopersicon esculentum). Influence of Cultivar, Ripeness, Year of Harvest, and Pasteurization and Storage Temperatures. Journal of Agricultural and Food Chemistry, 2009, 57, 4739-4745.	2.4	53
161	Iron and Zinc Bioavailabilities to Pigs from Red and White Beans (Phaseolus vulgaris L.) Are Similar. Journal of Agricultural and Food Chemistry, 2009, 57, 3134-3140.	2.4	32
162	New Tool To Evaluate a Comprehensive Antioxidant Activity in Food Extracts: Bleaching of 4-Nitroso- <i>N</i> , <i>N</i> ,dimethylaniline Catalyzed by Soybean Lipoxygenase-1. Journal of Agricultural and Food Chemistry, 2009, 57, 9682-9692.	2.4	20
163	Phenolic composition and antioxidant activities of two Phlomis species: A correlation study. Comptes Rendus - Biologies, 2009, 332, 816-826.	0.1	53
164	Evaluation of direct and indirect effects of flavonoids, mineral elements and dry weight on antiradical scavenging activity in leaf material of field-grown Trifolium pratense cultivars using Path Analysis. Field Crops Research, 2009, 113, 1-11.	2.3	16
165	Antioxidant activity of minimally processed (in modified atmospheres), dehydrated and ready-to-eat vegetables. Food and Chemical Toxicology, 2009, 47, 2103-2110.	1.8	37

#	ARTICLE	IF	CITATIONS
166	Antioxidant and antimicrobial activities of the edible medicinal halophyte Tamarix gallica L. and related polyphenolic constituents. Food and Chemical Toxicology, 2009, 47, 2083-2091.	1.8	242
167	Interspecific variability of antioxidant activities and phenolic composition in Mesembryanthemum genus. Food and Chemical Toxicology, 2009, 47, 2308-2313.	1.8	70
168	Effect of thermal and high pressure processing on antioxidant activity and instrumental colour of tomato and carrot purÃ@es. Innovative Food Science and Emerging Technologies, 2009, 10, 16-22.	2.7	270
169	Changes in bioactive compounds and antioxidant activity during homogenization and thermal processing of tomato puree. Innovative Food Science and Emerging Technologies, 2009, 10, 179-188.	2.7	89
170	Impact of high pressure processing on total antioxidant activity, phenolic, ascorbic acid, anthocyanin content and colour of strawberry and blackberry purées. Innovative Food Science and Emerging Technologies, 2009, 10, 308-313.	2.7	507
171	Antioxidant activity and melanogenesis inhibitory effect of the acetonic extract of Osmanthus fragrans: A potential natural and functional food flavor additive. LWT - Food Science and Technology, 2009, 42, 1513-1519.	2.5	70
172	Beef hamburgers enriched in lycopene using dry tomato peel as an ingredient. Meat Science, 2009, 83, 45-49.	2.7	115
173	Effect of Extraction Solvent/Technique on the Antioxidant Activity of Selected Medicinal Plant Extracts. Molecules, 2009, 14, 2167-2180.	1.7	716
174	Phenolics and antioxidant activity of a readyâ€toâ€eat snack food prepared from the edible mushroom (Agaricus bisporous). Nutrition and Food Science, 2009, 39, 227-234.	0.4	9
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175	Bioactive compounds, folates and antioxidant properties of tomatoes ( <i>Lycopersicum) Tj ETQq1 1 0.784314 694-708.</i>	rgBT /Over 1.3	rlock 10 Tf 50 82
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176	Bioactive compounds, folates and antioxidant properties of tomatoes ( <i>Lycopersicum) Tj ETQq1 1 0.784314 694-708.  Optimization of Drying of Olive Leaves in a Pilot-Scale Heat Pump Dryer. Drying Technology, 2009, 27, 416-427.  <i>Lepidium meyenii</i> </i>	1.7	86
176 177	Bioactive compounds, folates and antioxidant properties of tomatoes (⟨i⟩Lycopersicum) Tj ETQq1 1 0.784314 694-708.  Optimization of Drying of Olive Leaves in a Pilot-Scale Heat Pump Dryer. Drying Technology, 2009, 27, 416-427.  ⟨i⟩Lepidium meyenii⟨ i⟩ (Maca): A Plant from the Highlands of Peru – from Tradition to Science. Research in Complementary Medicine, 2009, 16, 373-380.  Tomato Allergy: Detection of IgE-Binding Lipid Transfer Proteins in Tomato Derivatives and in Fresh	1.3	82 86 63
176 177 178	Bioactive compounds, folates and antioxidant properties of tomatoes ( <i>Lycopersicum) Tj ETQq1 1 0.784314 694-708.  Optimization of Drying of Olive Leaves in a Pilot-Scale Heat Pump Dryer. Drying Technology, 2009, 27, 416-427.  <i>Lepidium meyenii (i) Lepidium meyenii</i> <ii>(i) (Maca): A Plant from the Highlands of Peru â</ii></i> <ii>from Tradition to Science. Research in Complementary Medicine, 2009, 16, 373-380.   Tomato Allergy: Detection of IgE-Binding Lipid Transfer Proteins in Tomato Derivatives and in Fresh Tomato Peel, Pulp, and Seeds. Journal of Agricultural and Food Chemistry, 2009, 57, 10749-10754.   Changes in Antioxidant Compounds during the Shelf Life of Commercial Tomato Juices in Different</ii>	1.3 1.7 2.2 2.4	82 86 63 49
176 177 178	Bioactive compounds, folates and antioxidant properties of tomatoes ( <i>Lycopersicum) Tj ETQq1 1 0.784314 694-708.  Optimization of Drying of Olive Leaves in a Pilot-Scale Heat Pump Dryer. Drying Technology, 2009, 27, 416-427.  <i>Lepidium meyenii</i> (Maca): A Plant from the Highlands of Peru – from Tradition to Science. Research in Complementary Medicine, 2009, 16, 373-380.  Tomato Allergy: Detection of IgE-Binding Lipid Transfer Proteins in Tomato Derivatives and in Fresh Tomato Peel, Pulp, and Seeds. Journal of Agricultural and Food Chemistry, 2009, 57, 10749-10754.  Changes in Antioxidant Compounds during the Shelf Life of Commercial Tomato Juices in Different Packaging Materials. Journal of Agricultural and Food Chemistry, 2009, 57, 6815-6822.  Effect of domestic cooking methods on the total antioxidant capacity of vegetables. International</i>	1.3 1.7 2.2 2.4	82 86 63 49
176 177 178 179	Bioactive compounds, folates and antioxidant properties of tomatoes ( <i>Lycopersicum) Tj ETQq1 1 0.784314 694-708.  Optimization of Drying of Olive Leaves in a Pilot-Scale Heat Pump Dryer. Drying Technology, 2009, 27, 416-427.  <i>Lepidium meyenii (i) Lepidium meyenii</i>   Tomato Allergy: Detection of IgE-Binding Lipid Transfer Proteins in Tomato Derivatives and in Fresh Tomato Peel, Pulp, and Seeds. Journal of Agricultural and Food Chemistry, 2009, 57, 10749-10754.  Changes in Antioxidant Compounds during the Shelf Life of Commercial Tomato Juices in Different Packaging Materials. Journal of Agricultural and Food Chemistry, 2009, 57, 6815-6822.  Effect of domestic cooking methods on the total antioxidant capacity of vegetables. International Journal of Food Sciences and Nutrition, 2009, 60, 12-22.  Effect of Different Cooking Conditions on Phenolic Compounds and Antioxidant Capacity of Some Selected Brazilian Bean (<i) <="" ii="" phaseolus="" vulgaris=""> </i)></i>	1.3 1.7 2.2 2.4 2.4 1.3	82 86 63 49 47

#	Article	IF	CITATIONS
184	Chemical Constituents of Coreopsis lanceolata L. and Their Physiological Activities. Journal of Oleo Science, 2009, 58, 141-146.	0.6	20
185	ACTIVIDAD ANTIOXIDANTE, HIPOLIPEMIANTE Y ANTIPLAQUETARIA DEL TOMATE (Solanum lycopersicum L.) Y EL EFECTO DE SU PROCESAMIENTO Y ALMACENAJE. Revista Chilena De Nutricion, 2010, 37, 524-533.	0.1	7
186	Antioxidant and DNA Damage Prevention Activities of the Edible Parts of Gnetum gnemon and Their Changes upon Heat Treatment. Food Science and Technology Research, 2010, 16, 549-556.	0.3	11
187	Mushroom-Derived Substances for Cancer Prevention and Treatment. , 2010, , 243-256.		0
189	Antioxidant activities of Liquidambar formosana Hance leaf extracts. Medicinal Chemistry Research, 2010, 19, 166-176.	1.1	26
190	Antioxidant–polysaccharide conjugates for food application by eco-friendly grafting procedure. Carbohydrate Polymers, 2010, 79, 333-340.	5.1	123
191	Antioxidant and antiproliferative activities of grape seeds from different cultivars. Food Science and Biotechnology, 2010, 19, 321-326.	1.2	32
192	Changes in ginsenosides and antioxidant activity of Korean ginseng (Panax ginseng C.A. Meyer) with Heating Temperature and Pressure. Food Science and Biotechnology, 2010, 19, 941-949.	1.2	43
193	Influence of altitudinal variation on the antioxidant potential of tartar buckwheat of Western Himalaya. Food Science and Biotechnology, 2010, 19, 1355-1363.	1.2	32
194	Cooking Methods and Storage Treatments of Potato: Effects on Carotenoids, Antioxidant Activity, and Phenolics. American Journal of Potato Research, 2010, 87, 479-491.	0.5	114
195	Seed Composition and Seed Oil Antioxidant Activity of Maize Under Water Stress. JAOCS, Journal of the American Oil Chemists' Society, 2010, 87, 1179-1187.	0.8	92
196	Physiological and antioxidant responses of Mentha pulegium (Pennyroyal) to salt stress. Acta Physiologiae Plantarum, 2010, 32, 289-296.	1.0	118
197	Tomato-based food products for prostate cancer prevention: what have we learned?. Cancer and Metastasis Reviews, 2010, 29, 553-568.	2.7	87
198	Influences of polyunsaturated fatty acids (PUFAs) on growth and secondary metabolite accumulation in Panax ginseng C.A. Meyer adventitious roots cultured in air-lift bioreactors. South African Journal of Botany, 2010, 76, 354-358.	1.2	30
199	Evaluation of drying methods with respect to drying parameters, some nutritional and colour characteristics of peppermint (Mentha x piperita L.). Energy Conversion and Management, 2010, 51, 2769-2775.	4.4	96
200	Effect of harvesting time on phenolic compounds and antiradical scavenging activity of Borago officinalis seed extracts. Industrial Crops and Products, 2010, 31, e1-e4.	2.5	32
202	Efficient Extraction of Lycopene from <b><i>Rhodopseudomonas palustris</i></b> with <b><i>n</i></b> â€Hexane and Methanol after Alkaline Wash. Chemical Engineering and Technology, 2010, 33, 1665-1671.	0.9	6
203	Impact of αâ€amylase and maltodextrin on physicochemical, functional and antioxidant capacity of sprayâ€dried purple sweet potato flour. Journal of the Science of Food and Agriculture, 2010, 90, 494-502.	1.7	59

#	Article	IF	CITATIONS
204	A review on the beneficial aspects of food processing. Molecular Nutrition and Food Research, 2010, 54, 1215-1247.	1.5	393
205	Quantitative analysis, in vitro assessment of bioavailability and antioxidant activity of food carotenoids—A review. Journal of Food Composition and Analysis, 2010, 23, 726-740.	1.9	191
206	Characterization of traditional and exotic apple varieties from Portugal. Part 1 $\hat{a}$ $\in$ "Nutritional, phytochemical and sensory evaluation. Journal of Functional Foods, 2010, 2, 35-45.	1.6	97
207	Characterization of traditional and exotic apple varieties from Portugal. Part 2 – Antioxidant and antiproliferative activities. Journal of Functional Foods, 2010, 2, 46-53.	1.6	63
208	Effect of processing on the antioxidant properties of extracts from Mexican barley (Hordeum) Tj ETQq0 0 0 rgBT	Oyerlock	. 10 Tf 50 582
209	Peeling, drying temperatures, and sulphite-treatment affect physicochemical properties and nutritional quality of sweet potato flour. Food Chemistry, 2010, 121, 112-118.	4.2	98
210	The effects of grape seed extract fortification on the antioxidant activity and quality attributes of bread. Food Chemistry, 2010, 119, 49-53.	4.2	182
211	Phenolic compounds and antioxidant properties of different grape cultivars grown in China. Food Chemistry, 2010, 119, 1557-1565.	4.2	177
212	Effect of osmotic pre-treatment and microwave heating on lycopene degradation and isomerization in cherry tomato. Food Chemistry, 2010, 123, 92-98.	4.2	52
213	EFFECTS OF ENVIRONMENT AND DEVELOPMENT STAGE ON PHENOLIC CONTENT AND ANTIOXIDANT ACTIVITIES OF MENTHA PULEGIUM L Journal of Food Biochemistry, 0, 34, 79-89.	1.2	31
214	STABILITY OF ANTIBACTERIAL PROPERTY OF THAI GREEN CURRY DURING CHILLED STORAGE. Journal of Food Processing and Preservation, 2010, 34, 308-321.	0.9	1
215	Effect of pretreatments and drying temperatures on sweet potato flour. International Journal of Food Science and Technology, 2010, 45, 726-732.	1.3	46
216	Stability of the antioxidant capacity of twentyâ€five commercially available fruit juices subjected to an ⟨i⟩in vitro⟨ i⟩ digestion. International Journal of Food Science and Technology, 2010, 45, 1191-1197.	1.3	109
217	Effect of hexanal vapour on longan fruit decay, quality and phenolic metabolism during cold storage. International Journal of Food Science and Technology, 2010, 45, 2313-2320.	1.3	9
218	Effect of hydrothermal processing on colour, antioxidant and free radical scavenging capacities of edible Irish brown seaweeds. International Journal of Food Science and Technology, 2010, 45, 2485-2493.	1.3	87
219	Antioxidant, Antimutagenic, and Antidiabetic Activities of Edible Leaves fromâ€, <i>Cnidoscolus chayamansa </i> à€,Mc. Vaugh. Journal of Food Science, 2010, 75, H68-72.	1.5	52
220	Antioxidant Capacity and Antioxidant Content in Roots of 4 Sweetpotato Varieties. Journal of Food Science, 2010, 75, C400-5.	1.5	55
221	Chemical Characterization of Tomato Juice Fermented with Bifidobacteria. Journal of Food Science, 2010, 75, C428-32.	1.5	25

#	Article	IF	Citations
222	Effect of Thermal Processing on the Degradation, Isomerization, and Bioaccessibility of Lycopene in Tomato Pulp. Journal of Food Science, 2010, 75, C753-9.	1.5	119
223	HPLC/DAD/MS and Antioxidant Activity of Isoflavone-Based Food Supplements. Natural Product Communications, 2010, 5, 1934578X1000501.	0.2	6
224	Antimicrobial Agents Deriving from Indigenous Plants. Recent Patents on Food, Nutrition & Samp; Agriculture, 2010, 2, 83-92.	0.5	5
225	Behavior of Escherichia coli O157:H7 on Damaged Leaves of Spinach, Lettuce, Cilantro, and Parsley Stored at Abusive Temperatures. Journal of Food Protection, 2010, 73, 212-220.	0.8	43
226	Chemical Composition and Bioactivity of Pleiogynium timorense (Anacardiaceae). Natural Product Communications, 2010, 5, 1934578X1000500.	0.2	7
227	Correlation of the inhibitory activity of phospholipase A2 snake venom and the antioxidant activity of Colombian plant extracts. Revista Brasileira De Farmacognosia, 2010, 20, 910-916.	0.6	9
229	Antioxidative Activities of Oxindole-3-acetic Acid Derivatives from Supersweet Corn Powder. Bioscience, Biotechnology and Biochemistry, 2010, 74, 1794-1801.	0.6	12
230	Essential Oils, Phenolics, and Antioxidant Activities of Different Parts of Cumin (Cuminum cyminum) Tj ETQq1	1 0.784314 2.4	rgBT/Overlo
231	Effect of host-bark extracts on seed germination in <i>Tillandsia recurvata</i> , an epiphytic bromeliad. Journal of Tropical Ecology, 2010, 26, 571-581.	0.5	37
232	The Effect of Industrial Food Processing on Potentially Health-Beneficial Tomato Antioxidants. Critical Reviews in Food Science and Nutrition, 2010, 50, 919-930.	5.4	96
233	Antioxidant Activities and Polyphenolic Properties of Raw and Osmotically Dehydrated Dried Mushroom ( <i>Agaricus bisporous</i> ) Snack Food. International Journal of Food Properties, 2010, 13, 1290-1299.	1.3	25
234	Cellular Antioxidant Activity of Common Vegetables. Journal of Agricultural and Food Chemistry, 2010, 58, 6621-6629.	2.4	225
235	Influence of Pasteurization, Spray- and Freeze-Drying, and Storage on the Carotenoid Content in Egg Yolk. Journal of Agricultural and Food Chemistry, 2010, 58, 1726-1731.	2.4	37
236	Antioxidant potential and radical scavenging effects of various extracts from <i>Abutilon indicum </i> Abutilon muticum Pharmaceutical Biology, 2010, 48, 282-289.	1.3	13
237	Polyphenol Content of Modern and Old Varieties of <i>Triticum aestivum</i> L. and <i>T. durum</i> Desf. Grains in Two Years of Production. Journal of Agricultural and Food Chemistry, 2010, 58, 7329-7334.	2.4	43
238	Lycopene Degradation and Isomerization Kinetics during Thermal Processing of an Olive Oil/Tomato Emulsion. Journal of Agricultural and Food Chemistry, 2010, 58, 12784-12789.	2.4	69
239	Vasoactive and antioxidant activities of plants used in Mexican traditional medicine for the treatment of cardiovascular diseases. Pharmaceutical Biology, 2010, 48, 732-739.	1.3	83
240	Effect of thermal and high hydrostatic pressure processing on antioxidant activity and colour of fruit smoothies. Innovative Food Science and Emerging Technologies, 2010, 11, 551-556.	2.7	121

#	Article	IF	CITATIONS
241	Solvent effects on phenolic contents and biological activities of the halophyte Limoniastrum monopetalum leaves. LWT - Food Science and Technology, 2010, 43, 632-639.	2.5	96
242	Study the effect of sun, oven and microwave drying on quality of onion slices. LWT - Food Science and Technology, 2010, 43, 1121-1127.	2.5	177
243	Encapsulation by spray drying of bioactive components, physicochemical and morphological properties from purple sweet potato. LWT - Food Science and Technology, 2010, 43, 1307-1312.	2.5	159
244	Antioxidant activities of the essential oils and methanol extracts from myrtle (Myrtus communis var.) Tj ETQq1 1	0.784314	ł rgBT/Oveil 284
246	Antioxidant and hepatoprotective activities of five eggplant varieties. Food and Chemical Toxicology, 2010, 48, 3017-3021.	1.8	110
247	The potential of priming in food production. Trends in Food Science and Technology, 2010, 21, 399-407.	7.8	44
248	Antioxidants profile of small tomato fruits: Effect of irrigation and industrial process. Scientia Horticulturae, 2010, 126, 156-163.	1.7	46
249	Factors Influencing the Chemical Stability of Carotenoids in Foods. Critical Reviews in Food Science and Nutrition, 2010, 50, 515-532.	5.4	614
250	Tomato (Lycopersicon esculentum) Seeds: New Flavonols and Cytotoxic Effect. Journal of Agricultural and Food Chemistry, 2010, 58, 2854-2861.	2.4	74
251	Enzymatic and non-enzymatic antioxidant responses of two Mentha pulegium provenances to salt stress. Journal of Medicinal Plants Research, 2010, 4, 2518-2524.	0.2	12
252	Effects of Drying Processes on the Antioxidant Properties in Sweet Potatoes. Agricultural Sciences in China, 2010, 9, 1522-1529.	0.6	70
253	Chemistry and Biotechnology of Carotenoids. Critical Reviews in Food Science and Nutrition, 2010, 50, 728-760.	5.4	201
254	Fatty Acids, Essential Oil, And Phenolics Modifications of Black Cumin Fruit under NaCl Stress Conditions. Journal of Agricultural and Food Chemistry, 2010, 58, 12399-12406.	2.4	48
255	Impact of Thermal Processing on the Activity of Gallotannins and Condensed Tannins from Hamamelis virginiana Used as Functional Ingredients in Seafood. Journal of Agricultural and Food Chemistry, 2010, 58, 4274-4283.	2.4	44
256	Carotenoid Profile, Total Phenolic Content, and Antioxidant Activity of Carrots. International Journal of Food Properties, 2011, 14, 1060-1068.	1.3	43
257	Influence of Growing Season on Phenolic Compounds and Antioxidant Properties of Grape Berries from Vines Grown in Subtropical Climate. Journal of Agricultural and Food Chemistry, 2011, 59, 1078-1086.	2.4	89
258	Optimization conditions for anthocyanin and phenolic content extraction form purple sweet potato using response surface methodology. International Journal of Food Sciences and Nutrition, 2011, 62, 91-96.	1.3	36
259	Antioxidant Activity of (i) Apium graveolens (i) Extracts. Journal of Biologically Active Products From Nature, 2011, 1, 340-343.	0.1	13

#	ARTICLE	IF	CITATIONS
260	Changes in Phenolic Content of Tomato Products during Storage. Journal of Agricultural and Food Chemistry, 2011, 59, 9358-9365.	2.4	42
261	Polyphenols of Pseudostem of Different Banana Cultivars and Their Antioxidant Activities. Journal of Agricultural and Food Chemistry, 2011, 59, 3613-3623.	2.4	46
262	Bioactivity of Antioxidants in Extruded Products Prepared from Purple Potato and Dry Pea Flours. Journal of Agricultural and Food Chemistry, 2011, 59, 8233-8243.	2.4	49
264	Anti-oxidant, anti-glycant, and inhibitory activity against α-amylase and α-glucosidase of selected spices and culinary herbs. International Journal of Food Sciences and Nutrition, 2011, 62, 175-184.	1.3	50
265	Effects of physiological stage and solvent on polyphenol composition, antioxidant and antimicrobial activities of Limonium densiflorum. Journal of Medicinal Plants Research, 2011, 5, .	0.2	7
266	Water-Deficit Impact on Fatty Acid and Essential Oil Composition and Antioxidant Activities of Cumin (Cuminum cyminum L.) Aerial Parts. Journal of Agricultural and Food Chemistry, 2011, 59, 328-334.	2.4	53
267	Variation in Phenolic Composition and Antioxidant Activity during Flower Development of Safflower ( <i>Carthamus tinctorius</i> L.). Journal of Agricultural and Food Chemistry, 2011, 59, 4455-4463.	2.4	61
268	Stability of Phytochemicals and Antioxidant Properties in Ginger ( <i>Zingiber officinale</i> Roscoe) Rhizome with Different Drying Methods. Journal of Herbs, Spices and Medicinal Plants, 2011, 17, 361-374.	0.5	18
269	Chemical Composition and Antioxidant Activities of Tunisian and Canadian Coriander ( <i>Coriandrum) Tj ETQqC</i>	0 0 0 rgBT	/Overlock 10 <sup>-</sup>
270	Phenolics, betacyanins and antioxidant activity in Opuntia joconostle fruits. Food Research International, 2011, 44, 2160-2168.	2.9	133
270 271		2.9	133 47
	International, 2011, 44, 2160-2168.  High pressure processing of swede (Brassica napus): Impact on quality properties. Innovative Food		
271	International, 2011, 44, 2160-2168.  High pressure processing of swede (Brassica napus): Impact on quality properties. Innovative Food Science and Emerging Technologies, 2011, 12, 85-92.  Protective effect of lycopene on serum cholesterol and blood pressure: Meta-analyses of	2.7	47
<b>271</b> 272	International, 2011, 44, 2160-2168.  High pressure processing of swede (Brassica napus): Impact on quality properties. Innovative Food Science and Emerging Technologies, 2011, 12, 85-92.  Protective effect of lycopene on serum cholesterol and blood pressure: Meta-analyses of intervention trials. Maturitas, 2011, 68, 299-310.  Increased advanced oxidation of protein products and enhanced total antioxidant capacity in plasma	2.7	47 160
271 272 273	International, 2011, 44, 2160-2168.  High pressure processing of swede (Brassica napus): Impact on quality properties. Innovative Food Science and Emerging Technologies, 2011, 12, 85-92.  Protective effect of lycopene on serum cholesterol and blood pressure: Meta-analyses of intervention trials. Maturitas, 2011, 68, 299-310.  Increased advanced oxidation of protein products and enhanced total antioxidant capacity in plasma by action of toxins of Escherichia coli STEC. Toxicology in Vitro, 2011, 25, 426-431.  Changes of Some Chemical Substances and Antioxidant Capacity of Mandarin Orange Segments during	2.7 1.0 1.1	47 160 15
271 272 273 274	International, 2011, 44, 2160-2168.  High pressure processing of swede (Brassica napus): Impact on quality properties. Innovative Food Science and Emerging Technologies, 2011, 12, 85-92.  Protective effect of lycopene on serum cholesterol and blood pressure: Meta-analyses of intervention trials. Maturitas, 2011, 68, 299-310.  Increased advanced oxidation of protein products and enhanced total antioxidant capacity in plasma by action of toxins of Escherichia coli STEC. Toxicology in Vitro, 2011, 25, 426-431.  Changes of Some Chemical Substances and Antioxidant Capacity of Mandarin Orange Segments during Can Processing. Procedia Environmental Sciences, 2011, 11, 1260-1266.  Late season harvest and storage of Rubus berriesâ€"Major antioxidant and sugar levels. Scientia	2.7 1.0 1.1	47 160 15
271 272 273 274 275	International, 2011, 44, 2160-2168.  High pressure processing of swede (Brassica napus): Impact on quality properties. Innovative Food Science and Emerging Technologies, 2011, 12, 85-92.  Protective effect of lycopene on serum cholesterol and blood pressure: Meta-analyses of intervention trials. Maturitas, 2011, 68, 299-310.  Increased advanced oxidation of protein products and enhanced total antioxidant capacity in plasma by action of toxins of Escherichia coli STEC. Toxicology in Vitro, 2011, 25, 426-431.  Changes of Some Chemical Substances and Antioxidant Capacity of Mandarin Orange Segments during Can Processing. Procedia Environmental Sciences, 2011, 11, 1260-1266.  Late season harvest and storage of Rubus berries—Major antioxidant and sugar levels. Scientia Horticulturae, 2011, 129, 376-381.	2.7 1.0 1.1 1.3	47 160 15 8 49

#	Article	IF	CITATIONS
279	Antioxidant and Antiradical Activities of Manihot esculenta Crantz (Euphorbiaceae) Leaves and Other Selected Tropical Green Vegetables Investigated on Lipoperoxidation and Phorbol-12-myristate-13-acetate (PMA) Activated Monocytes. Nutrients, 2011, 3, 818-838.	1.7	30
280	Bioactive compounds and antioxidant capacities in the flavedo tissue of two citrus cultivars under low temperature. Brazilian Journal of Plant Physiology, 2011, 23, 203-208.	0.5	10
281	Antioxidant and Antimicrobial Attributes and Phenolics of Different Solvent Extracts from Leaves, Flowers and Bark of Gold Mohar [Delonix regia (Bojer ex Hook.) Raf.]. Molecules, 2011, 16, 7302-7319.	1.7	85
282	A Study on Fatty Acids in Seeds of Euterpe oleracea Mart Seeds. Journal of Oleo Science, 2011, 60, 463-467.	0.6	4
283	A study on thermal stability of lycopene in tomato in water and oil food systems using response surface methodology. International Journal of Food Science and Technology, 2011, 46, 209-215.	1.3	7
284	Optimisation of drying conditions for the extraction of $\hat{l}^2 \hat{a} \in \mathbb{C}$ arotene, phenolic and ascorbic acid content from yellow $\hat{a} \in \mathbb{R}$ leshed sweet potato using response surface methodology. International Journal of Food Science and Technology, 2011, 46, 1356-1362.	1.3	16
285	SALINITY EFFECTS ON GROWTH, ESSENTIAL OIL YIELD AND COMPOSITION AND PHENOLIC COMPOUNDS CONTENT OF MARJORAM (ORIGANUM MAJORANA L.) LEAVES. Journal of Food Biochemistry, 2011, 35, 1443-1450.	1.2	18
286	PHENOLIC CONSTITUENTS OF EXTRACT FROM MAO LUANG SEEDS AND SKIN-PULP RESIDUE AND ITS ANTIRADICAL AND ANTIMICROBIAL CAPACITIES. Journal of Food Biochemistry, 2011, 35, 1671-1679.	1.2	8
287	IMPACT OF DRYING PROCESSES ON BIOACTIVE PHENOLICS, VITAMIN C AND ANTIOXIDANT CAPACITY OF RED-FLESHED APPLE SLICES. Journal of Food Processing and Preservation, 2011, 35, 453-457.	0.9	65
288	COLORED POTATOES (SOLANUM TUBEROSUM L.) DRIED FOR ANTIOXIDANT-RICH VALUE-ADDED FOODS. Journal of Food Processing and Preservation, 2011, 35, 571-580.	0.9	58
289	ENHANCEMENT OF TOTAL PHENOLICS AND ANTIOXIDANT PROPERTIES OF SOME TROPICAL GREEN LEAFY VEGETABLES BY STEAM COOKING. Journal of Food Processing and Preservation, 2011, 35, 615-622.	0.9	51
290	Changes of Hydrogen Peroxide and Radicalâ€Scavenging Activity of Raspberry during Osmotic, Convective, and Freezeâ€Drying. Journal of Food Science, 2011, 76, C663-8.	1.5	25
291	Antioxidant activity and phenolic composition of the medicinal and edible halophyte Mesembryanthemum edule L Industrial Crops and Products, 2011, 34, 1066-1071.	2.5	65
292	Exogenously applied glycinebetaine enhances seed and seed oil quality of maize (Zea mays L.) under water deficit conditions. Environmental and Experimental Botany, 2011, 71, 249-259.	2.0	77
293	Improvement of quality and antioxidant properties of dried mulberry leaves with combined far-infrared radiation and air convection in Thai tea process. Food and Bioproducts Processing, 2011, 89, 22-30.	1.8	88
294	Antioxidant activity of phenolic and flavonoid compounds in some medicinal plants of India. Natural Product Research, 2011, 25, 1101-1109.	1.0	45
295	Phenolic content and antioxidant activity in two contrasting Medicago ciliaris lines cultivated under salt stress. Biologia (Poland), 2011, 66, 813-820.	0.8	6
296	Stability of polyphenolic extracts from grape seeds after thermal treatments. European Food Research and Technology, 2011, 232, 211-220.	1.6	51

#	Article	IF	CITATIONS
297	Effects of roasting on phenolics composition and antioxidant activity of peanut (Arachis hypogaea L.) kernel flour. European Food Research and Technology, 2011, 233, 599-608.	1.6	37
298	Changes in postharvest quality of loquat (Eriobotrya japonica) fruits influenced by chitosan. Horticulture Environment and Biotechnology, 2011, 52, 40-45.	0.7	50
299	Stability and Degradation Kinetics of Bioactive Compounds and Colour in Strawberry Jam during Storage. Food and Bioprocess Technology, 2011, 4, 1245-1252.	2.6	145
300	Drought effects on polyphenol composition and antioxidant activities in aerial parts of Salvia officinalis L Acta Physiologiae Plantarum, 2011, 33, 1103-1111.	1.0	153
301	Different antioxidant responses to salt stress in two different provenances of Carthamus tinctorius L Acta Physiologiae Plantarum, 2011, 33, 1435-1444.	1.0	36
302	Biofortified red mottled beans (Phaseolus vulgaris L.) in a maize and bean diet provide more bioavailable iron than standard red mottled beans: Studies in poultry (Gallus gallus) and an in vitro digestion/Caco-2 model. Nutrition Journal, 2011, 10, 113.	1.5	62
303	Juice components and antioxidant capacity of four Tunisian Citrus varieties. Journal of the Science of Food and Agriculture, 2011, 91, 142-151.	1.7	99
304	Antioxidant activity of hard wheat flour, dough and bread prepared using various processes with the addition of different phenolic acids. Journal of the Science of Food and Agriculture, 2011, 91, 604-608.	1.7	81
305	Chemiluminescence determination of antioxidant property of <i>Zizyphus mistol</i> and <i>Prosopis alba</i> during oxidative stress generated in blood by Hemolytic Uremic Syndromeâ€producing <i>Escherichia coli</i> Luminescence, 2011, 26, 424-428.	1.5	9
306	Salinity impact on fruit yield, essential oil composition and antioxidant activities of Coriandrum sativum fruit extracts. Food Chemistry, 2011, 124, 221-225.	4.2	103
307	Changes in the contents of carotenoids, phenolic compounds and vitamin C during technical processing and lyophilisation of red and yellow tomatoes. Food Chemistry, 2011, 124, 1603-1611.	4.2	131
308	Phytochemicals, vitamin C and sugar content of Thai wild fruits. Food Chemistry, 2011, 126, 972-981.	4.2	129
309	Changes in phenolic profile and antioxidant activity during production of diced tomatoes. Food Chemistry, 2011, 126, 1700-1707.	4.2	68
310	Strawberry consumption improves plasma antioxidant status and erythrocyte resistance to oxidative haemolysis in humans. Food Chemistry, 2011, 128, 180-186.	4.2	89
311	Effects of high hydrostatic pressure (HHP) on bioaccessibility, as well as antioxidant activity, mineral and starch contents in Granny Smith apple. Food Chemistry, 2011, 128, 520-529.	4.2	110
312	Ara $\tilde{A}$ § $\tilde{A}$ $_{i}$ (Psidium cattleianum Sabine) fruit extracts with antioxidant and antimicrobial activities and antiproliferative effect on human cancer cells. Food Chemistry, 2011, 128, 916-922.	4.2	116
313	Innovative antioxidant thermo-responsive hydrogels by radical grafting of catechin on inulin chain. Carbohydrate Polymers, 2011, 84, 517-523.	5.1	72
314	Influence of environmental and genetic factors on health-related compounds in strawberry. Food Chemistry, 2011, 124, 906-913.	4.2	118

#	Article	IF	Citations
315	Chemical composition and antioxidant properties of mature and baby artichokes (Cynara scolymus L.), raw and cooked. Journal of Food Composition and Analysis, 2011, 24, 49-54.	1.9	104
316	Phenolic compounds and antioxidant activities of edible flowers from Thailand. Journal of Functional Foods, 2011, 3, 88-99.	1.6	209
317	Municipal solid waste compost application improves productivity, polyphenol content, and antioxidant capacity of Mesembryanthemum edule. Journal of Hazardous Materials, 2011, 191, 373-379.	6.5	34
318	Bioactive Compounds and Antioxidant Activity of Tomato Cultivars. International Journal of Food Properties, 2011, 14, 968-977.	1.3	35
319	Cytotoxic and antioxidant activities of selected Lamiales species from Mexico. Pharmaceutical Biology, 2011, 49, 1243-1248.	1.3	25
320	InÂvitro antioxidant and radical-scavenging capacities of <i>Citrullus colocynthes</i> (L) and <i>Artemisia absinthium</i> extracts using promethazine hydrochloride radical cation and contemporary assays. Food Science and Technology International, 2011, 17, 481-494.	1.1	10
321	Phenolic Contents, Antioxidant and Antimicrobial Potentials of <i>Crithmum maritimum </i> Cultivated in Tunisia Arid Zones. Journal of Biologically Active Products From Nature, 2011, 1, 138-143.	0.1	12
322	Antioxidant activity, total phenolic, and total flavonoid of extracts from stems of <i>Jasminum nervosum</i> Lour. Grasas Y Aceites, 2011, 62, 149-154.	0.3	15
323	Effect of Maturity on Phenolics (Phenolic Acids and Flavonoids) Profile of Strawberry Cultivars and Mulberry Species from Pakistan. International Journal of Molecular Sciences, 2012, 13, 4591-4607.	1.8	106
324	Phytochemical and Biological Studies of Agave attenuata. International Journal of Molecular Sciences, 2012, 13, 6440-6451.	1.8	55
325	Ethnobiology and Ethnopharmacology of <i>Lepidium meyenii </i> (Maca), a Plant from the Peruvian Highlands. Evidence-based Complementary and Alternative Medicine, 2012, 2012, 1-10.	0.5	103
326	Polyphenol Content and Modulatory Activities of Some Tropical Dietary Plant Extracts on the Oxidant Activities of Neutrophils and Myeloperoxidase. International Journal of Molecular Sciences, 2012, 13, 628-650.	1.8	44
327	In vitro H <sup>+</sup> -K <sup>+</sup> ATPase inhibitory potential of methanolic extract of Cissus quadrangularis Linn Pharmacognosy Research (discontinued), 2012, 4, 123.	0.3	10
328	Effects of Different Cooking Methods on the Antioxidant Properties of Red Pepper (Capsicum annuum) Tj ETQq1 1	0.78431	4 <sub>.rg</sub> BT /Ove
329	Biological and Chemical Study of Astragalus gombiformis. Zeitschrift Fur Naturforschung - Section C Journal of Biosciences, 2012, 67, 367-374.	0.6	6
330	Phenolic Contents and Antioxidant Potential of Cakile maritimum. Journal of Biologically Active Products From Nature, 2012, 2, 387-391.	0.1	1
331	Antioxidant and Antimicrobial Activities of Essential Oil and Extracts of Saurauia lantsangensis Hu Root. Zeitschrift Fur Naturforschung - Section C Journal of Biosciences, 2012, 67, 282-290.	0.6	1
332	Anti-proliferative activity and chemoprotective effects towards DNA oxidative damage of fresh and cooked Brassicaceae. British Journal of Nutrition, 2012, 107, 1324-1332.	1.2	22

#	Article	IF	CITATIONS
333	Comparison Studies on Antioxidant Properties of Black Sesame Seed ( <i>Sesamum indicum) Tj ETQq0 0 0 r 918-921.</i>	gBT /Over 0.3	lock 10 Tf 50 1
334	Effects of drying method and particle size on the antioxidant properties of leaves and teas of Morus alba, Lagerstroemia speciosa and Thunbergia laurifolia. Chemical Industry and Chemical Engineering Quarterly, 2012, 18, 465-472.	0.4	8
335	QUALITY, NUTRITIONAL QUALITY AND NUTRACEUTICAL VALUE AS A NEW TASK FOR STRAWBERRY BREEDING. Acta Horticulturae, 2012, , 101-106.	0.1	1
336	Study of Phenolic Composition and Biological Activities Assessment of Olive Leaves from different Varieties Grown in Tunisia. , 2012, 2, .		38
337	Antioxidant, Antimicrobial Properties and Phenolics of Different Solvent Extracts from Bark, Leaves and Seeds of Pongamia pinnata (L.) Pierre. Molecules, 2012, 17, 3917-3932.	1.7	47
338	- Thermal Processing of Fruits and Fruit Juices. , 2012, , 434-461.		3
339	- Thermal Processing of Canned Foods. , 2012, , 360-383.		8
340	Effects of Heat Treatment on the Carotenoid and Tocopherol Composition of Tomato. Journal of Food Science, 2012, 77, C1109-14.	1.5	60
341	Evaluation of Antihypertensive and Antihyperlipidemic Effects of Bamboo Shoot Angiotensin Converting Enzyme Inhibitory Peptide in Vivo. Journal of Agricultural and Food Chemistry, 2012, 60, 11351-11358.	2.4	33
342	Combined Effects of Storage and Processing on the Bioactive Compounds and Pro-Apoptotic Properties of Color-Fleshed Potatoes in Human Colon Cancer Cells. Journal of Agricultural and Food Chemistry, 2012, 60, 11088-11096.	2.4	57
343	Effect of Germination on Phytochemical Profiles and Antioxidant Activity of Mung Bean Sprouts ( <i>Vigna radiata</i> ). Journal of Agricultural and Food Chemistry, 2012, 60, 11050-11055.	2.4	193
344	Effects of Extraction Solvent on Polyphenolic Contents and Antioxidant Activities of Osmanthus fragrans' Seed., 2012,,.		4
345	Extraction of pigment from sugarcane juice alcohol wastewater and evaluation of its antioxidant and free radical scavenging activities. Food Science and Biotechnology, 2012, 21, 1489-1496.	1.2	20
346	Protective effects of papaya extracts on tert-butyl hydroperoxide mediated oxidative injury to human liver cells (An in-vitro study). Free Radicals and Antioxidants, 2012, 2, 10-19.	0.2	10
347	Chemical Characterization, Mineral Analysis, and Antioxidant Potential of Two Underutilized Berries ( <i>Carissa carandus</i> Eleagnus conferta) from the Western Ghats of India. Critical Reviews in Food Science and Nutrition, 2012, 52, 312-320.	5.4	36
348	Cellular Antioxidant Activity of <i>Feijoada</i> Whole Meal Coupled with an in Vitro Digestion. Journal of Agricultural and Food Chemistry, 2012, 60, 4826-4832.	2.4	70
349	Bioactive healthy components of bulgur. International Journal of Food Sciences and Nutrition, 2012, 63, 250-256.	1.3	22
350	Medicinal halophytes: potent source of health promoting biomolecules with medical, nutraceutical and food applications. Critical Reviews in Biotechnology, 2012, 32, 289-326.	5.1	307

#	Article	IF	CITATIONS
351	Vasorelaxant and hypotensive effects of a hydroalcoholic extract from the fruits of Nitraria sibirica Pall. (Nitrariaceae). Journal of Ethnopharmacology, 2012, 141, 629-634.	2.0	32
352	Enzymatic maceration of albedo layer from sour orange (Citrus aurantium L.) with protopectinase-se and measurement of antioxidant activity of the obtained products. LWT - Food Science and Technology, 2012, 45, 289-294.	2.5	6
353	Effect of rotating tray drying on antioxidant components, color and rehydration ratio of tomato saladette slices. LWT - Food Science and Technology, 2012, 46, 298-304.	2.5	59
354	Effect of tomato industrial processing on phenolic profile and hydrophilic antioxidant capacity. LWT - Food Science and Technology, 2012, 47, 154-160.	2.5	41
355	Evaluation of cardiovascular protective effect of different apple varieties – Correlation of response with composition. Food Chemistry, 2012, 135, 2378-2386.	4.2	76
356	Quality characterisation and estimation of phytochemicals content and antioxidant capacity of aromatic pigmented and non-pigmented rice varieties. Food Research International, 2012, 46, 334-340.	2.9	106
357	Changes in the Polyphenol Profile of Tomato Juices Processed by Pulsed Electric Fields. Journal of Agricultural and Food Chemistry, 2012, 60, 9667-9672.	2.4	73
358	Changes in Free Amino Acid, Protein, and Flavonoid Content in Jujube (Ziziphus jujube) Fruit during Eight Stages of Growth and Antioxidative and Cancer Cell Inhibitory Effects by Extracts. Journal of Agricultural and Food Chemistry, 2012, 60, 10245-10255.	2.4	139
359	Application of UV detection in HPLC in the total antioxidant potential assay. Open Chemistry, 2012, 10, 1786-1790.	1.0	4
360	Dissection of antioxidant activity of durum wheat (Triticum durum Desf.) grains as evaluated by the new LOX/RNO method. Journal of Cereal Science, 2012, 56, 214-222.	1.8	19
361	In vitro and in vivo antimicrobial activity of Algerian Hoggar Salvadora persica L. extracts against microbial strains from children's oral cavity. Journal of Ethnopharmacology, 2012, 144, 57-66.	2.0	37
362	Total phenolic content and antioxidant activity of two different solvent extracts from raw and processed legumes, Cicer arietinum L. and Pisum sativum L Journal of Food Composition and Analysis, 2012, 27, 52-60.	1.9	64
363	Research on the phenolic compounds and antioxidant activities of Tunisian Thymus capitatus. Journal of Functional Foods, 2012, 4, 661-669.	1.6	77
364	Changes in colour, antioxidant activities and carotenoids (lycopene, $\hat{l}^2$ -carotene, lutein) of marigold flower (Tagetes erecta L.) resulting from different drying processes. Journal of Functional Foods, 2012, 4, 757-766.	1.6	142
365	Phenolic Profiles and Antioxidant Activity of Litchi (Litchi Chinensis Sonn.) Fruit Pericarp from Different Commercially Available Cultivars. Molecules, 2012, 17, 14954-14967.	1.7	63
366	Antioxidant Activity-Guided Fractionation of Blue Wheat (UC66049 Triticum aestivum L.). Journal of Agricultural and Food Chemistry, 2012, 60, 731-739.	2.4	30
367	Antioxidant and antibacterial properties of some fresh and dried Labiatae herbs. Free Radicals and Antioxidants, 2012, 2, 20-27.	0.2	29
368	Photosynthetic activity and leaf antioxidative responses of Atriplex portulacoides subjected to extreme salinity. Acta Physiologiae Plantarum, 2012, 34, 1679-1688.	1.0	53

#	Article	IF	CITATIONS
369	Trehaloseâ€Induced Changes in Seed Oil Composition and Antioxidant Potential of Maize Grown Under Drought Stress. JAOCS, Journal of the American Oil Chemists' Society, 2012, 89, 1485-1493.	0.8	41
370	Effect of Blanching and Drying Temperature on Polyphenolic Compound Stability and Antioxidant Capacity of Apple Pomace. Food and Bioprocess Technology, 2012, 5, 2201-2210.	2.6	101
371	Effects of Extraction Solvents and Provenances on Phenolic Contents and Antioxidant Activities of Cumin (Cuminum cyminum L.) Seeds. Food and Bioprocess Technology, 2012, 5, 2827-2836.	2.6	73
372	Changes in Bioactive Compounds, Antioxidant Activity and HMF Formation in Rosehip Nectars During Storage. Food and Bioprocess Technology, 2012, 5, 2899-2907.	2.6	16
373	Endogenous Enzymes, Heat, and pH Affect Flavone Profiles in Parsley (Petroselinum crispum var.) Tj ETQq0 0 0 rgl and Food Chemistry, 2012, 60, 202-208.	BT /Overlo	ck 10 Tf 50 ! 30
374	Effect of Phenological Stage and Geographical Location on Antioxidant Activities of Tunisian Horehound: <i>Marrubium vulgare</i> L. (Lamiaceae). Journal of Biologically Active Products From Nature, 2012, 2, 232-238.	0.1	2
375	Lycopene content, antioxidant capacity and colour attributes of selected watermelon ( <i>Citrullus) Tj ETQq0 0 0 r Sciences and Nutrition, 2012, 63, 996-1000.</i>	rgBT /Over 1.3	lock 10 Tf 50
376	The increase in oxidative stability of sunflower oil enriched with Nigella sativa L. Seed extracts. Journal of Food Measurement and Characterization, 2012, 6, 12-20.	1.6	4
377	Mission to Mars: Food Production and Processing for the Final Frontier. Annual Review of Food Science and Technology, 2012, 3, 311-330.	5.1	53
378	RESPONSES OF TWO LETTUCE CULTIVARS TO IRON DEFICIENCY. Experimental Agriculture, 2012, 48, 523-535.	0.4	7
381	Comparative Study of the Effects of Solid-State Fermentation with Three Filamentous Fungi on the Total Phenolics Content (TPC), Flavonoids, and Antioxidant Activities of Subfractions from Oats (Avena sativa L.). Journal of Agricultural and Food Chemistry, 2012, 60, 507-513.	2.4	118
382	High Antioxidant Activity Mixture of Extruded Whole Quality Protein Maize and Common Bean Flours for Production of a Nutraceutical Beverage Elaborated with a Traditional Mexican Formulation. Plant Foods for Human Nutrition, 2012, 67, 450-456.	1.4	7
384	Grape Seed and Skin Extract Prevents High-Fat Diet-Induced Brain Lipotoxicity in Rat. Neurochemical Research, 2012, 37, 2004-2013.	1.6	42
385	Composição quÃmica, cor e qualidade sensorial do tomate seco a diferentes temperaturas. Semina:Ciencias Agrarias, 2012, 33, 1475-1486.	0.1	2
386	Antioxidant, antimicrobial and cytotoxicity studies of Russelia equisetiformis. African Journal of Microbiology Research, 2012, 6, .	0.4	1
387	Changes in the Physiological Activities of Four Sweet Potato Varieties by Cooking Condition. The Korean Journal of Nutrition, 2012, 45, 12.	1.0	28
388	Protective effect of grape seed and skin extract on high dosage garlic-induced renal oxidative stress. Bangladesh Journal of Pharmacology, 2012, 7, .	0.1	3
389	Grape seed and skin extract protects against acute chemotherapy toxicity induced by doxorubicin in rat red blood cells and plasma. Bangladesh Journal of Pharmacology, 2012, 7, .	0.1	2

#	Article	IF	CITATIONS
390	Biological Oxidations and Antioxidant Activity of Natural Products., 0,,.		14
391	Chemical composition of volatile compounds and antioxidant activities of essential oil, aqueous and ethanol extracts of wild Tunisian Ruta chalepensis L. (Rutacea). Journal of Medicinal Plants Research, 2012, 6, .	0.2	9
392	Study of the shelf-life of a mixed araça (Psidium guineensis Sw.) and marolo (Annona crassiflora) Tj ETQq0 0 0 r	gBT /Overl 0.8	ock 10 Tf 50 25
393	Effect of native and acetylatedâ€crosslinked waxy corn starchâ€beeswax coatings on quality attributes of raspberries during storage. Starch/Staerke, 2012, 64, 665-673.	1.1	7
394	Physiological changes, phenolic content and antioxidant activity of <i>Salvia officinalis</i> L. grown under saline conditions. Journal of the Science of Food and Agriculture, 2012, 92, 1614-1619.	1.7	47
395	Changes in phenolic composition and antioxidant activities of the edible halophyte Crithmum maritimum L. with physiological stage and extraction method. Acta Physiologiae Plantarum, 2012, 34, 1451-1459.	1.0	47
396	Effect of Processing on Major Carotenoid Levels in Corn (Zea mays) and Selected Vegetables: Bioavailability of Lutein and Zeaxanthin from Processed Corn in Mice. Food and Bioprocess Technology, 2012, 5, 1355-1363.	2.6	35
397	Automatic Aluminum Chloride Method for Routine Estimation of Total Flavonoids in Red Wines and Teas. Food Analytical Methods, 2012, 5, 530-539.	1.3	23
398	Black Rice Bran as an Ingredient in Noodles: Chemical and Functional Evaluation. Journal of Food Science, 2012, 77, C303-7.	1.5	57
399	Effect of sonication on the bioactive, quality and rheological characteristics of fruit smoothies. International Journal of Food Science and Technology, 2012, 47, 827-836.	1.3	37
400	Bioassay-guided isolation of vasorelaxant compounds from Ziziphora clinopodioides Lam. (Lamiaceae). Fìtoterapìâ, 2012, 83, 377-382.	1.1	33
401	HPLC–PDA–ESl–MS/MS profiling and chemopreventive potential of Eucalyptus gomphocephala DC. Food Chemistry, 2012, 133, 1017-1024.	4.2	43
402	Antioxidant activity of barley as affected by extrusion cooking. Food Chemistry, 2012, 131, 1406-1413.	4.2	188
403	Phenolic content, antioxidant, anti-inflammatory and anticancer activities of the edible halophyte Suaeda fruticosa Forssk. Food Chemistry, 2012, 132, 943-947.	4.2	107
404	The impact of industrial processing on health-beneficial tomato microconstituents. Food Chemistry, 2012, 134, 1786-1795.	4.2	54
405	The effect of delactosed whey permeate on phytochemical content of canned tomatoes. Food Chemistry, 2012, 134, 2249-2256.	4.2	7
406	Effect of drought on the biochemical composition and antioxidant activities of cumin (Cuminum) Tj ETQq0 0 0 rg	BT  Overlo	ock 10 Tf 50 1
407	Fatty acids, phenolic changes and antioxidant activity of clary sage (Salvia sclarea L.) rosette leaves grown under saline conditions. Industrial Crops and Products, 2012, 38, 58-63.	2.5	43

#	Article	IF	CITATIONS
408	Variety and ripening impact on phenolic composition and antioxidant activity of mandarin (Citrus) Tj ETQq0 0 0 r Products, 2012, 39, 74-80.	gBT /Over 2.5	lock 10 Tf 50 120
409	Polyphenol Composition and Antioxidant Activity of Cumin ( <i>Cuminum Cyminum</i> L.) Seed Extract Under Drought. Journal of Food Science, 2012, 77, C734-9.	1.5	37
410	Antioxidant Activities and Phenolic Compounds of Pigmented Rice Bran Extracts. Journal of Food Science, 2012, 77, C759-64.	1.5	101
411	Investigation on the Antioxidant Activity of Leaves, Peels, Stems Bark, and Kernel of Mango ( <i>Mangifera indica</i> L.). Journal of Food Science, 2012, 77, C849-52.	1.5	58
412	Watermelon Pomace Composition and the Effect of Drying and Storage on Lycopene Content and Color. Journal of Food Quality, 2012, 35, 331-340.	1.4	17
413	Phenolic nature, occurrence and polymerization degree as marker of environmental adaptation in the edible halophyte Mesembryanthemum edule. South African Journal of Botany, 2012, 79, 117-124.	1.2	25
414	Effects of industrial tomato paste processing on ascorbic acid, flavonoids and carotenoids and their stability over oneâ€year storage. Journal of the Science of Food and Agriculture, 2012, 92, 23-28.	1.7	48
415	Conventional, organic and biodynamic farming: differences in polyphenol content and antioxidant activity of Batavia lettuce. Journal of the Science of Food and Agriculture, 2012, 92, 551-556.	1.7	43
416	Variation of phenolic composition and biological activities in Limoniastrum monopetalum L. organs. Acta Physiologiae Plantarum, 2012, 34, 87-96.	1.0	33
417	Effects of nutrition strategy on the levels of nutrients and bioactive compounds in blackberries. European Food Research and Technology, 2012, 234, 33-44.	1.6	36
418	Changes in polyphenolic content and antioxidant activity after thermal treatments of grape seed extract and grape pomace. European Food Research and Technology, 2012, 234, 147-155.	1.6	59
419	ANTIOXIDANT AND ANTIOBESITY ACTIVITIES OF SEED EXTRACT FROM CAMPBELL EARLY GRAPE AS A FUNCTIONAL INGREDIENT. Journal of Food Processing and Preservation, 2013, 37, 291-298.	0.9	5
420	Salt effect on phenolics and antioxidant activities of Tunisian and Canadian sweet marjoram ( <i>Origanum majorana</i> L.) shoots. Journal of the Science of Food and Agriculture, 2013, 93, 134-141.	1.7	23
421	QUALITY OF FROZEN FRUIT BARS MANUFACTURED THROUGH INFRARED PARTIAL DEHYDRATION. Journal of Food Processing and Preservation, 2013, 37, 784-791.	0.9	3
422	Polyphenol content and biological activities of Mesembryanthemum edule organs after fractionation. Industrial Crops and Products, 2013, 42, 145-152.	2.5	28
423	Physicochemical properties and antioxidant activity of Korean cactus (Opuntia humifusa) cladodes. Horticulture Environment and Biotechnology, 2013, 54, 288-295.	0.7	15
424	Cytotoxic property of ultraviolet-induced rice phytoalexins to human colon carcinoma HCT-116 cells. Journal of the Korean Society for Applied Biological Chemistry, 2013, 56, 237-241.	0.9	11
425	Bioactive Dietary Factors and Plant Extracts in Dermatology. , 2013, , .		10

#	ARTICLE	IF	Citations
429	The effects of ohmic and conventional blanching on the nutritional, bioactive compounds and quality parameters of artichoke heads. LWT - Food Science and Technology, 2013, 53, 569-579.	2.5	84
430	Antioxidant activities and contents of phytochemicals in methanolic extracts of specialty rice cultivars in Korea. Food Science and Biotechnology, 2013, 22, 631-637.	1.2	9
431	Attenuation of oxidative stress in U937 cells by polyphenolic-rich bark fractions of Burkea africana and Syzygium cordatum. BMC Complementary and Alternative Medicine, 2013, 13, 116.	3.7	20
432	Combined Drying Technologies for High-Quality Kiwifruit Powder Production. Food and Bioprocess Technology, 2013, 6, 3544-3553.	2.6	14
433	Innovative Cooking Techniques for Improving the Overall Quality of a Kailan-Hybrid Broccoli. Food and Bioprocess Technology, 2013, 6, 2135-2149.	2.6	67
434	Effect of Cross-Section Differences and Drying Temperature on the Physicochemical, Functional and Antioxidant Properties of Giant Taro Flour. Food and Bioprocess Technology, 2013, 6, 1809-1819.	2.6	32
435	Over-expression of l-galactono- $\hat{l}^3$ -lactone dehydrogenase increases vitamin C, total phenolics and antioxidant activity in lettuce through bio-fortification. Plant Cell, Tissue and Organ Culture, 2013, 114, 225-236.	1.2	14
436	Studies on the antioxidant activity of the essential oil and extract of Tunisian <i>Tetraclinis articulata</i> (Vahl) Mast. ( <i>Cupressaceae</i> ). Natural Product Research, 2013, 27, 1419-1430.	1.0	17
437	Comparison of microwaves and conventional thermal treatment on enzymes activity and antioxidant capacity of kiwifruit puree. Innovative Food Science and Emerging Technologies, 2013, 19, 166-172.	2.7	69
438	Metabolic pools of phenolic acids in Salvia miltiorrhiza are enhanced by co-expression of Antirrhinum majus Delila and Rosea1 transcription factors. Biochemical Engineering Journal, 2013, 74, 115-120.	1.8	31
439	Differences between Myrtle Fruit Parts ( <i>Myrtus communis</i> var. <i>italica</i> ) in Phenolics and Antioxidant Contents. Journal of Food Biochemistry, 2013, 37, 585-594.	1.2	24
440	Variability of phenolic content and antioxidant activity of two lettuce varieties under Fe deficiency. Journal of the Science of Food and Agriculture, 2013, 93, 2016-2021.	1.7	20
441	Impact of limited drying on Momordica cochinchinensis Spreng. aril carotenoids content and antioxidant activity. Journal of Food Engineering, 2013, 118, 358-364.	2.7	28
442	Antioxidant activity, total phenolic and flavonoid content variation among Tunisian natural populations of Rhus tripartita (Ucria) Grande and Rhus pentaphylla Desf Industrial Crops and Products, 2013, 51, 171-177.	2.5	39
443	Assessment of salt tolerance of Nasturtium officinale R. Br. using physiological and biochemical parameters. Acta Physiologiae Plantarum, 2013, 35, 3427-3436.	1.0	5
444	Choice of time of harvest influences the polyphenol profile of globe artichoke. Journal of Functional Foods, 2013, 5, 1822-1828.	1.6	46
445	Evaluation of the effect of hydroxypropyl- $\hat{l}^2$ -cyclodextrin on topical administration of milk thistle extract. Carbohydrate Polymers, 2013, 92, 40-47.	5.1	23
446	Spectrophotometric and Chromatographic Assessment of Contributions of Carotenoids and Chlorophylls to the Total Antioxidant Capacities of Plant Foods. Journal of Agricultural and Food Chemistry, 2013, 61, 11371-11381.	2.4	35

#	Article	IF	Citations
447	Antioxidant activity of Tunisian <i>Geranium robertianum</i> L. (Geraniaceae). Natural Product Research, 2013, 27, 2076-2083.	1.0	8
448	Transcriptomic analysis of UV-treated rice leaves reveals UV-induced phytoalexin biosynthetic pathways and their regulatory networks in rice. Phytochemistry, 2013, 96, 57-71.	1.4	65
449	Diplotaxis harra and Diplotaxis simplex organs: Assessment of phenolics and biological activities before and after fractionation. Industrial Crops and Products, 2013, 45, 141-147.	2.5	17
450	Évaluation in vitro de l'activité antioxydante d'extraits hydro-méthanoliques de Juniperus oxycedru subsp. oxycedrus. Phytotherapie, 2013, 11, 244-249.	S <sub>0.1</sub>	8
451	Effect of Cerium Oxide Nanoparticles on the Quality of Rice (Oryza sativa L.) Grains. Journal of Agricultural and Food Chemistry, 2013, 61, 11278-11285.	2.4	212
452	Anticancer effect of Tamarix gallica extracts on human colon cancer cells involves Erk1/2 and p38 action on G2/M cell cycle arrest. Cytotechnology, 2013, 65, 927-936.	0.7	28
453	Assessment of cyto-protective, antiproliferative and antioxidant potential of a medicinal plant Jatropha podagrica. Industrial Crops and Products, 2013, 44, 111-118.	2.5	15
454	Phenolic contents and biological activities of Limoniastrum guyonianum fractions obtained by Centrifugal Partition Chromatography. Industrial Crops and Products, 2013, 49, 740-746.	2.5	23
455	The effect of combined salinity and waterlogging on the halophyte Suaeda maritima: The role of antioxidants. Environmental and Experimental Botany, 2013, 87, 120-125.	2.0	67
456	Impact of processing of red beet on betalain content and antioxidant activity. Food Research International, 2013, 50, 670-675.	2.9	264
457	Growth and phenolic content of sowthistle grown in a closed-type plant production system with a UV-A or UV-B lamp. Horticulture Environment and Biotechnology, 2013, 54, 492-500.	0.7	33
459	Effects of processing on phytochemical profiles and biological activities for production of sorghum tea. Food Research International, 2013, 53, 678-685.	2.9	56
460	Cytoprotective and antioxidant effects of the edible halophyte Sarcocornia perennis L. (swampfire) against lead-induced toxicity in renal cells. Ecotoxicology and Environmental Safety, 2013, 95, 44-51.	2.9	41
461	Increase in the free radical scavenging capability of bitter gourd by a heat-drying process. Food and Function, 2013, 4, 1850.	2.1	9
462	Changes in essential oil composition and phenolic fraction in Rosmarinus officinalis L. var. typicus Batt. organs during growth and incidence on the antioxidant activity. Industrial Crops and Products, 2013, 43, 412-419.	2.5	91
463	Antioxidant and antimicrobial activities of leafy green vegetable extracts and their applications to meat product preservation. Food Control, 2013, 29, 112-120.	2.8	180
464	Degradation kinetics of lycopene, $\hat{l}^2$ -carotene and ascorbic acid in tomatoes during hot air drying. LWT - Food Science and Technology, 2013, 50, 172-176.	2.5	145
465	Phenolic composition, antioxidant capacity and volatile compounds of licuri (Syagrus coronata) Tj ETQq1 1 0.784. 2013, 51, 39-45.	314 rgBT <sub>(</sub> 2.9	/Overlock 1 25

#	Article	IF	CITATIONS
466	Total Phenolics, Flavonoids, and Antioxidant Activity of Sage (Salvia officinalis L.) Plants as Affected by Different Drying Methods. Food and Bioprocess Technology, 2013, 6, 806-817.	2.6	196
467	Nitrosylation: An adverse factor in Uremic Hemolytic Syndrome. Antitoxin effect of Ziziphus mistol Griseb. Food and Chemical Toxicology, 2013, 56, 381-386.	1.8	4
468	Dried extracts of Encholirium spectabile (Bromeliaceae) present antioxidant and photoprotective activities inÂvitro. Journal of Young Pharmacists, 2013, 5, 102-105.	0.1	24
469	Color, Phenolic and Antioxidant Characteristic Changes of <i><scp>A</scp>llium Roseum</i> Leaves during Drying. Journal of Food Quality, 2013, 36, 403-410.	1.4	16
470	Production of a lycopene-enriched fraction from tomato pomace using supercritical carbon dioxide. Journal of Supercritical Fluids, 2013, 82, 177-182.	1.6	33
471	Phenolic profiles and antioxidant activity of litchi pulp of different cultivars cultivated in Southern China. Food Chemistry, 2013, 136, 1169-1176.	4.2	142
473	<i>Stevia rebaudiana</i> Bertoni as a source of bioactive compounds: the effect of harvest time, experimental site and crop age on steviol glycoside content and antioxidant properties. Journal of the Science of Food and Agriculture, 2013, 93, 2121-2129.	1.7	97
474	An economic point of view of secondary compounds in halophytes. Functional Plant Biology, 2013, 40, 952.	1.1	69
475	Evaluation of antioxidant activities and chemical characterisation of staghorn sumac fruit (Rhus) Tj ETQq0 0 0	gBT/Qverl	ock <sub>4</sub> 10 Tf 50 4
476	Total phenolic, total anthocyanin and phenolic acid concentrations and antioxidant activity of purple-fleshed potatoes as affected by boiling. Journal of Food Composition and Analysis, 2013, 30, 6-12.	1.9	109
477	Yield, physicochemical traits, antioxidant pattern, polyphenol oxidase activity and total visual quality of fieldâ€grown processing tomato cv. Brigade as affected by water stress in Mediterranean climate. Journal of the Science of Food and Agriculture, 2013, 93, 1449-1457.	1.7	46
478	Comparison of phenolic acids and flavonoids in black garlic at different thermal processing steps. Journal of Functional Foods, 2013, 5, 80-86.	1.6	170
479	Antioxidant and antimicrobial activities of various leafy herbal teas. Food Control, 2013, 31, 403-409.	2.8	164
480	Changes in polyphenol content during production of grape juice concentrate. Food Chemistry, 2013, 139, 521-526.	4.2	71
481	Antioxidant properties of legumes and their morphological fractions as affected by cooking. Food	1.2	17
	Science and Biotechnology, 2013, 22, 187-194.		
482	Evaluation of Bamboo Shoot Peptide Preparation with Angiotensin Converting Enzyme Inhibitory and Antioxidant Abilities from Byproducts of Canned Bamboo Shoots. Journal of Agricultural and Food Chemistry, 2013, 61, 5526-5533.	2.4	25
482	Evaluation of Bamboo Shoot Peptide Preparation with Angiotensin Converting Enzyme Inhibitory and Antioxidant Abilities from Byproducts of Canned Bamboo Shoots. Journal of Agricultural and Food	2.4	25 30

#	Article	IF	CITATIONS
485	Chemical composition and antioxidant activity of Korean cactus (Opuntia humifusa) fruit. Food Science and Biotechnology, 2013, 22, 523-529.	1.2	32
486	Antioxidant and photosynthetic response of a purple-leaved and a green-leaved cultivar of sweet basil (Ocimum basilicum) to boron excess. Environmental and Experimental Botany, 2013, 85, 64-75.	2.0	88
487	Functional quality and antioxidant composition of selected tomato (Solanum lycopersicon L) cultivars grown in Northern India. LWT - Food Science and Technology, 2013, 50, 139-145.	2.5	59
488	Evaluation of the antioxidant activities and nutritional properties of ten edible plant extracts and their application to fresh ground beef. Meat Science, 2013, 93, 715-722.	2.7	94
489	Antioxidant and antibacterial evaluation of honey bee hive extracts using in vitro models. Mediterranean Journal of Nutrition and Metabolism, 2013, 6, 247-253.	0.2	5
490	Antioxidant properties of sand roasted and steam cooked Bengal gram (Cicer arietinum). Food Science and Biotechnology, 2013, 22, 183-188.	1.2	11
491	Antioxidant and phytochemical study on pengolaban (Litsea garciae), an edible underutilized fruit endemic to Borneo. Food Science and Biotechnology, 2013, 22, 1-7.	1.2	11
492	Physicoâ€chemical and antioxidant properties of extrudates developed from honey and barley. International Journal of Food Science and Technology, 2013, 48, 1750-1761.	1.3	12
493	Variability of phenolic composition and biological activities of two Tunisian halophyte species from contrasted regions. Acta Physiologiae Plantarum, 2013, 35, 749-761.	1.0	10
494	Phytochemicals Content, Antioxidant Activity and Acetylcholinesterase Inhibition Properties of IndigenousGarcinia parvifoliaFruit. BioMed Research International, 2013, 2013, 1-7.	0.9	11
495	Inhibition of Cytotoxicity of Shiga Toxin of Escherichia coli O157:H7 on Vero Cells by Prosopis alba Griseb (Fabaceae) and Ziziphus mistol Griseb (Rhamnaceae) Extracts. Journal of Food Protection, 2013, 76, 1733-1739.	0.8	11
496	Effect of Oven and Microwave Heating on the Total Antioxidant Capacity of Dietary Onions Grown in Turkey. International Journal of Food Properties, 2013, 16, 536-548.	1.3	9
497	Ameliorating Effects of Exogenously Applied Proline on Seed Composition, Seed Oil Quality and Oil Antioxidant Activity of Maize (Zea mays L.) under Drought Stress. International Journal of Molecular Sciences, 2013, 14, 818-835.	1.8	84
498	Supercritical-fluid extraction of lycopene from tomatoes. , 2013, , 619-e646.		5
499	Effects of an acute strawberry (Fragaria $\tilde{A}-$ ananassa) consumption on the plasma antioxidant status of healthy subjects. Journal of Berry Research, 2013, 3, 169-179.	0.7	29
500	Carotenoids and Their Geometry Isomers in Selected Tropical Fruits. International Journal of Food Properties, 2013, 16, 826-837.	1.3	2
501	Effect of thermal treatment on antioxidant activity and colour of carrot purées. Analele Universitatii Ovidius Constanta - Seria Chimie, 2013, 24, 35-38.	0.1	2
503	THE NEW CHALLENGES OF PROCESSING TOMATOES: LIFE CYCLE ASSESSMENT, A RELEVANT APPROACH FROM THE FIELD TO END USE. Acta Horticulturae, 2013, , 23-34.	0.1	1

#	ARTICLE	IF	Citations
504	Upshot of the ripening time on biological activities, phenol content and fatty acid composition of Tunisian Opuntia ficus-indica fruit. African Journal of Biotechnology, 2013, 12, 5875-5885.	0.3	5
505	<i>In Vitro</i> Anti-diabetic Activity of <i>Sclerocarya Birrea</i> and <i>Ziziphus Mucronata</i> Natural Product Communications, 2013, 8, 1934578X1300800.	0.2	13
506	Blueberry and Mulberry Juice Prevent Obesity Development in C57BL/6 Mice. PLoS ONE, 2013, 8, e77585.	1.1	112
507	Lipids, proteins, phenolic composition, antioxidant and antibacterial activities of seeds of peanuts (Arachis hypogaea I) cultivated in Tunisia. Biological Research, 2013, 46, 257-263.	1.5	47
508	Evaluation of Antioxidant Status of Two Limoniastrum Species Growing Wild in Tunisian Salty Lands. Antioxidants, 2013, 2, 122-131.	2.2	7
509	Influence of Heat Treatments on Carotenoid Content of Cherry Tomatoes. Foods, 2013, 2, 352-363.	1.9	57
510	Antioxidative and Anticholinesterase Activity of <i>Cyphomandra betacea </i> Fruit. Scientific World Journal, The, 2013, 2013, 1-7.	0.8	29
511	Inhibition of Candida rugosa Lipase by Secondary Metabolites Extracts of Three Algerian Plants and their Antioxydant Activities. Current Enzyme Inhibition, 2013, 9, 75-82.	0.3	9
512	Antioxidant and antibacterial evaluation of honey bee hive extracts using in vitro models. Mediterranean Journal of Nutrition and Metabolism, 2013, 6, 247-253.	0.2	7
513	Changes of antioxidant activity in honey after heat treatment. Czech Journal of Food Sciences, 2013, 31, 601-606.	0.6	25
514	The ingredients in $\langle i \rangle$ Saengshik $\langle i \rangle$ , a formulated health food, inhibited the activity of $\hat{l}\pm$ -amylase and $\hat{l}\pm$ -glucosidase as anti-diabetic function. Nutrition Research and Practice, 2014, 8, 602.	0.7	27
515	Identification of Antioxidant Capacity -Related QTLs in Brassica oleracea. PLoS ONE, 2014, 9, e107290.	1.1	22
516	Phenolic Profiling and Evaluation of Contraceptive Effect of the Ethanolic Extract of <i>Salsola imbricata </i> Forssk. in Male Albino Rats. Evidence-based Complementary and Alternative Medicine, 2014, 2014, 1-8.	0.5	18
517	<i>In Vitro</i> Antioxidant, Antiproliferative, and Phytochemical Study in Different Extracts of <i>Nyctanthes arbortristis</i> Flowers. BioMed Research International, 2014, 2014, 1-10.	0.9	18
518	Anti-Inflammatory and Antioxidant Activities of Methanol Extracts and Alkaloid Fractions of four Mexican Medicinal Plants of Solanaceae. Tropical Journal of Obstetrics and Gynaecology, 2014, 11, 259.	0.3	9
519	Polyphenol-Rich Strawberry Extract Protects Human Dermal Fibroblasts against Hydrogen Peroxide Oxidative Damage and Improves Mitochondrial Functionality. Molecules, 2014, 19, 7798-7816.	1.7	87
520	Protective Effects of Baccharis dracunculifolia Leaves Extract against Carbon Tetrachloride- and Acetaminophen-Induced Hepatotoxicity in Experimental Animals. Molecules, 2014, 19, 9257-9272.	1.7	32
521	Catalytic Infrared Drying Effect on Tomato Slices Properties. Journal of Food Processing & Technology, 2014, 05, .	0.2	1

#	Article	IF	CITATIONS
522	Microbiological quality of fresh lettuce sold at Lilongwe market, Malawi: Does purchasing time matter?. African Journal of Microbiology Research, 2014, 8, 491-495.	0.4	3
523	IN VITRO EVALUATION OF ANTIOXIDANT ACTIVITY OF SKIMMIA ANQUETILIA LEAVES EXTRACTS. International Research Journal of Pharmacy, 2014, 5, 143-150.	0.0	3
524	Compostos antioxidantes em frutos de acessos de caramboleira em diferentes ambientes de Pernambuco. Revista Brasileira De Fruticultura, 2014, 36, 813-819.	0.2	1
525	Processing of Barley Grain for Food and Feed. , 2014, , 233-268.		6
526	Chemical and Biological Activities of <i>Haplophyllum tuberculatum </i> Organic Extracts and Essential Oil. Journal of Essential Oil-bearing Plants: JEOP, 2014, 17, 787-796.	0.7	8
527	Comparison of Phenolic Compounds and Antioxidant Properties of Black Grape Extract, Concentrate and Residual. Journal of Essential Oil-bearing Plants: JEOP, 2014, 17, 1181-1186.	0.7	4
528	Investigating the Antioxidant Potential of Turkish Dried Fruits. International Journal of Food Properties, 2014, 17, 690-702.	1.3	17
529	Use of Different Spices as Potential Natural Antioxidant Additives on Cooked Beans (Phaseolus) Tj ETQq1 1 0.78 Human Nutrition, 2014, 69, 337-343.	4314 rgBT 1.4	Overlock 1 24
530	Enhancing the Health-Promoting Effects of Tomato Fruit for Biofortified Food. Mediators of Inflammation, 2014, 2014, 1-16.	1.4	189
531	Evaluation of Blueberry Juice in Mouse Azoxymethane-Induced Aberrant Crypts and Oxidative Damage. Evidence-based Complementary and Alternative Medicine, 2014, 2014, 1-8.	0.5	5
532	Physicoâ€functional and antioxidant properties of purpleâ€flesh sweet potato flours as affected by extrusion and drumâ€drying treatments. International Journal of Food Science and Technology, 2014, 49, 2067-2075.	1.3	35
533	Influence of Roasting Conditions on the Antioxidant Characteristics of Colombian Coffee ( <i>Coffea) Tj ETQq1 1</i>	0.784314	rgBT /Over
534	Nutrition and Cost Comparisons of Select Canned, Frozen, and Fresh Fruits and Vegetables. American Journal of Lifestyle Medicine, 2014, 8, 430-437.	0.8	44
535	Characterisation and comparison of phenols, flavonoids and isoflavones of soymilk and their correlations with antioxidant activity. International Journal of Food Science and Technology, 2014, 49, 2290-2298.	1.3	32
536	The effects of middle infrared radiation intensity on the quality of dried tomato products. International Journal of Food Science and Technology, 2014, 49, 703-710.	1.3	13
537	Effect of storage on the bioactive compounds and antioxidant activity of quince nectar. International Journal of Food Science and Technology, 2014, 49, 718-725.	1.3	2
538	Effect of Domestic Cooking on Carotenoids, Tocopherols, Fatty Acids, Phenolics, and Antioxidant Activities of Lentils (Lens culinaris). Journal of Agricultural and Food Chemistry, 2014, 62, 12585-12594.	2.4	45
539	Antioxidant, Anti-Inflammatory and Antiproliferative Activity of <i>Angelica Dahurica </i> Root Extracts. Journal of Food Biochemistry, 2014, 38, 281-292.	1.2	17

#	Article	IF	Citations
540	${\rm A\tilde{A}\hat{S}a\tilde{A}}$ -(Euterpe oleracea Mart.) Liquefied Pulp for Drinking and their Antioxidant Capacities During Processing., 2014, , 165-172.		1
541	Investigating the <i>in-vitro</i> bioaccessibility of propolis and pollen using a simulated gastrointestinal digestion System. Journal of Apicultural Research, 2014, 53, 101-108.	0.7	31
542	Analyses of Total Phenolics, Total Flavonoids, and Total Antioxidant Activities in Foods and Dietary Supplements., 2014,, 305-314.		7
543	Kinetic Models of Evaporation and Total Phenolics Degradation during Pomegranate Juice Concentration. International Journal of Food Engineering, 2014, 10, 383-392.	0.7	10
544	Beneficial compatible microbes enhance antioxidants in chickpea edible parts through synergistic interactions. LWT - Food Science and Technology, 2014, 56, 390-397.	2.5	23
545	Structural elucidation and cellular antioxidant activity evaluation of major antioxidant phenolics in lychee pulp. Food Chemistry, 2014, 158, 385-391.	4.2	86
546	Concentration of selected fatty acids, fat-soluble vitamins and $\hat{l}^2$ -carotene in late lactation mares' milk. International Dairy Journal, 2014, 38, 31-36.	1.5	23
547	Effects of gamma irradiation on chemical composition and antioxidant potential of processed samples of the wild mushroom Macrolepiota procera. Food Chemistry, 2014, 149, 91-98.	4.2	30
548	Bioactivity and gene expression studies of an arbustive Mexican specie Acaciella angustissima (Timbe). Industrial Crops and Products, 2014, 52, 649-655.	2.5	7
549	Oxidative stability of pork emulsion containing tomato products and pink guava pulp during refrigerated aerobic storage. Journal of Food Science and Technology, 2014, 51, 3208-3216.	1.4	18
550	Influence of pressure cooking on antioxidant activity of wild (Ensete superbum) and commercial banana (Musa paradisiaca var. Monthan) unripe fruit and flower. Journal of Food Science and Technology, 2014, 51, 2517-2525.	1.4	17
551	Effects of Chitosan, Calcium Chloride, and Pullulan Coating Treatments on Antioxidant Activity in Pear cv. "Huang guan―During Storage. Food and Bioprocess Technology, 2014, 7, 671-681.	2.6	72
552	Comparison of the free and bound phenolic profiles and cellular antioxidant activities of litchi pulp extracts from different solvents. BMC Complementary and Alternative Medicine, 2014, 14, 9.	3.7	90
553	Evaluation of antioxidant activity of hydromethanolic extracts of some medicinal species from South Algeria. Journal of the Chinese Medical Association, 2014, 77, 302-307.	0.6	67
554	Effect of Solar Drying on Physico-chemical and Antioxidant Properties of Mango, Banana and Papaya. The National Academy of Sciences, India, 2014, 37, 51-57.	0.8	24
555	Effect of edible surface coatings followed by dehydration on some quality attributes and antioxidants content of raw and blanched tomato slices. Food Science and Biotechnology, 2014, 23, 231-238.	1.2	10
556	Properties of Cassava Starchâ€Based Edible Coating Containing Essential Oils. Journal of Food Science, 2014, 79, E189-94.	1.5	65
557	Isomerization and increase in the antioxidant properties of lycopene from Momordica cochinchinensis (gac) by moderate heat treatment with UV–Vis spectra as a marker. Food Chemistry, 2014, 156, 58-63.	4.2	34

#	Article	IF	CITATIONS
558	Chemical and functional properties of the different by-products of artichoke (Cynara scolymus L.) from industrial canning processing. Food Chemistry, 2014, 160, 134-140.	4.2	58
559	Total phenolic, flavonoid and tannin contents and antioxidant and antimicrobial activities of organic extracts of shoots of the plant <i>Limonium delicatulum</i> . Journal of Taibah University for Science, 2014, 8, 216-224.	1.1	185
560	Comparison of free/bi-axial, fixed axial, end-over-end and static thermal processing effects on process lethality and quality changes in canned potatoes. LWT - Food Science and Technology, 2014, 58, 150-157.	2.5	16
561	Roasting processed oriental melon (Cucumis melo L. var. makuwa Makino) seed influenced the triglyceride profile and the inhibitory potential against key enzymes relevant for hyperglycemia. Food Research International, 2014, 56, 236-242.	2.9	22
562	High-quality lycopene overaccumulation via inhibition of $\hat{l}^3$ -carotene and ergosterol biosyntheses in Blakeslea trispora. Journal of Functional Foods, 2014, 7, 435-442.	1.6	16
563	Activity of olive leaf extracts against the promastigote stage of Leishmania species and their correlation with the antioxidant activity. Experimental Parasitology, 2014, 141, 106-111.	0.5	31
564	Influence of drying method and extraction variables on the antioxidant properties of persimmon leaves. Food Bioscience, 2014, 6, 1-8.	2.0	46
565	Assessment of (poly)phenols in grape (Vitis vinifera L.) stems by using food/pharma industry compatible solvents and Response Surface Methodology. Food Chemistry, 2014, 164, 339-346.	4.2	53
566	Composition of Antioxidants and Amino Acids in Stevia Leaf Infusions. Plant Foods for Human Nutrition, 2014, 69, 1-7.	1.4	31
567	Variability of antioxidant and antibacterial effects of essential oils and acetonic extracts of two edible halophytes: Crithmum maritimum L. and Inula crithmoÑ—des L Food Chemistry, 2014, 145, 1031-1038.	4.2	92
568	Effect of salinity on plant growth and biological activities of Carthamus tinctorius L. extracts at two flowering stages. Acta Physiologiae Plantarum, 2014, 36, 433-445.	1.0	37
569	Molecular and biochemical responses to wounding in mesocarp of ripe peach (Prunus persica L.) Tj ETQq1 1 0.784	1314 rgBT 2.9	/Oyerlock 1
570	Total Antioxidant Activity of Dried Tomatoes Marketed in Brazil. International Journal of Food Properties, 2014, 17, 639-649.	1.3	9
571	Structural characterization of phenolic antioxidants from purple perilla (Perilla frutescens var.) Tj ETQq1 1 0.7843	14.ggBT/C	verlock 10 74
572	Histological and biochemical parameters of Crocus sativus during in vitro root and shoot organogenesis. Biologia Plantarum, 2014, 58, 201-208.	1.9	10
573	Tannins and Extracts of Fruit Byproducts: Antibacterial Activity against Foodborne Bacteria and Antioxidant Capacity. Journal of Agricultural and Food Chemistry, 2014, 62, 11146-11156.	2.4	86
574	Effect of industrial juice concentrate processing on phenolic profile and antioxidant capacity of black carrots. International Journal of Food Science and Technology, 2014, 49, 819-829.	1.3	33
575	Home Cooking and Phenolics: Effect of Thermal Treatment and Addition of Extra Virgin Olive Oil on the Phenolic Profile of Tomato Sauces. Journal of Agricultural and Food Chemistry, 2014, 62, 3314-3320.	2.4	40

#	Article	IF	CITATIONS
576	Evaluation and prediction of the antioxidant activity of Epimedium from multi-wavelength chromatographic fingerprints and chemometrics. Analytical Methods, 2014, 6, 1036.	1.3	11
577	Antioxidant activity of phenolic compounds from canola (Brassica napus) seed. Food Science and Biotechnology, 2014, 23, 1753-1760.	1.2	26
578	Ripening Stage and Extraction Method Effects on Physical Properties, Polyphenol Composition and Antioxidant Activities of Cumin (Cuminum cyminum L.) Seeds. Plant Foods for Human Nutrition, 2014, 69, 358-364.	1.4	24
579	Study on combined effects of blanching and sonication on different quality parameters of carrot juice. International Journal of Food Sciences and Nutrition, 2014, 65, 28-33.	1.3	45
580	Phenolic profile, biological activities and fraction analysis of the medicinal halophyte Retama raetam. South African Journal of Botany, 2014, 94, 114-121.	1.2	38
581	Modulation of nutritional and antioxidant potential of seeds and pericarp of pea pods treated with microbial consortium. Food Research International, 2014, 64, 275-282.	2.9	39
582	Developments and Trends in Fruit Bar Production and Characterization. Critical Reviews in Food Science and Nutrition, 2014, 54, 84-97.	5.4	43
583	Phenolic composition and antioxidant activity of different morphological parts of Cynara cardunculus L. var. altilis (DC). Industrial Crops and Products, 2014, 61, 460-471.	2.5	66
584	Antioxidant and Antiglycation Activity of Selected Dietary Polyphenols in a Cookie Model. Journal of Agricultural and Food Chemistry, 2014, 62, 1643-1648.	2.4	102
585	Effect of heat processing on selected grain amaranth physicochemical properties. Food Science and Nutrition, 2014, 2, 9-16.	1.5	54
586	Salt stress mitigation by seed priming with UV-C in lettuce plants: Growth, antioxidant activity and phenolic compounds. Plant Physiology and Biochemistry, 2014, 83, 126-133.	2.8	132
587	Chemical Acylation of Waterâ€Soluble Antioxidant of Bamboo Leaves (AOBâ€w) and Functional Evaluation of Oilâ€Soluble AOB (cAOBâ€o). Journal of Food Science, 2014, 79, C1886-94.	1.5	10
588	In-vitro assessment of antioxidant and antimicrobial activities of methanol extracts and essential oil of Thymus hirtus sp. algeriensis. Lipids in Health and Disease, 2014, 13, 114.	1.2	35
589	Changes of heat-treated soymilks in bioactive compounds and their antioxidant activities under in vitro gastrointestinal digestion. European Food Research and Technology, 2014, 239, 637-652.	1.6	20
590	Comparative Study of the Interactive Effects of Salinity and Phosphorus Availability in Wild (Hordeum) Tj ETQq0 C	) 0 rgBT /C	verlock 10 T
591	Sensory and health properties of steamed and boiled carrots ( <i>Daucus carota ssp. sativus</i> ). International Journal of Food Sciences and Nutrition, 2014, 65, 809-815.	1.3	11
592	Phytochemicals and antioxidant activities of Rhus tripartitum (Ucria) fruits depending on locality and different stages of maturity. Food Chemistry, 2014, 160, 98-103.	4.2	64
593	CeO <sub>2</sub> and ZnO Nanoparticles Change the Nutritional Qualities of Cucumber ( <i>Cucumis) Tj ETQq1</i>	1 0.78431 2.4	.4 rgBT /Ove 269

#	Article	IF	Citations
594	Home processing of tomatoes ( <i>Solanum lycopersicum</i> ): effects on <i>in vitro</i> bioaccessibility of total lycopene, phenolics, flavonoids, and antioxidant capacity. Journal of the Science of Food and Agriculture, 2014, 94, 2225-2233.	1.7	83
595	Selection of Process Conditions for High Pressure Pasteurization of Sea Buckthorn Juice Retaining High Antioxidant Activity. Food and Bioprocess Technology, 2014, 7, 3226-3234.	2.6	29
596	Antioxidant activity profiling by spectrophotometric methods of aqueous methanolic extracts of Helichrysum stoechas subsp. rupestre and Phagnalon saxatile subsp. saxatile. Chinese Journal of Natural Medicines, 2014, 12, 415-422.	0.7	20
597	Do Sun- versus Shade-Grown Kiwifruits Perform Differently upon Storage? An Overview of Fruit Maturity and Nutraceutical Properties of Whole and Fresh-Cut Produce. Journal of Agricultural and Food Chemistry, 2014, 62, 4377-4383.	2.4	9
598	Phenolic content, antioxidant and allelopathic activities of various extracts of Thymus numidicus Poir. organs. Industrial Crops and Products, 2014, 62, 188-195.	2.5	47
599	Hepatoprotective and antioxidant activity of Melaleuca styphelioideson carbon tetrachloride-induced hepatotoxicity in mice. Pharmaceutical Biology, 2014, 52, 1581-1590.	1.3	21
600	<i>In vitro</i> antioxidant activity of <i> Retama monosperma</i> (L.) Boiss Natural Product Research, 2014, 28, 2324-2329.	1.0	11
601	Shortâ€term alteration of nitrogen supply prior to harvest affects quality in hydroponicâ€cultivated spinach ( <i>Spinacia oleracea</i> ). Journal of the Science of Food and Agriculture, 2014, 94, 1020-1025.	1.7	8
602	Free and bound phenolic profiles and antioxidant activity of milled fractions of different indica rice varieties cultivated in southern China. Food Chemistry, 2014, 159, 166-174.	4.2	128
603	Far infrared irradiation alters total polyphenol, total flavonoid, antioxidant property and quercetin production in tartary buckwheat sprout powder. Journal of Cereal Science, 2014, 59, 167-172.	1.8	28
604	Bioactive Compounds, Antioxidant Activities and Heat Stability of Corn Oil Enriched with Tunisian <i>Citrus aurantium</i> L. Peel Extract. JAOCS, Journal of the American Oil Chemists' Society, 2014, 91, 1367-1375.	0.8	11
605	Dynamic changes in the free and bound phenolic compounds and antioxidant activity of brown rice at different germination stages. Food Chemistry, 2014, 161, 337-344.	4.2	152
606	Physicochemical and nutritional properties of pigmented rice subjected to different degrees of milling. Journal of Food Composition and Analysis, 2014, 35, 10-17.	1.9	63
607	Evaluation of $\hat{I}^3$ - aminobutyric acid, phytate and antioxidant activity of tempeh-like fermented oats (Avena sativa L.) prepared with different filamentous fungi. Journal of Food Science and Technology, 2014, 51, 2544-2551.	1.4	52
608	Changes in Antioxidant Content, Rehydration Ratio and Browning Index during Storage of Edible Surface Coated and Dehydrated Tomato Slices. Journal of Food Processing and Preservation, 2014, 38, 1135-1144.	0.9	20
609	Effect of Juicing On Nutrition Qualities of "Sanhua―Plum (Prunus Salicina Lindl.) Juice from 4 Cultivars. Food Science and Technology Research, 2014, 20, 1153-1164.	0.3	1
610	Post-Harvest Induced Production of Salvianolic Acids and Significant Promotion of Antioxidant Properties in Roots of Salvia miltiorrhiza (Danshen). Molecules, 2014, 19, 7207-7222.	1.7	20
611	SOUR CHERRY (PRUNUS CERASUS L.) ANTHOCYANINS: EFFECTS OF JUICE PROCESSING ON PHENOLIC COMPOUNDS AND BIOAVAILABILITY. Acta Horticulturae, 2014, , 387-398.	0.1	2

#	Article	IF	CITATIONS
612	Manipulating the antioxidant capacity of halophytes to increase their cultural and economic value through saline cultivation. AoB PLANTS, 2014, 6, plu046-plu046.	1.2	68
613	Delivery of Antioxidants through Fruits and Vegetables in Extruded Foods. Cereal Foods World, 2014, 59, 179-185.	0.7	7
614	Taraxacum mongolicum extract exhibits a protective effect on hepatocytes and an antiviral effect against hepatitis B virus in animal and human cells. Molecular Medicine Reports, 2014, 9, 1381-1387.	1.1	22
615	Impact of phenolic composition on hepatoprotective and antioxidant effects of four desert medicinal plants. BMC Complementary and Alternative Medicine, 2015, 15, 401.	3.7	52
617	Comparative Study on Phenolic Profiles and Antioxidant Activity of Litchi Juice Treated by High Pressure Carbon Dioxide and Thermal Processing. Food Science and Technology Research, 2015, 21, 41-49.	0.3	13
618	Valuable Components of Dried Pomaces of Chokeberry, Black Currant, Strawberry, Apple and Carrot as a Source of Natural Antioxidants and Nutraceuticals in the Animal Diet. Annals of Animal Science, 2015, 15, 475-491.	0.6	44
619	Analytical characterization of some pasteurized apple juices during storage. Analele UniversitÄfÈii Ovidius ConstanÈia: Seria Chimie, 2015, 26, 7-11.	0.2	3
620	LCâ€MSâ€based metabolite profiling of methanolic extracts from the medicinal and aromatic species <i>Mentha pulegium</i> and <i>Origanum majorana</i> . Phytochemical Analysis, 2015, 26, 320-330.	1.2	118
621	Effectiveness of Hydrothermalâ€Calcium Chloride Treatment and Chitosan on Quality Retention and Microbial Growth during Storage of Freshâ€Cut Papaya. Journal of Food Science, 2015, 80, C594-601.	1.5	24
622	Biopreservative Effect of Ginger ( <scp><i>Z</i></scp> <i>ingiber officinale</i> ) and Garlic Powder ( <scp><i>A</i></scp> <i>lium sativum</i> ) on Tomato Paste. Journal of Food Safety, 2015, 35, 440-452.	1.1	17
623	Effect of Chlorine Dioxide and Ascorbic Acid on Enzymatic Browning and Shelf Life of Fresh-Cut Red Delicious and Granny Smith Apples. Journal of Food Processing and Preservation, 2015, 39, 2925-2934.	0.9	31
624	The dynamic changes of ascorbic acid, tocopherols and antioxidant activity during germination of soya bean ( <i>Glycine max</i> ). International Journal of Food Science and Technology, 2015, 50, 2367-2374.	1.3	14
625	Development of a nutritional profile predicting tool for fresh and processed tomatoâ€based products. International Journal of Food Science and Technology, 2015, 50, 1598-1606.	1.3	9
626	Protective effects of Brassica oleracea sprouts extract toward renal damage in high-salt-fed SHRSP. Journal of Hypertension, 2015, 33, 1465-1479.	0.3	29
627	Antioxidant evaluations of polar and non-polar fractions of Cajanus cajan seeds. Journal of Medicinal Plants Research, 2015, 9, 193-198.	0.2	9
628	Effect of Pre-Gelatinization on Nutritive and Non-Nutritive Constituents of Taro (Colocasia Esculenta) Tj $$ ETQq $1$ 1	0.784314 1.0	f rgBT /Overl
629	Prolonged heating of honey increases its antioxidant potential but decreases its antimicrobial activity. Tropical Journal of Obstetrics and Gynaecology, 2015, 12, 134.	0.3	14
630	Identification of flavonol glycosides and in vitro photoprotective and antioxidant activities of Triplaris gardneriana Wedd. Journal of Medicinal Plants Research, 2015, 9, 207-215.	0.2	22

#	Article	IF	CITATIONS
631	Temperature and high pressure stability of lycopene and vitamin C of watermelon Juice. African Journal of Food Science, 2015, 9, 351-358.	0.4	17
632	Optimization of the extraction process of polyphenols from cashew apple agro-industrial residues. Food Science and Technology, 2015, 35, 354-360.	0.8	31
633	Exogenous Salicylic Acid and Trehalose Ameliorate Short Term Drought Stress in Wheat Cultivars by Up-regulating Membrane Characteristics and Antioxidant Defense System. Journal of Horticulture, 2015, 02, .	0.3	31
634	Physicochemical, Phytochemical and Nutrimental Impact of Fortified Cereal Based Extrudate Snacks: Effect of Jackfruit Seed Flour Addition and Extrusion Cooking. Advance Journal of Food Science and Technology, 2015, 8, 59-67.	0.1	2
635	Chemical Composition and Antioxidant and Antimicrobial Activities of Wormwood ( <i>Artemisia) Tj ETQq0 0 0 r</i>	gBT.!9ver	ock_10 Tf 50
636	A Pilot Study of the Photoprotective Effects of Strawberry-Based Cosmetic Formulations on Human Dermal Fibroblasts. International Journal of Molecular Sciences, 2015, 16, 17870-17884.	1.8	19
637	Frequent Canned Food Use is Positively Associated with Nutrient-Dense Food Group Consumption and Higher Nutrient Intakes in US Children and Adults. Nutrients, 2015, 7, 5586-5600.	1.7	11
638	Hen Egg as an Antioxidant Food Commodity: A Review. Nutrients, 2015, 7, 8274-8293.	1.7	137
639	Antioxidants in Cardiovascular Therapy: Panacea or False Hope?. Frontiers in Cardiovascular Medicine, 2015, 2, 29.	1.1	130
640	Mechanism of antibacterial action of the alcoholic extracts of Hemidesmus indicus (L.) R. Br. ex Schult, Leucas aspera (Wild.), Plumbago zeylanica L., and Tridax procumbens (L.) R. Br. ex Schult. Frontiers in Microbiology, 2015, 6, 577.	1.5	62
641	Effect of solar drying methods on total phenolic contents and antioxidant activity of commonly consumed fruits and vegetable (mango, banana, pineapple and tomato) in Tanzania. African Journal of Food Science, 2015, 9, 291-300.	0.4	5
642	Antioxidant Activity and Total Phenolic and Flavonoid Content of Various Solvent Extracts from <i>In Vivo </i> In Vitro International, 2015, 2015, 1-11.	0.9	122
643	Neuroprotective Effect of <i>Brassica oleracea</i> Sprouts Crude Juice in a Cellular Model of Alzheimer's Disease. Oxidative Medicine and Cellular Longevity, 2015, 2015, 1-17.	1.9	34
644	Coccoloba uvifera(L.) (Polygonaceae) Fruit: Phytochemical Screening and Potential Antioxidant Activity. Journal of Chemistry, 2015, 2015, 1-9.	0.9	21
645	Effect of Temperature, Time, and Material Thickness on the Dehydration Process of Tomato. International Journal of Food Science, 2015, 2015, 1-7.	0.9	48
646	Inoculation of Phaseolus vulgaris with the nodule-endophyte Agrobacterium sp. 10C2 affects richness and structure of rhizosphere bacterial communities and enhances nodulation and growth. Archives of Microbiology, 2015, 197, 805-813.	1.0	40
647	Effect of osmotic treatments and drying methods on bioactive compounds in papaya and tomato. RSC Advances, 2015, 5, 18579-18587.	1.7	20
648	Chemical composition, Antioxidant capacities and storage stability of Citrus macroptera and Garcinia pedunculata fruits. Emirates Journal of Food and Agriculture, 2015, 27, 275.	1.0	16

#	Article	IF	CITATIONS
649	Pollination and Cooking on Antioxidant Capacity in Pumpkin Pulp and Seed. International Journal of Vegetable Science, 2015, 21, 397-401.	0.6	1
650	Valle Agricola lentil, an unknown lentil (Lens culinaris Medik.) seed from Southern Italy as a novel antioxidant and prebiotic source. Food and Function, 2015, 6, 3155-3164.	2.1	15
651	Antioxidant and α-Glucosidase Inhibitory Compounds of Centella Asiatica. Procedia Chemistry, 2015, 17, 147-152.	0.7	31
652	The effect of salinity stress on survival percentage and physiological characteristics in three varieties of pistachio (Pistacia vera). Biologia (Poland), 2015, 70, 1185-1192.	0.8	4
653	Effects of A. nodosum seaweed extracts on spinach growth, physiology and nutrition value under drought stress. Scientia Horticulturae, 2015, 183, 39-47.	1.7	162
654	Structural elucidation, in vitro antioxidant and photoprotective capacities of a purified polyphenolic-enriched fraction from a saltmarsh plant. Journal of Photochemistry and Photobiology B: Biology, 2015, 143, 52-60.	1.7	41
655	The effects of juice processing on black mulberry antioxidants. Food Chemistry, 2015, 186, 277-284.	4.2	60
656	Isolation and Identification of Phenolic Antioxidants in Black Rice Bran. Journal of Food Science, 2015, 80, C262-8.	1.5	28
657	Polyphenols content, phenolics profile and antioxidant activity of organic red wines produced without sulfur dioxide/sulfites addition in comparison to conventional red wines. Food Chemistry, 2015, 179, 336-342.	4.2	88
658	Effect of extrusion on phytochemical profiles in milled fractions of black rice. Food Chemistry, 2015, 178, 186-194.	4.2	90
659	Process-Based Drying Temperature and Humidity Integration Control Enhances Drying Kinetics of Apricot Halves. Drying Technology, 2015, 33, 365-376.	1.7	78
660	Convective drying of a single cherry tomato: Modeling and experimental study. Food and Bioproducts Processing, 2015, 94, 114-123.	1.8	31
661	Comparison of Conventional Microwave and Focused Microwave-assisted Extraction to Enhance the Efficiency of the Extraction of Antioxidant Flavonols from Jocote Pomace (Spondias purpurea L.). Plant Foods for Human Nutrition, 2015, 70, 160-169.	1.4	13
662	Enhanced production of phenolic acids in Salvia miltiorrhiza hairy root cultures by combing the RNAi-mediated silencing of chalcone synthase gene with salicylic acid treatment. Biochemical Engineering Journal, 2015, 103, 185-192.	1.8	46
663	Effect of Nitrogen Fertilization and Harvest Time on Steviol Glycosides, Flavonoid Composition, and Antioxidant Properties in <i>Stevia rebaudiana</i> Bertoni. Journal of Agricultural and Food Chemistry, 2015, 63, 7041-7050.	2.4	54
664	Long-Term Frozen Storage and Pasteurization Effects on Strawberry Polyphenols Content. Food and Bioprocess Technology, 2015, 8, 1838-1844.	2.6	15
665	Brassica napus L. cultivars show a broad variability in their morphology, physiology and metabolite levels in response to sulfur limitations and to pathogen attack. Frontiers in Plant Science, 2015, 6, 9.	1.7	19
666	Carotenoid Profile of Tomato Sauces: Effect of Cooking Time and Content of Extra Virgin Olive Oil. International Journal of Molecular Sciences, 2015, 16, 9588-9599.	1.8	36

#	Article	IF	CITATIONS
667	Evaluation of Nutritive and Antioxidant Properties of Blanched Leafy Vegetables Consumed in Northern Côte d'Ivoire. Polish Journal of Food and Nutrition Sciences, 2015, 65, 31-38.	0.6	9
668	Unexploited <i>Thapsia garganica</i> , <i>Orlaya maritima</i> , and <i>Retama raetam</i> Seeds: Potential Sources of Unsaturated Fatty Acid and Natural Antioxidants. JAOCS, Journal of the American Oil Chemists' Society, 2015, 92, 1175-1181.	0.8	3
669	Ethylacetate extract of red onion (Allium cepa L.) tunic affects hemodynamic parameters in rats. Food Science and Human Wellness, 2015, 4, 115-122.	2.2	14
670	Harmaline and hispidin from Peganum harmala and Inonotus hispidus with binding affinity to Candida rugosa lipase: In silico and in vitro studies. Bioorganic Chemistry, 2015, 62, 1-7.	2.0	41
671	Antidiabetic and antioxidant activity of Stevia rebaudiana extracts (Var. Morita) and their incorporation into a potential functional bread. Journal of Food Science and Technology, 2015, 52, 7894-7903.	1.4	59
672	Effect of degree of milling on phenolic profiles and cellular antioxidant activity of whole brown rice. Food Chemistry, 2015, 185, 318-325.	4.2	87
673	Anticarcinogenic Effect of Corn Tortilla Against 1,2-Dimethylhydrazine (DMH)-Induced Colon Carcinogenesis in Sprague–Dawley Rats. Plant Foods for Human Nutrition, 2015, 70, 146-152.	1.4	19
674	Investigation of antioxidant and antihemolytic properties of Thymus satureioides collected from Tafilalet Region, south-east of Morocco. Asian Pacific Journal of Tropical Biomedicine, 2015, 5, 93-100.	0.5	34
675	The tomato sauce making process affects the bioaccessibility and bioavailability of tomato phenolics: A pharmacokinetic study. Food Chemistry, 2015, 173, 864-872.	4.2	75
676	Phytochemical analysis, antioxidant, anti-inflammatory, and anticancer activities of the halophyte Limonium densiflorum extracts on human cell lines and murine macrophages. South African Journal of Botany, 2015, 99, 158-164.	1.2	62
677	Influence of P Deficiency on Major Secondary Metabolism in Flavonoids Synthesis Pathway of Chrysanthemum morifolium Ramat. Journal of Plant Nutrition, 2015, 38, 868-885.	0.9	1
678	Thermal processing and kinetic modeling of inactivation. , 2015, , 37-66.		2
679	Optimization of ultrasound-assisted extraction of antioxidant compounds from Tunisian Zizyphus lotus fruits using response surface methodology. Food Chemistry, 2015, 184, 80-89.	4.2	116
680	<i>Lycium Europaeum</i> Fruit Extract: Antiproliferative Activity on A549 Human Lung Carcinoma Cells and PC12 Rat Adrenal Medulla Cancer Cells and Assessment of Its Cytotoxicity on Cerebellum Granule Cells. Nutrition and Cancer, 2015, 67, 637-646.	0.9	24
681	Influence of Extraction Methods on the Yield of Steviol Glycosides and Antioxidants in Stevia rebaudiana Extracts. Plant Foods for Human Nutrition, 2015, 70, 119-127.	1.4	29
682	Drying at high temperature for a short time maximizes the recovery of olive leaf biophenols. Industrial Crops and Products, 2015, 78, 29-38.	2.5	28
683	Impact of long-term storage at ambient temperatures on the total quality and stability of high-pressure processed tomato juice. Innovative Food Science and Emerging Technologies, 2015, 32, 1-8.	2.7	28
684	Cladodes from prickly pear as a functional ingredient: effect on fat retention, oxidative stability, nutritional and sensory properties of cookies. International Journal of Food Sciences and Nutrition, 2015, 66, 851-857.	1.3	35

#	Article	IF	CITATIONS
685	Effects of moisture content and puffing pressure on extraction yield and antioxidant activity of puffed 21-year-old Platycodon grandiflorum roots. Food Science and Biotechnology, 2015, 24, 1293-1299.	1.2	2
686	Physicochemical, phytochemical and nutritional impact of fortified cereal-based extrudate snacks. Nutrafoods, 2015, 14, 141-149.	0.5	21
687	Nutritional, amylolytic enzymes inhibition and antioxidant properties of bread incorporated with <i>Stevia rebaudiana </i> . International Journal of Food Sciences and Nutrition, 2015, 66, 649-656.	1.3	5
688	Osmotic and membrane distillation for the concentration of tomato juice: Effects on quality and safety characteristics. Innovative Food Science and Emerging Technologies, 2015, 31, 131-138.	2.7	33
689	Effects of cooking and in vitro digestion of rice on phenolic profiles and antioxidant activity. Food Research International, 2015, 76, 813-820.	2.9	61
690	Salt stress response in the halophyte Limoniastrum guyonianum Boiss. Flora: Morphology, Distribution, Functional Ecology of Plants, 2015, 217, 1-9.	0.6	19
691	Anthocyanins profile, total phenolics and antioxidant activity of two Romanian red grape varieties: FeteascÇŽ neagrÇŽ and BÇŽbeascÇŽ neagrÇŽ (Vitis vinifera). Chemical Papers, 2015, 69, .	1.0	7
692	Current Food Classifications in Epidemiological Studies Do Not Enable Solid Nutritional Recommendations for Preventing Diet-Related Chronic Diseases: The Impact of Food Processing. Advances in Nutrition, 2015, 6, 629-638.	2.9	81
693	Ectopic expression of LjmiR156 delays flowering, enhances shoot branching, and improves forage quality in alfalfa. Plant Biotechnology Reports, 2015, 9, 379-393.	0.9	41
694	Phenolic profiles and antioxidant activity in four tissue fractions of whole brown rice. RSC Advances, 2015, 5, 101507-101518.	1.7	16
695	Investigating the Effect of Aging on the Phenolic Content, Antioxidant Activity and Anthocyanins in Turkish Wines. Journal of Food Processing and Preservation, 2015, 39, 1845-1853.	0.9	17
696	Antioxidant potential and quality characteristics of vegetable-enriched corn-based extruded snacks. Journal of Food Science and Technology, 2015, 52, 3986-4000.	1.4	36
697	Atmospheric application of trace amounts of nitric oxide enhances tolerance to salt stress and improves nutritional quality in spinach (Spinacia oleracea L.). Food Chemistry, 2015, 173, 905-911.	4.2	67
698	Quantitative assessment of bioactive compounds and the antioxidant activity of 15 jujube cultivars. Food Chemistry, 2015, 173, 1037-1044.	4.2	96
699	Total phenolics, flavonoids, antioxidant activity, crude fibre and digestibility in non-traditional wheat flakes and muesli. Food Chemistry, 2015, 174, 319-325.	4.2	106
700	Influence of air drying properties on non-enzymatic browning, major bio-active compounds and antioxidant capacity of osmotically pretreated papaya. LWT - Food Science and Technology, 2015, 60, 914-922.	2.5	63
701	Influence of deficit irrigation timing on the fruit quality of grapefruit (Citrus paradisi Mac.). Food Chemistry, 2015, 175, 329-336.	4.2	45
702	Effect of Processing on Phenolic Antioxidants of Fruits, Vegetables, and Grains—A Review. Critical Reviews in Food Science and Nutrition, 2015, 55, 887-918.	5.4	328

#	ARTICLE	IF	CITATIONS
703	The in vitro evaluation of antioxidative activity, $\hat{l}$ ±-glucosidase and $\hat{l}$ ±-amylase enzyme inhibitory of natural phenolic extracts. Diabetes and Metabolic Syndrome: Clinical Research and Reviews, 2015, 9, 324-331.	1.8	21
704	Lycopene; chemistry, biosynthesis, metabolism and degradation under various abiotic parameters. Journal of Food Science and Technology, 2015, 52, 41-53.	1.4	91
705	Antioxidant, haemolytic activities and HPLC–DAD–ESI–MSn characterization of phenolic compounds from root bark of Juniperus oxycedrus subsp. oxycedrus. Industrial Crops and Products, 2015, 64, 182-187.	2.5	29
706	Application of micro-TLC to the total antioxidant potential (TAP) measurement. Food Chemistry, 2015, 173, 749-754.	4.2	19
707	The colorants, antioxidants, and toxicants from nonenzymatic browning reactions and the impacts of dietary polyphenols on their thermal formation. Food and Function, 2015, 6, 345-355.	2.1	35
708	Salinity stress increases secondary metabolites and enzyme activity in safflower. Industrial Crops and Products, 2015, 64, 175-181.	2.5	143
709	Artemisia campestris phenolic compounds have antioxidant and antimicrobial activity. Industrial Crops and Products, 2015, 63, 104-113.	2.5	59
710	State of Polyphenols in the Drying Process of Fruits and Vegetables. Critical Reviews in Food Science and Nutrition, 2015, 55, 660-669.	5.4	70
711	Influence of drying method on steviol glycosides and antioxidants in Stevia rebaudiana leaves. Food Chemistry, 2015, 172, 1-6.	4.2	56
712	Chemical and biological comparison of the fruit extracts of Citrus wilsonii Tanaka and Citrus medica L Food Chemistry, 2015, 173, 54-60.	4.2	55
713	Antioxidant Activity, Phenolic Compounds, and NMR Characterization of Balsamic and Traditional Balsamic Vinegar of Modena. Food Analytical Methods, 2015, 8, 371-379.	1.3	31
714	Date canning: a new approach for the long time preservation of date. Journal of Food Science and Technology, 2015, 52, 1872-1880.	1.4	12
715	Influence of customized cooking methods on the phenolic contents and antioxidant activities of selected species of oyster mushrooms (Pleurotus spp.). Journal of Food Science and Technology, 2015, 52, 3058-3064.	1.4	31
716	Antimicrobial activity of Myrtus communis L. water-ethanol extract against meat spoilage strains of Brochothrix thermosphacta and Pseudomonas fragi in vitro and in meat. Annals of Microbiology, 2015, 65, 841-850.	1.1	21
717	Drying effects on the antioxidant properties of tomatoes and ginger. Food Chemistry, 2015, 173, 156-162.	4.2	156
718	Improvement of the antioxidant and hypolipidaemic effects of cowpea flours ( <i>Vigna) Tj ETQq1 1 0.784314 rgB the Science of Food and Agriculture, 2015, 95, 1207-1216.</i>	T /Overloo 1.7	ck 10 Tf 50 54
719	Nutraceutical potential, antioxidant and antibacterial activities of Terfezia boudieri Chatin, a wild edible desert truffle from Tunisia arid zone. Arabian Journal of Chemistry, 2016, 9, 383-389.	2.3	40
720	Nutritional, Antioxidant and Antibacterial Properties of Tirmania nivea, A Wild Edible Desert Truffle from Tunisia Arid Zone., 2016, 05, .		10

#	ARTICLE	IF	CITATIONS
721	Impact of cooking and conservation for twelve days on total polyphenols content, antioxidant and anticholinesterase activities of red onion. African Journal of Pharmacy and Pharmacology, 2016, 10, 270-277.	0.2	2
722	Antibacterial and antioxidant activities of the essential oils and phenolic extracts of <i>Myrtus communis</i> and <i>Zygophylum album</i> from Algeria. Journal of Fundamental and Applied Sciences, 2016, 8, 510.	0.2	12
723	Bioactive Compound Content and Cytotoxic Effect on Human Cancer Cells of Fresh and Processed Yellow Tomatoes. Molecules, 2016, 21, 33.	1.7	18
724	Effect of Heat on Antioxidant Activity of Some Tropical Leafy Vegetables. Nigerian Journal of Basic and Applied Sciences, 2016, 23, 93.	0.0	8
725	Effect of Power Levels on Inactivation of Escherichia coli O157:H7, Salmonella Typhimurium, and Listeria monocytogenes in Tomato Paste Using 915-Megahertz Microwave and Ohmic Heating. Journal of Food Protection, 2016, 79, 1616-1622.	0.8	15
726	Effects of Drying Temperature on Antioxidant Activities of Tomato Powder and Storage Stability of Pork Patties. Korean Journal for Food Science of Animal Resources, 2016, 36, 51-60.	1.5	25
727	Study of the Phenolic Composition of Shiraz Red Grape Cultivar (Vitis vinifera L.) Cultivated in North-eastern Thailand and its Antioxidant and Antimicrobial Activity. South African Journal of Enology and Viticulture, 2016, 31, .	0.8	10
728	Analysis of Antimicrobial and Antioxidant Activities of (i) Chenopodium ambrosioides (/i): An Ethnomedicinal Plant. Journal of Chemistry, 2016, 2016, 1-11.	0.9	18
729	Evaluation of the Effect of Irrigation and Fertilization by Drip Fertigation on Tomato Yield and Water Use Efficiency in Greenhouse. International Journal of Agronomy, 2016, 2016, 1-10.	0.5	26
730	Bioactive content, hepatoprotective and antioxidant activities of whole plant extract of & lt;i>Micromeria fruticosa (L) Druce ssp <i>Serpyllifolia</i> F Lamiaceae against Carbon tetrachloride-induced hepatotoxicity in mice. Tropical Journal of Pharmaceutical Research, 2016. 15. 2099.	0.2	11
731	Optimization of ultrasound-assisted extraction of phenolic compounds, antioxidants and rosmarinic acid from perilla leaves using response surface methodology. Food Science and Technology, 2016, 36, 686-693.	0.8	33
732	Enhancement of Antioxidant Enzymes Activities, Drought Stress Tolerances and Quality of Potato Plants as Response to Algal Foliar Application. Recent Patents on Food, Nutrition & Agriculture, 2016, 8, 70-77.	0.5	7
733	A comparative study on cytotoxic effects of strawberry extract on different cellular models. Journal of Berry Research, 2016, 6, 263-275.	0.7	8
734	Tomato as a Source of Carotenoids and Polyphenols Targeted to Cancer Prevention. Cancers, 2016, 8, 58.	1.7	183
735	Strawberry Achenes Are an Important Source of Bioactive Compounds for Human Health. International Journal of Molecular Sciences, 2016, 17, 1103.	1.8	55
736	Fruit Antioxidants during Vinegar Processing: Changes in Content and in Vitro Bio-Accessibility. International Journal of Molecular Sciences, 2016, 17, 1658.	1.8	49
737	Anti-Diabetic, Anti-Oxidant and Anti-Hyperlipidemic Activities of Flavonoids from Corn Silk on STZ-Induced Diabetic Mice. Molecules, 2016, 21, 7.	1.7	51
738	Variation of the Phytochemical Constituents and Antioxidant Activities of Zingiber officinale var. rubrum Theilade Associated with Different Drying Methods and Polyphenol Oxidase Activity. Molecules, 2016, 21, 780.	1.7	40

#	Article	IF	CITATIONS
739	Insoluble-Bound Phenolics in Food. Molecules, 2016, 21, 1216.	1.7	345
740	Nutraceutical Improvement Increases the Protective Activity of Broccoli Sprout Juice in a Human Intestinal Cell Model of Gut Inflammation. Pharmaceuticals, 2016, 9, 48.	1.7	21
741	Phytochemical Properties of Processed Chickpea Varieties of Haryana (India). Oriental Journal of Chemistry, 2016, 32, 2803-2811.	0.1	3
742	Anti-Melanogenic Activities of Heracleum moellendorffii via ERK1/2-Mediated MITF Downregulation. International Journal of Molecular Sciences, 2016, 17, 1844.	1.8	25
743	Chemical Changes of Bioactive Phytochemicals during Thermal Processing., 2016,,.		44
744	Development of a New Model for Mass Transfer Kinetics of Petals of Echium amoenum Fisch & Development of a New Model for Mass Transfer Kinetics of Petals of Echium amoenum Fisch & Development of a New Model for Mass Transfer Kinetics of Petals of Echium amoenum Fisch & Development of a New Model for Mass Transfer Kinetics of Petals of Echium amoenum Fisch & Development of a New Model for Mass Transfer Kinetics of Petals of Echium amoenum Fisch & Development of a New Model for Mass Transfer Kinetics of Petals of Echium amoenum Fisch & Development of a New Model for Mass Transfer Kinetics of Petals of Echium amoenum Fisch & Development of Amoenum Fisch & Development & Developmen	0.9	8
745	Polyphenols and Volatile Compounds in Commercial Chokeberry ( <i>Aronia Melanocarpa</i> ) Products. Natural Product Communications, 2016, 11, 1934578X1601100.	0.2	11
746	Asian Elm tree inner bark prevents articular cartilage deterioration in ovariectomized obese rats with monoiodoacetate-induced osteoarthritis. Menopause, 2016, 23, 197-208.	0.8	11
747	Enhanced Extraction of Phenolics and Antioxidant Capacity from Sorghum ( <i>Sorghum bicolor L</i> .) Tj ETQq0 0 and Preservation, 2016, 40, 1171-1179.	0 rgBT /0 0.9	verlock 10 T 18
748	Effect of Extrusion on the Nutritional, Antioxidant and Microstructural Characteristics of Nutritionally Enriched Snacks. Journal of Food Processing and Preservation, 2016, 40, 166-173.	0.9	46
749	Compositional Changes in Functional Attributes of Vacuum Concentrated Beetroot Juice. Journal of Food Processing and Preservation, 2016, 40, 1215-1222.	0.9	13
750	Development and Evaluation of Apple Peel―and Carboxymethylcelluloseâ€Based Biodegradable Films with Antioxidant and Antimicrobial Properties. Journal of Food Safety, 2016, 36, 317-324.	1.1	5
751	Sensitization of K562 Leukemia Cells to Doxorubicin by the <i>Viscum album</i> Extract. Phytotherapy Research, 2016, 30, 485-495.	2.8	14
752	Influence of the Thermal Processing on the Physicoâ€Chemical Properties and the Antioxidant Activity of A Solanaceae Vegetable: Eggplant. Journal of Food Quality, 2016, 39, 181-191.	1.4	35
753	Chemical and organoleptic characteristics of tomato pur $\tilde{A}$ ©e enriched with lyophilized tomato pomace. Journal of the Science of Food and Agriculture, 2016, 96, 1953-1958.	1.7	21
754	Comparison of the phenolic composition and antioxidant activity of Korean black raspberry, Bokbunja, (Rubus coreanusMiquel) with those of six other berries. CYTA - Journal of Food, 2016, , 1-8.	0.9	9
755	Quality Retention Enhancement in Canned Potato and Radish Using Reciprocating Agitation Thermal Processing. International Journal of Food Engineering, 2016, 12, 491-500.	0.7	5
756	Application of supplementary white and pulsed light-emitting diodes to lettuce grown in a plant factory with artificial lighting. Horticulture Environment and Biotechnology, 2016, 57, 560-572.	0.7	39

#	Article	IF	CITATIONS
759	Improvement of shoot proliferation and comparison of secondary metabolites in shoot and callus cultures of Phlomis armeniaca by LC-ESI-MS/MS analysis. In Vitro Cellular and Developmental Biology - Plant, 2016, 52, 608-618.	0.9	13
760	Assessment of physical, chemical and antioxidant properties of few pigmented glutinous rice grown in Northeast India. Indian Journal of Plant Physiology, 2016, 21, 287-299.	0.8	7
761	Effects of Drying Methods and Pre-treatment Conditions on the Functional Component Contents and Antioxidant Activities in Egoma ( <i>Perilla frutescens </i> )(L.) Bitt. var. <i>frutescens </i> ) Leaves. Journal of the Japanese Society for Food Science and Technology, 2016, 63, 217-224.	0.1	2
762	Evaluation of cardoon seeds presscake for animal feeding. Acta Horticulturae, 2016, , 323-328.	0.1	26
763	Antioxidative Activities of Various Fractions of Gedi's Leaf Extracts (Abelmoschus Manihot L. Medik). Agriculture and Agricultural Science Procedia, 2016, 9, 271-278.	0.6	6
764	Effects of pretreatments on anthocyanin composition, phenolics contents and antioxidant capacities during fermentation of hawthorn (Crataegus pinnatifida) drink. Food Chemistry, 2016, 212, 87-95.	4.2	45
765	Analysis of protein amino acids, non-protein amino acids and metabolites, dietary protein, glucose, fructose, sucrose, phenolic, and flavonoid content and antioxidative properties of potato tubers, peels, and cortexes (pulps). Journal of Food Composition and Analysis, 2016, 50, 77-87.	1.9	62
766	Antioxidant and cyto/DNA protective properties of apple pomace enriched bakery products. Journal of Food Science and Technology, 2016, 53, 1909-1918.	1.4	46
767	Effects of solid-state fermentation with two filamentous fungi on the total phenolic contents, flavonoids, antioxidant activities and lipid fractions of plum fruit (Prunus domestica L.) by-products. Food Chemistry, 2016, 209, 27-36.	4.2	157
768	Biological activities, phenolic profiles and essential oil components of <i>Tanacetum cilicicum</i> (BOISS.) GRIERSON. Natural Product Research, 2016, 30, 2850-2855.	1.0	15
769	Effects of potassium supply on growth, gas exchange, phenolic composition, and related antioxidant properties in the forage legume Sulla carnosa. Flora: Morphology, Distribution, Functional Ecology of Plants, 2016, 223, 38-45.	0.6	18
770	Grape seed and skin extract protects against bleomycin-induced oxidative stress in rat lung. Biomedicine and Pharmacotherapy, 2016, 81, 242-249.	2.5	26
771	Salt tolerance of the halophyte Limonium delicatulum is more associated with antioxidant enzyme activities than phenolic compounds. Functional Plant Biology, 2016, 43, 607.	1.1	37
772	Enhanced lycopene extraction from tomato industrial waste using microemulsion technique: Optimization of enzymatic and ultrasound pre-treatments. Innovative Food Science and Emerging Technologies, 2016, 35, 160-167.	2.7	61
773	Effects of drying and grinding in production of fruit and vegetable powders: A review. Journal of Food Engineering, 2016, 188, 32-49.	2.7	301
774	Implication of processing and differential blending on quality characteristics in nutritionally enriched ketchup (Nutri-Ketchup) from acerola and tomato. Journal of Food Science and Technology, 2016, 53, 3175-3185.	1.4	10
775	Phytochemical constituents and radical scavenging properties of Borago officinalis and Malva sylvestris. Industrial Crops and Products, 2016, 94, 673-681.	2.5	22
776	Hyperglycemia, oxidative stress, liver damage and dysfunction in alloxan-induced diabetic rat are prevented by Spirulina supplementation. Nutrition Research, 2016, 36, 1255-1268.	1.3	46

#	Article	IF	Citations
777	Semi-industrial microwave treatments positively affect the quality of orange-colored smoothies. Journal of Food Science and Technology, 2016, 53, 3695-3703.	1.4	13
778	Canning: Impact on Food Products Quality Attributes. , 2016, , 27-45.		0
779	Protective effect of grape seed and skin extract against diabetes-induced oxidative stress and renal dysfunction in virgin and pregnant rat. Biomedicine and Pharmacotherapy, 2016, 83, 584-592.	2.5	17
780	Potential and constraints of different seawater and freshwater blends as growing media for three vegetable crops. Agricultural Water Management, 2016, 176, 255-262.	2.4	20
781	Thermal degradation kinetics of bioactive compounds from black rice flour (Oryza sativa L.) extracts. Journal of Cereal Science, 2016, 71, 160-166.	1.8	29
782	Inhibitory activity of the protein carbonylation and hepatoprotective effect of the ethanol-soluble extract of Caesalpinia coriaria Jacq. Oriental Pharmacy and Experimental Medicine, 2016, 16, 225-232.	1.2	4
783	Physico-chemical properties and in vitro digestibility of edible films made from plantain flour with added Aloe vera gel. Journal of Functional Foods, 2016, 26, 750-762.	1.6	59
784	Medicago sativa L., a functional food to relieve hypertension and metabolic disorders in a spontaneously hypertensive rat model. Journal of Functional Foods, 2016, 26, 470-484.	1.6	16
785	Antioxidant compounds and their bioaccessibility in tomato fruit and puree obtained from a DETIOLATED -1 (DET -1) down-regulated genetically modified genotype. Food Chemistry, 2016, 213, 735-741.	4.2	13
786	Comparison of the carotenoid compositions and protection of in-season and anti-season tomato extracts against <scp>d</scp> -galactose-induced cognition deficits and oxidative damage in mice. International Journal of Food Sciences and Nutrition, 2016, 67, 983-994.	1.3	5
787	Barks Essential Oil, Secondary Metabolites and Biological Activities of Four Organs of Tunisian <i>Calligonum azel </i> <scp>Maire</scp> . Chemistry and Biodiversity, 2016, 13, 1527-1536.	1.0	13
788	New Sulphated Flavonoids from Tamarix africana and Biological Activities of Its Polar Extract. Planta Medica, 2016, 82, 1374-1380.	0.7	10
789	Polyphenol-rich strawberry extract (PRSE) shows in vitro and in vivo biological activity against invasive breast cancer cells. Scientific Reports, 2016, 6, 30917.	1.6	78
<b>7</b> 90	Amadori compounds as potent inhibitors of angiotensin-converting enzyme (ACE) and their effects on anti-ACE activity of bell peppers. Journal of Functional Foods, 2016, 27, 622-630.	1.6	19
791	Influence of Osmotic Pretreatment and Drying Air Properties on Bioactive Compounds of Fruits. Contemporary Food Engineering, 2016, , 195-217.	0.2	0
792	Antioxidant Potentials and Phenolic Composition of Tef Varieties: An Indigenous Ethiopian Cereal. Cereal Chemistry, 2016, 93, 465-470.	1.1	38
793	Assessment of quality and production process of a non-alcoholic stout beer using reverse osmosis. Journal of the Institute of Brewing, 2016, 122, 714-718.	0.8	11
794	Quality properties, mass transfer characteristics and energy consumption during shortwave infrared radiation drying of tomato. Quality Assurance and Safety of Crops and Foods, 2016, 8, 447-456.	1.8	4

#	Article	IF	CITATIONS
<b>7</b> 95	Thermal treatments affect the polyphenol profile and increase antioxidant capacity in five varieties of edible bean milks. International Journal of Food Science and Technology, 2016, 51, 954-961.	1.3	7
796	Strawberry consumption alleviates doxorubicin-induced toxicity by suppressing oxidative stress. Food and Chemical Toxicology, 2016, 94, 128-137.	1.8	44
797	Antioxidant and anti-lipases activities in vitro of Mentha viridis and Eucalyptus globulus extracts. Industrial Crops and Products, 2016, 89, 514-521.	2.5	14
798	Processing, Packaging, and Storage of Tomato Products: Influence on the Lycopene Content. Food Engineering Reviews, 2016, 8, 52-75.	3.1	55
799	Effects of roasting temperature and duration on fatty acid composition, phenolic composition, Maillard reaction degree and antioxidant attribute of almond (Prunus dulcis) kernel. Food Chemistry, 2016, 190, 520-528.	4.2	133
800	Heat treatment increases the protein bioaccessibility in the red seaweed dulse (Palmaria palmata), but not in the brown seaweed winged kelp (Alaria esculenta). Journal of Applied Phycology, 2016, 28, 581-590.	1.5	66
801	Evaluation of different extraction methods from pomegranate whole fruit or peels and the antioxidant and antiproliferative activity of the polyphenolic fraction. Food Chemistry, 2016, 202, 59-69.	4.2	139
802	Improvement of the nutraceutical quality of broccoli sprouts by elicitation. Food Chemistry, 2016, 201, 101-109.	4.2	45
803	Physicochemical properties and carotenoid content of extruded and non-extruded corn and peach palm (Bactris gasipaes, Kunth). LWT - Food Science and Technology, 2016, 69, 312-318.	2.5	30
804	Effect of different cooking methods on the polyphenol concentration and antioxidant capacity of selected vegetables. Journal of Culinary Science and Technology, 2016, 14, 1-12.	0.6	38
805	Growth, photosynthesis, water use efficiency, and osmoregulation of the wild species Astragalus gombiformis Pomel. Under water deficit. Revista Brasileira De Botanica, 2016, 39, 147-156.	0.5	9
806	Optimized Extraction of Antioxidants from Olive Leaves Using Augmented Simplex Centroid Design. Analytical Letters, 2016, 49, 1323-1333.	1.0	10
807	Phenolic-rich lychee (Litchi chinensis Sonn.) pulp extracts offer hepatoprotection against restraint stress-induced liver injury in mice by modulating mitochondrial dysfunction. Food and Function, 2016, 7, 508-515.	2.1	46
808	Antioxidant activity and protective effects of cocoa and kola nut mistletoe (Globimetula cupulata) against ischemia/reperfusion injury in Langendorff-perfused rat hearts. Journal of Food and Drug Analysis, 2016, 24, 417-426.	0.9	10
809	Effect of roasting on physicochemical, functional and antioxidant properties of arrowhead (Sagittaria sagittifolia L.) flour. Food Chemistry, 2016, 197, 345-352.	4.2	44
810	Compositional difference in antioxidant and antibacterial activity of all parts of the Carica papaya using different solvents. Chemistry Central Journal, 2016, 10, 5.	2.6	54
811	Effects of millimeter wave treatment on the germination rate and antioxidant potentials and gamma-aminobutyric acid of the germinated brown rice. Food Science and Biotechnology, 2016, 25, 111-114.	1.2	12
812	Effects of boiling and in vitro gastrointestinal digestion on the antioxidant activity of Sonchus oleraceus leaves. Food and Function, 2016, 7, 1515-1522.	2.1	15

#	Article	IF	CITATIONS
813	Bioactive compounds contents, antioxidant and antimicrobial activities during ripening of Prunus persica L. varieties from the North West of Tunisia. Food Chemistry, 2016, 204, 29-36.	4.2	36
814	Salt stress (NaCl) affects plant growth and branch pathways of carotenoid and flavonoid biosyntheses in Solanum nigrum. Acta Physiologiae Plantarum, 2016, 38, 1.	1.0	117
815	Assessment of anthropogenic inputs in the surface waters of the southern coastal area of Sfax during spring (Tunisia, Southern Mediterranean Sea). Marine Pollution Bulletin, 2016, 104, 355-363.	2.3	23
816	Characterization of myrtle seed (Myrtus communis var. baetica) as a source of lipids, phenolics, and antioxidant activities. Journal of Food and Drug Analysis, 2016, 24, 316-323.	0.9	40
817	Anti-inflammatory and anti-proliferative activities of the wild edible cruciferous:Diplotaxis simplex. Pharmaceutical Biology, 2016, 54, 2111-2118.	1.3	6
818	Physiological and leaf metabolome changes in the xerohalophyte species Atriplex halimus induced by salinity. Plant Physiology and Biochemistry, 2016, 103, 208-218.	2.8	49
819	Oxidative Stability of Cooking Oil Blend Stabilized with Leaf Extract of <i>Eucalyptus citriodora </i> International Journal of Food Properties, 2016, 19, 1556-1565.	1.3	12
820	Changing of physiochemical properties and color development of mango fruit sprayed methyl Jasmonate. Scientia Horticulturae, 2016, 198, 70-77.	1.7	39
821	Growth response and active constituents of Cynara cardunculus plants to the number of leaves harvests. European Journal of Agronomy, 2016, 73, 118-123.	1.9	4
822	Determination of phenolic compounds content and antioxidant activity in skin, pulp, seed, cane and leaf of five native grape cultivars in West Azerbaijan province, Iran. Food Chemistry, 2016, 199, 847-855.	4.2	146
823	Does mineral sulphur availability account for growth performance, bulb development and metabolically related traits in wild leek (Allium ampeloprasum L.; Alliaceae)?. Flora: Morphology, Distribution, Functional Ecology of Plants, 2016, 219, 8-17.	0.6	5
824	Phytoconstituents of leaf extracts of Ziziphus jujuba Mill. plants harvested in Tunisia. Industrial Crops and Products, 2016, 83, 133-139.	2.5	29
825	Eco-friendly processing in enzymatic xylooligosaccharides production from corncob: Influence of pretreatment with sonocatalytic–synergistic Fenton reaction and its antioxidant potentials. Ultrasonics Sonochemistry, 2016, 31, 184-192.	3.8	44
826	Comparison of different drying methods on Chinese ginger (Zingiber officinale Roscoe): Changes in volatiles, chemical profile, antioxidant properties, and microstructure. Food Chemistry, 2016, 197, 1292-1300.	4.2	320
827	Determination of free and bound phenolics using HPLC-DAD, antioxidant activity and in vitro digestibility of Eragrostis tef. Journal of Food Composition and Analysis, 2016, 46, 15-21.	1.9	52
828	Composition of Citrus sinensis (L.) Osbeck cv «Maltaise demi-sanguine» juice. A comparison between organic and conventional farming. Food Chemistry, 2016, 194, 290-295.	4.2	44
829	InÂvitro antioxidant capacity of tomato products: Relationships with their lycopene, phytoene, phytoene, phytofluene and alpha-tocopherol contents, evaluation of interactions and correlation with reflectance measurements. LWT - Food Science and Technology, 2016, 65, 718-724.	2.5	24
830	Preventive and therapeutic effects of blueberry (Vaccinium corymbosum) extract against DSS-induced ulcerative colitis by regulation of antioxidant and inflammatory mediators. Journal of Nutritional Biochemistry, 2016, 28, 103-113.	1.9	81

#	ARTICLE	IF	CITATIONS
831	Biochemical characteristics and antioxidant activity of crude and purified sulfated polysaccharides from <i>Gracilaria fisheri</i> i>. Bioscience, Biotechnology and Biochemistry, 2016, 80, 524-532.	0.6	40
832	Effect of thermal treatment on phenolic compounds from plum (prunus domestica) extracts – A kinetic study. Journal of Food Engineering, 2016, 171, 200-207.	2.7	84
833	Chemical Composition and Antioxidant Activities of Tunisian Thymus capitatus L. Methanolic Extract. International Journal of Food Properties, 2016, 19, 1381-1390.	1.3	19
834	Phenolic Composition, Essential Oil, and Antioxidant Activity in the Aerial Part of <i> Artemisia Herba-Alba &lt; /i &gt; from Several Provenances: A Comparative Study. International Journal of Food Properties, 2016, 19, 549-563.</i>	1.3	30
835	Cloning, molecular characterization and functional analysis of a putative R2R3-MYB transcription factor of the phenolic acid biosynthetic pathway in S. miltiorrhiza Bge. f. alba. Plant Cell, Tissue and Organ Culture, 2016, 124, 151-168.	1.2	28
836	Compositional and functional dynamics of dried papaya as affected by storage time and packaging material. Food Chemistry, 2016, 196, 712-719.	4.2	51
837	Comprehensive Phytochemical Analysis, Antioxidant and Antifungal Activities of <i>Inula viscosa</i> Aiton Leaves. Journal of Food Safety, 2016, 36, 77-88.	1.1	38
838	Stability of vitamin C in fruit and vegetable homogenates stored at different temperatures. Journal of Food Composition and Analysis, 2016, 45, 147-162.	1.9	35
839	Use of autochthonous lactic acid bacteria starters to ferment mango juice for promoting its probiotic roles. Preparative Biochemistry and Biotechnology, 2016, 46, 399-405.	1.0	25
840	Grape seed and skin extract protects against arsenic trioxide induced oxidative stress in rat heart. Canadian Journal of Physiology and Pharmacology, 2016, 94, 168-176.	0.7	25
841	Development and quality evaluation of ready to eat product from elephant foot yam tuber (Amorphophallus spp.). LWT - Food Science and Technology, 2016, 65, 1-9.	2.5	6
842	Complexity and health functionality of plant cell wall fibers from fruits and vegetables. Critical Reviews in Food Science and Nutrition, 2017, 57, 59-81.	5.4	178
843	Neuroprotective Activity of Grape Seed and Skin Extract Against Lithium Exposure Using Proteomic Research. Molecular Neurobiology, 2017, 54, 2720-2730.	1.9	8
844	Effect of toasting on physical, functional and antioxidant properties of flour from oat ( Avena sativa) Tj ETQq $1\ 1$	. 0.784314 1.0	rgBT /Over
845	Antioxidant and antimicrobial phenolic compounds from extracts of cultivated and wild-grown Tunisian Ruta chalepensis. Journal of Food and Drug Analysis, 2017, 25, 350-359.	0.9	68
846	Processing effects on tree nut allergens: A review. Critical Reviews in Food Science and Nutrition, 2017, 57, 3794-3806.	5.4	38
847	Influence of hydrogen peroxide foliar applications on <i>in vitro</i> capsicum chinensejacq Plant Biosystems, 2017, 151, 269-275.	0.8	11
848	Toxicological Assessment and Ameliorative Effects of Parinari curatellifolia Alkaloids on Triton-Induced Hyperlipidemia and Atherogenicity in Rats. Proceedings of the National Academy of Sciences India Section B - Biological Sciences, 2017, 87, 611-623.	0.4	6

#	Article	IF	CITATIONS
849	Optimization of Osmo-Convective Dehydration Process for Dry Tomato Production. Journal of Food Processing and Preservation, 2017, 41, e12932.	0.9	3
850	Microwave flow and conventional heating effects on the physicochemical properties, bioactive compounds and enzymatic activity of tomato puree. Journal of the Science of Food and Agriculture, 2017, 97, 984-990.	1.7	37
851	Development of Fruit Bar Using Sapodilla ( <i>Manilkara zapota L</i> ). Journal of Food Processing and Preservation, 2017, 41, e12806.	0.9	18
852	Effect of chickpea husk dietary supplementation on blood and cecal parameters in rats. Animal Science Journal, 2017, 88, 372-378.	0.6	15
853	Drying of Garlic Slices ( <i>Allium Sativum</i> L.) and its Effect on Thiosulfinates, Total Phenolic Compounds and Antioxidant Activity During Infrared Drying. Journal of Food Processing and Preservation, 2017, 41, e12734.	0.9	39
854	Evaluation of Physicalâ€Chemical, Pharmacodynamic and Pharmacological Attributes of Hot Air Dried and Swell Dried Jujube Powders. Journal of Food Process Engineering, 2017, 40, e12364.	1.5	4
855	Prophylactic and curative effect of rosemary leaves extract in a bleomycin model of pulmonary fibrosis. Pharmaceutical Biology, 2017, 55, 462-471.	1.3	30
856	Comparison of phytochemicals, antimicrobial, and antioxidant capacities in different anatomical parts of <i>Ficus microcarpa </i> (Moraceae). Journal of Food Biochemistry, 2017, 41, e12354.	1.2	4
857	Effect of climate change on phytochemical diversity, total phenolic content and in vitro antioxidant activity of Aloe vera (L.)ÂBurm.f BMC Research Notes, 2017, 10, 60.	0.6	131
858	Ginkgo fruit extract as an additive to modify rumen microbiota and fermentation and to mitigate methane production. Journal of Dairy Science, 2017, 100, 1923-1934.	1.4	41
859	Anti-inflammatory effect of strawberry extract against LPS-induced stress in RAW 264.7 macrophages. Food and Chemical Toxicology, 2017, 102, 1-10.	1.8	150
860	Different thermal drying methods affect the phenolic profiles, their bioaccessibility and antioxidant activity in Rhodomyrtus tomentosa (Ait.) Hassk berries. LWT - Food Science and Technology, 2017, 79, 260-266.	2.5	44
861	Soluble and bound phenolic contents and antioxidant capacity of tef injera as affected by traditional fermentation. Journal of Food Composition and Analysis, 2017, 58, 52-59.	1.9	41
862	Vacuum Drying for Extending Litchi Shelf-Life: Vitamin C, Total Phenolics, Texture and Shelf-Life Assessment. Plant Foods for Human Nutrition, 2017, 72, 120-125.	1.4	9
863	Anti-inflammatory effect of Capuli cherry against LPS-induced cytotoxic damage in RAW 264.7 macrophages. Food and Chemical Toxicology, 2017, 102, 46-52.	1.8	44
864	Associating chemical analysis to molecular markers for the valorization of Citrus aurantium leaves: a useful starting point for marker-assisted selection. Euphytica, 2017, 213, 1.	0.6	3
865	Effects of Edible Coatings on Quality and Antioxidant Activity of Zizyphus Jujuba Miller cv. Dongzao During Storage. Transactions of Tianjin University, 2017, 23, 51-61.	3.3	16
866	Green synthesis of silver nanoparticles using aqueous extract of Froripia subpinnata and evaluation of their antibacterial activity. Inorganic and Nano-Metal Chemistry, 2017, 47, 1412-1417.	0.9	1

#	Article	IF	Citations
867	Phytochemical analysis and evaluation of antioxidant and photoprotective activities of extracts from flowers of <i>Bromelia laciniosa</i> (Bromeliaceae). Biotechnology and Biotechnological Equipment, 2017, 31, 600-605.	0.5	30
868	Changes of the phenolic compounds and antioxidant activities in germinated adlay seeds. Journal of the Science of Food and Agriculture, 2017, 97, 4227-4234.	1.7	38
869	Effect of cooking and germination on bioactive compounds in pulses and their health benefits. Journal of Functional Foods, 2017, 38, 624-634.	1.6	72
870	Characterization of phenolics, glucosinolates and antioxidant activity of beverages based on apple juice with addition of frozen and freeze-dried curly kale leaves (Brassica oleracea L. var. acephala L.). Food Chemistry, 2017, 230, 271-280.	4.2	40
871	Effects of exogenous auxin on pigments and primary metabolite profile of postharvest tomato fruit during ripening. Scientia Horticulturae, 2017, 219, 90-97.	1.7	16
872	Phenolic extract from Ocimum basilicum restores lipid metabolism in Triton WR-1339-induced hyperlipidemic mice and prevents lipoprotein-rich plasma oxidation. Food Science and Human Wellness, 2017, 6, 28-33.	2.2	15
873	Tamarix gallica phenolics protect IEC-6 cells against H $2O2$ induced stress by restricting oxidative injuries and MAPKs signaling pathways. Biomedicine and Pharmacotherapy, 2017, 89, 490-498.	2.5	20
874	Assessment of phytochemicals, enzymatic and antioxidant activities in germinated mung bean ( <i>Vigna) Tj ETQ</i>	q1 <sub>1.3</sub> 0.78	4314 rgBT /C
875	<i>In vitro</i> Activities of the Four Structurally Similar Flavonols Weakened by the Prior Thermal and Oxidative Treatments to a Human Colorectal Cancer Line. Journal of Food Biochemistry, 2017, 41, e12310.	1.2	15
876	A review on the status of the phenolic compounds and antioxidant capacity of the flour: Effects of cereal processing. International Journal of Food Properties, 2017, 20, S798-S809.	1.3	39
877	Influence of vacuum drying temperature on: Physicoâ€chemical composition and antioxidant properties of murta berries. Journal of Food Process Engineering, 2017, 40, e12569.	1.5	16
878	Screening for insecticidal potential and acetylcholinesterase activity inhibition of Urginea maritima bulbs extract for the control of Sitophilus oryzae (L.). Journal of Asia-Pacific Entomology, 2017, 20, 752-760.	0.4	29
879	Optimized ultra-high-pressure-assisted extraction of procyanidins from lychee pericarp improves the antioxidant activity of extracts. Bioscience, Biotechnology and Biochemistry, 2017, 81, 1576-1585.	0.6	19
880	Evaluation of strawberry (Fragaria×ananassaDuch.) †Alba†sensorial and nutritional quality, and its in vitro effects against human breast cancer cells viability. Acta Horticulturae, 2017, , 379-388.	0.1	4
881	Effects of in vitro gastrointestinal digestion on strawberry polyphenols stability. Acta Horticulturae, 2017, , 389-396.	0.1	7
882	The photoprotective effects of strawberry-based cosmetic formulations on human dermal fibroblasts. Acta Horticulturae, 2017, , 397-404.	0.1	1
883	Glycoalkaloid, phenolic, and flavonoid content and antioxidative activities of conventional nonorganic and organic potato peel powders from commercial gold, red, and Russet potatoes. Journal of Food Composition and Analysis, 2017, 62, 69-75.	1.9	64
884	Urban background of air pollution: Evaluation through moss bag biomonitoring of trace elements in Botanical garden. Urban Forestry and Urban Greening, 2017, 25, 1-10.	2.3	26

#	Article	IF	Citations
885	Phytochemicals and antioxidant capacity in four Italian traditional maize ( <i>Zea mays</i> L.) varieties. International Journal of Food Sciences and Nutrition, 2017, 68, 515-524.	1.3	21
886	Phytochemical composition and antioxidant activity of Tunisian cactus pear (Opuntia ficus indica L.) flower. Journal of Food Biochemistry, 2017, 41, e12390.	1.2	18
887	Effect of simulated gastrointestinal digestion on the phenolic compound content and <i>in vitro </i> antioxidant capacity of processed Cowpea ( <i>V. unguiculata </i> ) cultivars. CYTA - Journal of Food, 2017, 15, 391-399.	0.9	17
888	Quality and biochemical changes of longan ( <i>Dimocarpus longan</i> Lour cv. Daw) fruit under different controlled atmosphere conditions. International Journal of Food Science and Technology, 2017, 52, 2163-2170.	1.3	12
889	Muscilage characterization, biochemical and enzymatic activities of laser irradiated Lagenaria siceraria seedlings. Journal of Photochemistry and Photobiology B: Biology, 2017, 173, 344-352.	1.7	21
890	Thermal treatment of luteolin-7-O- $\hat{l}^2$ -glucoside improves its immunomodulatory and antioxidant potencies. Cell Stress and Chaperones, 2017, 22, 775-785.	1.2	19
891	LC-ESI-TOF-MS and GC-MS profiling of Artemisia herba-alba and evaluation of its bioactive properties. Food Research International, 2017, 99, 702-712.	2.9	40
892	Characterization of pomegranate ( <i>Punica granatum</i> L.) seed and oils. European Journal of Lipid Science and Technology, 2017, 119, 1700074.	1.0	22
893	Comparative study of mineral and oxidative status of Sonchus oleraceus, Moringa oleifera and Moringa peregrina leaves. Journal of Food Measurement and Characterization, 2017, 11, 1745-1751.	1.6	25
894	Evolution of the oxidative stability, bioâ€active compounds and color characteristics of nonâ€thermally treated vegetable pâtés during frozen storage. Journal of the Science of Food and Agriculture, 2017, 97, 4904-4911.	1.7	14
895	Investigating the antioxidant and antimicrobial activities of different vinegars. European Food Research and Technology, 2017, 243, 2083-2094.	1.6	56
896	A novel spiral-filter press for tomato processing: process impact on phenolic compounds, carotenoids and ascorbic acid content. Journal of Food Engineering, 2017, 213, 27-37.	2.7	11
897	Antioxidant and selective anticancer activities of two Euphorbia species in human acute myeloid leukemia. Biomedicine and Pharmacotherapy, 2017, 90, 375-385.	2.5	27
898	Effect of drum drying temperature on drying kinetic and polyphenol contents in pomegranate peel. Journal of Food Engineering, 2017, 208, 19-27.	2.7	62
899	Identification of the bioactive compounds and antioxidant, antimutagenic and antimicrobial activities of thermally processed agro-industrial waste. Food Chemistry, 2017, 231, 131-140.	4.2	102
900	Neuroprotective effect of grape seed and skin extract on lithium-induced oxidative stress in healthy rat brain. Neurochemical Journal, 2017, 11, 85-94.	0.2	3
901	Physicochemical, Phytochemical and Mycological Characteristics of Italia Muscat Raisins Obtained Using Different Pre-treatments and Drying Techniques. Food and Bioprocess Technology, 2017, 10, 479-490.	2.6	26
902	Hepatoprotective activity of Rhus oxyacantha root cortex extract against DDT-induced liver injury in rats. Biomedicine and Pharmacotherapy, 2017, 90, 203-215.	2.5	8

#	Article	IF	CITATIONS
903	Effect of hydrocolloids on microstructure, texture and quality characteristics of gluten-free pasta. Journal of Food Measurement and Characterization, 2017, 11, 1188-1195.	1.6	27
904	Release characteristics of polyphenols from microencapsulated <i>Terminalia arjuna</i> extract: Effects of simulated gastric fluid. International Journal of Food Properties, 2017, 20, 3170-3178.	1.3	15
905	Effects of increased seawater salinity irrigation on growth and quality of the edible halophyte Mesembryanthemum crystallinum L. under field conditions. Agricultural Water Management, 2017, 187, 37-46.	2.4	54
906	Phytochemical profiles and antioxidant activity of 27 cultivars of tea. International Journal of Food Sciences and Nutrition, 2017, 68, 525-537.	1.3	18
907	Genetic diversity, LCMS based chemical fingerprinting and antioxidant activity of Epimedium elatum Morr & Decne. Journal of Applied Research on Medicinal and Aromatic Plants, 2017, 5, 72-81.	0.9	5
908	Bioactive compound retention in <i>Echium amoenum</i> Fisch. & Description of Fluidized bed drying conditions. International Journal of Food Properties, 2017, 20, 2249-2260.	1.3	16
909	Cooking Quality, Antioxidant Properties, and Starch Digestibility of Wheat Noodles Substituted with Extruded Brown Rice Flour. Cereal Chemistry, 2017, 94, 464-470.	1.1	15
910	Phytochemical, antioxidant and protective effect of cactus cladodes extract against lithium-induced liver injury in rats. Pharmaceutical Biology, 2017, 55, 516-525.	1.3	30
911	Macroporous resin purification and characterization of flavonoids from Platycladus orientalis (L.) Franco and their effects on macrophage inflammatory response. Food and Function, 2017, 8, 86-95.	2.1	53
912	Effects of Polishing on Proximate Composition, Physico- Chemical Characteristics, Mineral Composition and Antioxidant Properties of Pigmented Rice. Rice Science, 2017, 24, 241-252.	1.7	66
913	Antifungal, molluscicidal and larvicidal assessment of anemonin and Clematis flammula L. extracts against mollusc Galba truncatula, intermediate host of Fasciola hepatica in Tunisia. Asian Pacific Journal of Tropical Medicine, 2017, 10, 967-973.	0.4	9
914	The potential of herbs and spices to reduce lipid oxidation during heating and gastrointestinal digestion of a beef product. Food Research International, 2017, 102, 785-792.	2.9	69
915	Effect of pre-treatment and extraction conditions on the antioxidant properties of persimmon ( <i>Diospyros kaki</i> ) leaves. Bioscience, Biotechnology and Biochemistry, 2017, 81, 2079-2085.	0.6	10
916	Variation of chemical constituents, antioxidant activity, and endogenous plant hormones throughout different ripening stages of highbush blueberry (Vaccinium corymbosumL.) cultivars produced in centre of Portugal. Journal of Food Biochemistry, 2017, 41, e12414.	1.2	23
917	Hyperspectral imaging technique for evaluating food quality and safety during various processes: A review of recent applications. Trends in Food Science and Technology, 2017, 69, 25-35.	7.8	239
918	Impact of boiling on free and bound phenolic profile and antioxidant activity of commercial gluten-free pasta. Food Research International, 2017, 100, 69-77.	2.9	65
919	Fruit, vegetable, and legume intake, and cardiovascular disease and deaths in 18 countries (PURE): a prospective cohort study. Lancet, The, 2017, 390, 2037-2049.	6.3	446
920	In vitro toxicity and genotoxic activity of aqueous leaf and fruit extracts of Ruscus hypophyllum L Acta Physiologiae Plantarum, 2017, 39, 1.	1.0	2

#	Article	IF	CITATIONS
921	Phenolic profiling and antioxidant capacity of Calligonum azel Maire, a Tunisian desert plant. Food Research International, 2017, 101, 148-154.	2.9	17
922	Lithium induced oxidative damage and inflammation in the rat's heart: Protective effect of grape seed and skin extract. Biomedicine and Pharmacotherapy, 2017, 95, 1103-1111.	2.5	27
923	Heat sterilisation., 2017,, 581-622.		3
924	Variations in the Bioactive Compounds Composition and Biological Activities of Loofah ( <i>Luffa) Tj ETQq1 1 0.78</i>	84314 rgB <sup>-</sup> 1.0	T (Overlock )
925	Influence of ripening stages and drying methods on polyphenolic content and antioxidant activities of mulberry fruits. Journal of Food Measurement and Characterization, 2017, 11, 2171-2179.	1.6	19
926	Characterizing the pigmented traditional rice cultivars grown in temperate regions of Kashmir (India) for free and bound phenolics compounds and inÂvitro antioxidant properties. Journal of Cereal Science, 2017, 76, 253-262.	1.8	20
927	Stirâ€frying treatments affect the phenolics profiles and cellular antioxidant activity of <i>Adinandra nitida</i> tea (Shiyacha) in daily tea model. International Journal of Food Science and Technology, 2017, 52, 1820-1827.	1.3	12
928	Comparison of antioxidant activity of exopolysaccharides between Lactobacillus acidophilus La and Bifidobacterium adolescentis Ba in vitro. , $2017$ , , .		1
929	Chemical components retention and modelling of antioxidant activity using neural networks in oven dried tomato slices with and without osmotic dehydration pre-treatment. Journal of Food Measurement and Characterization, 2017, 11, 2247-2258.	1.6	15
930	Valorization of tomato pomace by sequential lycopene extraction and anaerobic digestion. Biomass and Bioenergy, 2017, 105, 331-341.	2.9	37
931	Potassium deficiency alters growth, photosynthetic performance, secondary metabolites content, and related antioxidant capacity in Sulla carnosa grown under moderate salinity. Plant Physiology and Biochemistry, 2017, 118, 609-617.	2.8	51
932	The protective effect of acerola (Malpighia emarginata) against oxidative damage in human dermal fibroblasts through the improvement of antioxidant enzyme activity and mitochondrial functionality. Food and Function, 2017, 8, 3250-3258.	2.1	36
933	Evaluation, Estimation and Identification of Essential Oil Constituents in Cumin ( <i>Cuminum) Tj ETQq0 0 0 rgBT 2017, 20, 769-778.</i>	Overlock 0.7	10 Tf 50 267 3
934	Recovery of Phenolic Compounds and Carbohydrates from Hydro-ethanolic Extract of <i>Zizyphus lotus</i> Fruit using Ultrafiltration Process. International Journal of Food Engineering, 2017, 13, .	0.7	8
935	Microencapsulation of Anthocyanins from Grape Skins by Whey Protein Isolates and Different Polymers. Food and Bioprocess Technology, 2017, 10, 1715-1726.	2.6	47
936	Antioxidant and antibacterial activities of $\langle i \rangle$ Opuntia ficus indica $\langle i \rangle$ seed oil fractions and their bioactive compounds identification. Biyokimya Dergisi, 2017, 42, 481-491.	0.1	12
937	Protective effects of Cynara scolymus leaves extract on metabolic disorders and oxidative stress in alloxan-diabetic rats. BMC Complementary and Alternative Medicine, 2017, 17, 328.	3.7	49
938	Overexpression of snapdragon Delila (Del) gene in tobacco enhances anthocyanin accumulation and abiotic stress tolerance. BMC Plant Biology, 2017, 17, 65.	1.6	84

#	Article	IF	Citations
939	Therapeutic potentials of Crataegus azarolus var. eu- azarolus Maire leaves and its isolated compounds. BMC Complementary and Alternative Medicine, 2017, 17, 218.	3.7	23
940	Relation between salt tolerance and biochemical changes in cumin ( Cuminum cyminum ÂL.) seeds. Journal of Food and Drug Analysis, 2017, 25, 391-402.	0.9	43
941	Effect of grape seed and skin supplement on milk yield and composition of dairy ewes. Tropical Animal Health and Production, 2017, 49, 131-137.	0.5	11
942	Effect of reciprocating agitation thermal processing (RAâ€₹P) on quality of canned tomato ( <i>Solanum) Tj ETQq1</i>	1 0.7843 1.7	14 rgBT /0 10
943	Stabilization of sunflower oil with pussy willow ( <i>Salix aegyptiaca</i> ) extract and essential oil. Food Science and Nutrition, 2017, 5, 266-272.	1.5	28
944	Enzyme inactivation of tomato juice by ohmic heating and its effects on physicoâ€chemical characteristics of concentrated tomato paste. Journal of Food Process Engineering, 2017, 40, e12464.	1.5	37
945	Nutritional composition and antioxidant properties of traditional Italian dishes. Food Chemistry, 2017, 218, 70-77.	4.2	41
946	Effect of acoustically assisted treatments on vitamins, antioxidant activity, organic acids and drying kinetics of pineapple. Ultrasonics Sonochemistry, 2017, 35, 92-102.	3.8	54
947	The mallow, Malva aegyptiaca L. (Malvaceae): Phytochemistry analysis and effects on wheat dough performance and bread quality. LWT - Food Science and Technology, 2017, 75, 656-662.	2.5	17
948	Bioactive compounds and antioxidant potential in tomato pastes as affected by hot and cold break process. Food Chemistry, 2017, 220, 31-41.	4.2	59
949	Industrial processing versus home processing of tomato sauce: Effects on phenolics, flavonoids and in vitro bioaccessibility of antioxidants. Food Chemistry, 2017, 220, 51-58.	4.2	66
950	Total Phenolics and Antioxidant Capacity of Cocoa Pulp: Processing and Storage Study. Journal of Food Processing and Preservation, 2017, 41, e13029.	0.9	11
951	Conditions for producing long shelf life fruit salads processed using mild pasteurization. LWT - Food Science and Technology, 2017, 85, 316-323.	2.5	11
952	Sorption behavior, thermodynamic properties and storage stability of ready-to-eat Elephant Foot Yam (Amorphophallus spp.) product: physic-chemical properties, minerals, total dietary fiber and phenolic content of stored product. Journal of Food Measurement and Characterization, 2017, 11, 401-416.	1.6	3
953	Phenolic composition as measured by liquid chromatography/mass spectrometry and biological properties of Tunisian barley. International Journal of Food Properties, 0, , 1-15.	1.3	9
954	Morphological and physico-biochemical characterization of various tomato cultivars in a simplified soilless media. Annals of Agricultural Sciences, 2017, 62, 139-143.	1.1	13
955	The effect of preliminary processing and different methods of cooking on the iodine content and selected antioxidative properties of carrot ( <i>Daucus carota</i> L.) biofortified with (potassium) iodine. Folia Horticulturae, 2017, 29, 11-24.	0.6	6
956	Evaluation of nutritional value, characteristics, functional properties of Cymodocea nodosa and its benefits on health diseases. Lipids in Health and Disease, 2017, 16, 238.	1.2	6

#	ARTICLE	IF	CITATIONS
957	Antioxidant activity of methanolic extracts from three coriander (Coriandrum sativum L.) fruit varieties. Arabian Journal of Chemistry, 2017, 10, S3176-S3183.	2.3	68
958	GC/MS profiling, in vitro antioxidant, antimicrobial and haemolytic activities of Smilax macrophylla leaves. Arabian Journal of Chemistry, 2017, 10, S1460-S1468.	2.3	27
959	Nutritional Compositions and Antiproliferative Activities of Different Solvent Fractions from Ethanol Extract of Cyphomandra betacea (Tamarillo) Fruit. The Malaysian Journal of Medical Sciences, 2017, 24, 19-32.	0.3	22
960	Bioactivities and Chemical Profiling of Sesbania grandiflora (L.) Poir. Leaves Growing in Bangladesh. Dhaka University Journal of Pharmaceutical Sciences, 2017, 15, 173-176.	0.1	2
961	ELICITATION OF THERAPEUTIC POTENTIAL AND OXIDATIVE STRESS ASSESSMENT OF FENUGREEK SPROUTS UNDER UV IRRADIATION. International Journal of Pharmacy and Pharmaceutical Sciences, 2017, 9, 91.	0.3	8
962	Melatonin Enhances Phenolics Accumulation Partially via Ethylene Signaling and Resulted in High Antioxidant Capacity in Grape Berries. Frontiers in Plant Science, 2017, 8, 1426.	1.7	98
963	Role of Nano-silver and the Bacterial Strain Enterobacter cloacae in Increasing Vase Life of Cut Carnation †Omea†. Frontiers in Plant Science, 2017, 8, 1590.	1.7	40
964	Protective Effect of Strawberry Extract against Inflammatory Stress Induced in Human Dermal Fibroblasts. Molecules, 2017, 22, 164.	1.7	19
965	Effect of Sunlight Radiation on the Growth and Chemical Constituents of Salvia plebeia R.Br Molecules, 2017, 22, 1279.	1.7	18
966	Marrubium vulgare L. Leave Extract: Phytochemical Composition, Antioxidant and Wound Healing Properties. Molecules, 2017, 22, 1851.	1.7	55
967	Strawberry-Based Cosmetic Formulations Protect Human Dermal Fibroblasts against UVA-Induced Damage. Nutrients, 2017, 9, 605.	1.7	50
968	Lipid Accumulation in HepG2 Cells Is Attenuated by Strawberry Extract through AMPK Activation. Nutrients, 2017, 9, 621.	1.7	74
969	Inhibitory Effect of Arachis hypogaea (Peanut) and Its Phenolics against Methylglyoxal-Derived Advanced Glycation End Product Toxicity. Nutrients, 2017, 9, 1214.	1.7	17
970	The effect of ripening stages on the antioxidant potential of melon (Cucumis melo L.) cultivar Hikapel. AIP Conference Proceedings, 2017, , .	0.3	4
971	Strawberry (cv. Romina) Methanolic Extract and Anthocyanin-Enriched Fraction Improve Lipid Profile and Antioxidant Status in HepG2 Cells. International Journal of Molecular Sciences, 2017, 18, 1149.	1.8	45
972	Aeluropus littoralis maintains adequate gas exchange, pigment composition and phenolic contents under combined effects of salinity and phosphorus deficiency. Australian Journal of Botany, 2017, 65, 453.	0.3	10
973	Chemicals Compositions, Antioxidant and Anti-Inflammatory Activity of <i>Cynara scolymus </i> Leaves Extracts, and Analysis of Major Bioactive Polyphenols by HPLC. Evidence-based Complementary and Alternative Medicine, 2017, 2017, 1-14.	0.5	46
974	Chemical Composition and Antioxidant Activities of Five Samples of Prunus mume Umezu from Different Factories in South and East China. Journal of Food Quality, 2017, 2017, 1-7.	1.4	14

#	Article	IF	CITATIONS
975	Development and Evaluation of Photoprotective O/W Emulsions Containing Hydroalcoholic Extract of Neoglaziovia variegata (Bromeliaceae). Scientific World Journal, The, 2017, 2017, 1-8.	0.8	7
976	Optimization of Ultrasound Assisted Extraction of Phenolic Compounds and Anthocyanins from Perilla Leaves Using Response Surface Methodology. Food Science and Technology Research, 2017, 23, 535-543.	0.3	8
977	Antioxidant activity and phenolic acid content of selected vegetable broths. Czech Journal of Food Sciences, 2017, 35, 469-475.	0.6	14
978	Antioxidant, antimicrobial and antiproliferative activities of peel and pulp extracts of red and white varieties of <i>lpomoea batatas</i> (L) Lam. Tropical Journal of Pharmaceutical Research, 2017, 16, 2221.	0.2	10
979	Influence of different drying techniques on drying parameters of mango. Food Science and Technology, 2017, 37, 604-612.	0.8	48
980	Effects of Bacterial Fermentation on the Biochemical Constituents and Antioxidant Potential of Fermented and Unfermented Soybeans Using Probiotic Bacillus subtilis (KCTC 13241). Molecules, 2017, 22, 2200.	1.7	28
981	De novo sequencing and analysis of the transcriptome during the browning of fresh-cut Luffa cylindrica 'Fusi-3' fruits. PLoS ONE, 2017, 12, e0187117.	1.1	19
982	Changes in secondary metabolites in the halophytic putative crop species Crithmum maritimum L., Triglochin maritima L. and Halimione portulacoides (L.) Aellen as reaction to mild salinity. PLoS ONE, 2017, 12, e0176303.	1.1	41
983	Characterization of the role of sodium nitroprusside (SNP) involved in long vase life of different carnation cultivars. BMC Plant Biology, 2017, 17, 149.	1.6	33
984	Ascorbic Acid in Processed Plant-Based Foods. , 2017, , 431-469.		1
985	Anti-inflammatory and Anti-arthritis Activity of Flavonoids Fractions Isolated from Centipeda minima Leaves Extracts in Rats. Clinical & Experimental Pharmacology, 2017, 07, .	0.3	10
986	Characterization of Grape and Apple Peel Wastes' Bioactive Compounds and Their Increased Bioavailability After Exposure to Thermal Process. Bulletin of University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca: Food Science and Technology, 2017, 74, 80.	0.1	15
987	Study of Some Qualitative and Quantitative Characters of the Grapes of Indigenous Greek Grapevine Varieties (Vitis vinifera L.) using HPLC and Spectrophotometric Analyses. Notulae Botanicae Horti Agrobotanici Cluj-Napoca, 2017, 46, 97-106.	0.5	7
988	Comparison and Optimization of solvent extraction and microwave assisted extraction of phenolic compounds from spent coffee grounds, 2017, , .		1
989	Total phenolics, antioxidant capacity, colour and drying characteristics of date fruit dried with different methods. Food Science and Technology, 2017, 37, 139-147.	0.8	55
991	Copper-induced changes in nutrient uptake, enzymatic and non-enzymatic antioxidant systems in horehound (Marrubium vulgare L.). Botanical Sciences, 2017, 95, 565-575.	0.3	5
992	Antioxidant degradation kinetics in apples. Journal of Food Science and Technology, 2018, 55, 1306-1313.	1.4	18
993	Macro-grazer herbivory regulates seagrass response to pulse and press nutrient loading. Marine Environmental Research, 2018, 136, 54-61.	1.1	15

#	Article	IF	CITATIONS
994	Phytochemical investigation and biological activities of Echium arenarium (Guss) extracts. Microbial Pathogenesis, 2018, 118, 202-210.	1.3	22
995	Nutrient, phytochemical, and antinutrient composition of <i>Citrus maxima</i> fruit juice and peel extract. Food Science and Nutrition, 2018, 6, 653-658.	1.5	57
996	Liposomal dispersion and powder systems for delivery of cocoa hull waste phenolics via Ayran (drinking yoghurt): Comparative studies on in-vitro bioaccessibility and antioxidant capacity. Food Hydrocolloids, 2018, 81, 364-370.	5.6	32
997	Chemical Characteristics and Physical Properties of Functional Snacks Enriched with Powdered Tomato. Polish Journal of Food and Nutrition Sciences, 2018, 68, 251-261.	0.6	27
998	Growth, Yield and Chemical Composition of Essential Oil of Mentha piperita var. multimentha Grown Under Different Agro-ecological Locations in Egypt. Journal of Essential Oil-bearing Plants: JEOP, 2018, 21, 23-39.	0.7	8
999	Peroxidase from jackfruit: Purification, characterization and thermal inactivation. International Journal of Biological Macromolecules, 2018, 114, 898-905.	3.6	18
1001	Effects of liquid nitrogen pretreatment on the osmotic dehydration and quality of cryogenically frozen blueberries (Vaccinium angustifolium Ait.). Food Bioscience, 2018, 22, 165-169.	2.0	13
1002	Guava (Psidium guajava L. cv. Red Suprema) Crude Extract Protect Human Dermal Fibroblasts against Cytotoxic Damage Mediated by Oxidative Stress. Plant Foods for Human Nutrition, 2018, 73, 18-24.	1.4	25
1003	Tomato-antioxidants enhance viability of L. reuteri under gastrointestinal conditions while the probiotic negatively affects bioaccessibility of lycopene and phenols. Journal of Functional Foods, 2018, 43, 1-7.	1.6	17
1004	Synergistic positive effect of organic acids on the inhibitory effect of phenolic compounds on Acetone-Butanol-Ethanol (ABE) production. Food and Bioproducts Processing, 2018, 108, 117-125.	1.8	14
1005	Chemical composition of the edible flowers, pansy (Viola wittrockiana) and snapdragon (Antirrhinum) Tj ETQq0 (	0	verlock 10 T
1006	Chemical, sensory, and functional properties of whey-based popsicles manufactured with watermelon juice concentrated at different temperatures. Food Chemistry, 2018, 255, 58-66.	4.2	25
1007	Antioxidant properties of Korean major persimmon (Diospyros kaki) leaves. Food Science and Biotechnology, 2018, 27, 177-184.	1.2	27
1008	Effect of growing location and variety on nutritional and functional properties of proso millet ( <i>Panicum miliaceum</i> ) grown as a double crop. Cereal Chemistry, 2018, 95, 288-301.	1.1	15
1009	Ultrasound assisted extraction of polyphenolic compounds from red sorghum (Sorghum bicolor L.) bran and their biological activities and polyphenolic compositions. Industrial Crops and Products, 2018, 112, 296-304.	2.5	82
1010	Overexpression of the Anthocyanidin Synthase Gene in Strawberry Enhances Antioxidant Capacity and Cytotoxic Effects on Human Hepatic Cancer Cells. Journal of Agricultural and Food Chemistry, 2018, 66, 581-592.	2.4	93
1011	Effect of the iron biofortification on enzymes activities and antioxidant properties in germinated brown rice. Journal of Food Measurement and Characterization, 2018, 12, 789-799.	1.6	12
1012	Chitosan coated liposome dispersions loaded with cacao hull waste extract: Effect of spray drying on physico-chemical stability and inÂvitro bioaccessibility. Journal of Food Engineering, 2018, 223, 91-98.	2.7	62

#	Article	IF	Citations
1013	Functional evaluation of microencapsulated anthocyanins from sour cherries skins extract in whey proteins isolate. LWT - Food Science and Technology, 2018, 95, 129-134.	2.5	73
1014	Shelf Life Extension of Tomato Paste Through Organoleptically Acceptable Concentration of Betel Leaf Essential Oil Under Accelerated Storage Environment. Journal of Food Science, 2018, 83, 1396-1403.	1.5	9
1015	Effect of freeze- and spray-drying on physico-chemical characteristics, phenolic compounds and antioxidant activity of papaya pulp. Journal of Food Science and Technology, 2018, 55, 2095-2102.	1.4	61
1016	Physical and functional properties of carrots differently cooked within the same hardness-range. LWT - Food Science and Technology, 2018, 93, 346-353.	2.5	19
1017	Enhancement of Bioactive Compounds and Antioxidant Activities of Olive (Olea europaea L.) Leaf Extract by Instant Controlled Pressure Drop. Food and Bioprocess Technology, 2018, 11, 1222-1229.	2.6	17
1018	Moderate UV-A supplementation benefits tomato seed and seedling invigoration: a contribution to the use of UV in seed technology. Scientia Horticulturae, 2018, 235, 357-366.	1.7	20
1019	Grape seed and skin extract as an adjunct to xenical therapy reduces obesity, brain lipotoxicity and oxidative stress in high fat diet fed rats. Obesity Research and Clinical Practice, 2018, 12, 115-126.	0.8	17
1020	Antioxidant and antineoplastic activities of methanolic extract of Kaempferia galanga Linn. Rhizome against Ehrlich ascites carcinoma cells. Journal of King Saud University - Science, 2018, 30, 386-392.	1.6	27
1021	Seasonal dynamics of constitutive levels of phenolic components lead to alterations of antioxidant capacities in Acer truncatum leaves. Arabian Journal of Chemistry, 2018, 11, 14-25.	2.3	25
1022	Polyphenol and l-ascorbic acid content in tomato as influenced by high lycopene genotypes and organic farming at different environments. Food Chemistry, 2018, 239, 148-156.	4.2	61
1023	Effect of different homeâ€cooking methods on textural and nutritional properties of sweet potato genotypes grown in temperate climate conditions. Journal of the Science of Food and Agriculture, 2018, 98, 574-581.	1.7	15
1024	Effects of exogenous application of CPPU, NAA and GA 4+7 on parthenocarpy and fruit quality in cucumber ( Cucumis sativus L.). Food Chemistry, 2018, 243, 410-413.	4.2	70
1025	Polyphenol content and in vitro evaluation of antioxidant, antimicrobial and prebiotic properties of red fruit extracts. European Food Research and Technology, 2018, 244, 735-745.	1.6	59
1026	Investigations on binding mechanism of bioactives from elderberry (Sambucus nigra L.) by whey proteins for efficient microencapsulation. Journal of Food Engineering, 2018, 223, 197-207.	2.7	31
1027	Impact of germination on the chemical components and bioactive properties of adlay ( <i>Coix) Tj ETQq0 0 0 rgBT 449-456.</i>	/Overlock 1.3	2 10 Tf 50 18 8
1028	Effect of carbonic maceration (CM) on mass transfer characteristics and quality attributes of Sanhua plum (Prunus Salicina Lindl.). LWT - Food Science and Technology, 2018, 87, 537-545.	2.5	14
1029	Application and optimisation of air–steam cooking on selected vegetables: impact on physical and antioxidant properties. Journal of the Science of Food and Agriculture, 2018, 98, 2267-2276.	1.7	7
1030	Protective effect of <i>Zizyphus lotus</i> jujube fruits against cypermethrin-induced oxidative stress and neurotoxicity in mice. Biomarkers, 2018, 23, 167-173.	0.9	13

#	Article	IF	CITATIONS
1031	Ice Cream with Functional Potential Added Grape Agro-Industrial Waste. Journal of Culinary Science and Technology, 2018, 16, 128-148.	0.6	14
1032	Formation and degradation kinetics of organic acids during heating and drying of concentrated tomato juice. LWT - Food Science and Technology, 2018, 87, 112-121.	2.5	26
1033	Techno-functional properties of tomato puree fortified with anthocyanin pigments. Food Chemistry, 2018, 240, 1184-1192.	4.2	20
1034	Antioxidant and hepatoprotective effects of <i> Asparagus albus </i> leaves in carbon tetrachloride-induced liver injury rats. Journal of Food Biochemistry, 2018, 42, e12433.	1.2	6
1035	Particle size of insoluble dietary fiber from rice bran affects its phenolic profile, bioaccessibility and functional properties. LWT - Food Science and Technology, 2018, 87, 450-456.	2.5	129
1036	Effect of drying methods on physico-chemical properties and antioxidant activity of Dendrobium officinale. Journal of Food Measurement and Characterization, 2018, 12, 1-10.	1.6	54
1037	Extraction and in vitro antioxidant capacity evaluation of phenolic compounds from pigmented aromatic rice (Oryzae sativa L.) cultivars. Journal of Food Measurement and Characterization, 2018, 12, 56-67.	1.6	2
1038	The effect of microwave roasting on bioactive compounds, antioxidant activity and fatty acid composition of apricot kernel and oils. Food Chemistry, 2018, 243, 414-419.	4.2	89
1039	Evolution of food antioxidants as a core topic of food science for a century. Food Research International, 2018, 105, 76-93.	2.9	134
1040	Comparative assessment of phytochemical profiles and antioxidant properties of Tunisian and Egyptian anise ( <i>Pimpinella anisum</i> L.) seeds. Plant Biosystems, 2018, 152, 971-978.	0.8	34
1041	Tomato plants use non-enzymatic antioxidant pathways to cope with moderate UV-A/B irradiation: A contribution to the use of UV-A/B in horticulture. Journal of Plant Physiology, 2018, 221, 32-42.	1.6	50
1042	Laccase GhLac1 Modulates Broad-Spectrum Biotic Stress Tolerance via Manipulating Phenylpropanoid Pathway and Jasmonic Acid Synthesis. Plant Physiology, 2018, 176, 1808-1823.	2.3	186
1043	Physiological and antioxidant responses of the sabkha biotope halophyte Limonium delicatulum to seasonal changes in environmental conditions. Plant Physiology and Biochemistry, 2018, 123, 180-191.	2.8	33
1044	Effect of acid pretreatment on the physicochemical and antioxidant properties of germinated adlay () Tj ETQq $1\ 1$	0.7.84314	rgBT /Overl
1045	Effect of tomato paste addition and high pressure processing to preserve pork burgers. European Food Research and Technology, 2018, 244, 827-839.	1.6	9
1046	Active and Intelligent Films Made from Starchy Sources/Blackberry Pulp. Journal of Polymers and the Environment, 2018, 26, 2374-2391.	2.4	59
1047	Quercus based coffee-like beverage: effect of roasting process and functional characterization. Journal of Food Measurement and Characterization, 2018, 12, 471-479.	1.6	10
1048	Determination of geographical origin of commercial tomato through analysis of stable isotopes, elemental composition and chemical markers. Food Control, 2018, 89, 133-141.	2.8	28

#	Article	IF	CITATIONS
1049	Effects of water deficit and rehydration on antioxidant and anti-inflammatory activities in methanolic root barks extracts of Rhus tripartitum and Periploca laevigata subsp. angustifolia. Industrial Crops and Products, 2018, 111, 353-359.	2.5	4
1050	Arsenic forms and their combinations induce differences in phenolic accumulation in Ulmus laevis Pall. Journal of Plant Physiology, 2018, 220, 34-42.	1.6	25
1051	The increase of phenylalanine ammonia lyase (PAL), phenolic compounds, anthocyanin content and quality of †Mahachanok†mango fruits. Acta Horticulturae, 2018, , 365-372.	0.1	0
1052	Enrichment of Apple Slices with Bioactive Compounds from Pomegranate Cryoconcentrated Juice as an Osmodehydration Agent. Journal of Food Quality, 2018, 2018, 1-9.	1.4	10
1053	Phytochemical Screening, Antioxidant and Antimicrobial Activities of Erodium glaucophyllum (L.) L'HÃ $\mathbb C$ rit. Journal of Biomedical Sciencies, 2018, 7, .	0.3	4
1054	Antioxidative Capacity of and Contaminant Concentrations in Processed Plum Products Consumed in Romania. Journal of Food Protection, 2018, 81, 1313-1320.	0.8	2
1055	Nutritional, Physicochemical and Organoleptic Evaluation of Low Calorie Muffins Using Natural Sweetener Stevia (Stevia rebaudiana Bertoni). Journal of Nutrition & Food Sciences, 2018, 08, .	1.0	4
1056	Plant Metabolomics: An Emerging Technology for Crop Improvement. , 0, , .		8
1057	Polyphenol content and antioxidant capacity of the skin extracts of berries from seven biotypes of the Greek grapevine cultivar Korinthiaki Staphis (Vitis vinifera L.). Australian Journal of Crop Science, 2018, 12, 1927-1936.	0.1	9
1058	Antioxidant and antibacterial activity of Litsea garciae. IOP Conference Series: Earth and Environmental Science, 2018, 144, 012024.	0.2	2
1059	Thermal Treatment of Soybean Seeds can Improve the Quality of Soymilk by Enhancing the Extraction Efficiency of "Kokumi―Taste Components. Food Science and Technology Research, 2018, 24, 1111-1119.	0.3	6
1060	Influence of Extraction Scheme on the Antioxidant Potential of Caralluma tuberculata. Notulae Scientia Biologicae, 2018, 10, 340-347.	0.1	1
1061	Agronomic and Physiological Performances of Tomato (Lycopersicum esculentum L.) Under Latent Storage Solar Air Heating Conditions. Innovative Energy & Research, 2018, 07, .	0.2	2
1062	Differential Responses of Cakile maritima at Two Development Stages to Salinity: Changes on Phenolic Metabolites and Related Enzymes and Antioxidant Activity., 2018, 08, .		6
1063	Effect of Cooking Methods on Phenolic Compounds and their Radical Scavenging Activity of Cooked Mixed Grain Rice/Sorghum Mixtures. Journal of Nutrition & Food Sciences, 2018, 08, .	1.0	0
1064	Comparing Characteristics of Root, Flour and Starch of Biofortified Yellow-Flesh and White-Flesh Cassava Variants, and Sustainability Considerations: A Review. Sustainability, 2018, 10, 3089.	1.6	59
1065	The Antioxidant Capacity, Total Phenolic Content and Phenolic Compounds of Spergularia rubra (L.) J. Presl & Different Saline Areas in Siirt Province., 2018, , .		0
1066	PHYTOCHEMICAL PROFILING AND ANTIBACTERIAL EFFICACY SCREENING OF AGLAIA MALABARICA SASIDH. International Journal of Current Pharmaceutical Research, 2018, 10, 20.	0.2	3

#	ARTICLE	IF	CITATIONS
1067	<i>Comparative study of ANN(Artificial Neural Network) versus RSM(Response Surface) Tj ETQq0 (</i>	0 o rgBT /C	verlock 10 7 2
	conventional and microwave assisted extraction., 2018,,.		
1068	Agroinfiltration of Phytoene Desaturase and Lycopene Î'-Cyclase Genes from Bacterial Source in Tomato (Solanum Lycopersicum L.) Enhances Nutritional and Processing Quality of its Juice. Food Biotechnology, 2018, 32, 305-316.	0.6	1
1069	Molecular Characterization and Overexpression of SmJMT Increases the Production of Phenolic Acids in Salvia miltiorrhiza. International Journal of Molecular Sciences, 2018, 19, 3788.	1.8	21
1070	Physiological and Biochemical Behaviour of Gleditsia triacanthos L. Young Seedlings Under Drought Stress Conditions. Notulae Botanicae Horti Agrobotanici Cluj-Napoca, 2018, 46, 585-592.	0.5	11
1071	Tomato Polyphenolics: Putative Applications to Health and Disease., 2018,, 93-102.		1
1072	Effect of Storage Conditions on Phenolic Profiles and Antioxidant Activity of Litchi Pericarp. Molecules, 2018, 23, 2276.	1.7	28
1073	Essential oil composition, phenolic compound, and antioxidant potential of <i>InulaviscosaÂ</i> affected by extraction process. International Journal of Food Properties, 2018, 21, 2309-2319.	1.3	12
1074	Changes in medicinal alkaloids production and expression of related regulatory and biosynthetic genes in response to silver nitrate combined with methyl jasmonate in Catharanthus roseus in vitro propagated shoots. Plant Physiology and Biochemistry, 2018, 132, 623-632.	2.8	29
1075	Evaluation of Nutritional Compositions, Bioactive Compounds, and Antioxidant Activities of Shanxi Aged Vinegars During the Aging Process. Journal of Food Science, 2018, 83, 2638-2644.	1.5	19
1076	Physico-Chemical and Functional Properties, Nutritional Value and Acceptability of Purple Yam (Dioscorea alata)-Based Jam (Halaya) Using Purple Sweet Potato (Ipomoea batatas) and Purple Taro (Colocasia esculenta L (Schott)) as Extenders. Journal of Nutrition & Food Sciences, 2018, 08, .	1.0	1
1077	Biological value and chemical components of essential oils of sweet basil ( <scp><i>Ocimum) Tj ETQq0 0 0 rgBT / Ocimum) Agriculture, 2019, 99, 2005-2013.</i></scp>		O Tf 50 347
1078	Salinity and drought stresses improve antioxidant potential of Allium roseum L., an edible medicinal plant. Acta Physiologiae Plantarum, 2018, 40, 1.	1.0	6
1079	Changes in biochemical components in Aloe vera (L.) Burm. f. leaves infected with Fusarium proliferatum (Matsushima) Nirenberg. Journal of Applied Research on Medicinal and Aromatic Plants, 2018, 11, 61-66.	0.9	2
1080	Terpenes from essential oils and hydrolate of <i>Teucrium alopecurus</i> triggered apoptotic events dependent on caspases activation and PARP cleavage in human colon cancer cells through decreased protein expressions. Oncotarget, 2018, 9, 32305-32320.	0.8	22
1081	Food processing and its impact on phenolic constituents in food. Cogent Food and Agriculture, 2018, 4, 1507782.	0.6	29
1082	Plant Growth Modulates Metabolites and Biological Activities in Retama raetam (Forssk.) Webb. Molecules, 2018, 23, 2177.	1.7	13
1083	Effects of roasting on bioactive compounds, fatty acid, and mineral composition of chia seed and oil. Journal of Food Processing and Preservation, 2018, 42, .	0.9	34
1084	Kinetic changes of antioxidant parameters, ascorbic acid loss, and hydroxymethyl furfural formation during apple chips production. Journal of Food Biochemistry, 2018, 42, e12676.	1.2	13

#	Article	IF	CITATIONS
1085	Phenolic profile, free amino acids composition and antioxidant potential of dried longan fermented by lactic acid bacteria. Journal of Food Science and Technology, 2018, 55, 4782-4791.	1.4	28
1086	Growth of dropwort plants and their accumulation of bioactive compounds after exposure to UV lamp or LED irradiation. Horticulture Environment and Biotechnology, 2018, 59, 659-670.	0.7	9
1087	Hindering the formation and promoting the dispersion of medical biofilms: non-lethal effects of seagrass extracts. BMC Complementary and Alternative Medicine, 2018, 18, 168.	3.7	15
1088	Hydrothermal Carbonization of Municipal Woody and Herbaceous Prunings: Hydrochar Valorisation as Soil Amendment and Growth Medium for Horticulture. Sustainability, 2018, 10, 846.	1.6	46
1089	Processed tomatoes improves the antioxidant status of carbon tetrachloride-intoxicated rat tissues. European Food Research and Technology, 2018, 244, 1843-1852.	1.6	3
1090	Study of Antifungal, Anti-aflatoxigenic, Antioxidant Activity and Phytotoxicity of Algerian <i>Citrus limon</i> var. Eureka and <i>Citrus sinensis</i> var. Valencia Essential oils. Journal of Essential Oil-bearing Plants: JEOP, 2018, 21, 345-361.	0.7	12
1091	Influence of removal of microbial inhibitors on PHA production from spent coffee grounds employing Halomonas halophila. Journal of Environmental Chemical Engineering, 2018, 6, 3495-3501.	3.3	53
1092	Effect of pre-treatments on the antioxidant potential of phenolic extracts from barley malt rootlets. Food Chemistry, 2018, 266, 31-37.	4.2	24
1093	Effect of Temperature Stress on Antioxidant Defenses in <i>Brassica oleracea</i> . ACS Omega, 2018, 3, 5237-5243.	1.6	71
1094	Antioxidant properties and anti-quorum sensing potential of Carum copticum essential oil and phenolics against Chromobacterium violaceum. Journal of Food Science and Technology, 2018, 55, 2824-2832.	1.4	47
1095	Effect of Canning and Freezing on the Nutritional Content of Apricots. Journal of Food Science, 2018, 83, 1757-1761.	1.5	8
1096	In vitro evaluation of phenolic and osmolite compounds, ionic content, and antioxidant activity in safflower (Carthamus tinctorius L.) under salinity stress. Plant Cell, Tissue and Organ Culture, 2018, 134, 357-368.	1.2	40
1097	The uniaxial and coaxial encapsulations of sour cherry ( Prunus cerasus L.) concentrate by electrospinning and their in vitro bioaccessibility. Food Chemistry, 2018, 265, 260-273.	4.2	60
1098	Sex-related differences in essential oil composition, phenol contents and antioxidant activity of aerial parts in Pistacia lentiscus L. during seasons. Industrial Crops and Products, 2018, 121, 151-159.	2.5	34
1099	Biological activities, and phytocompounds of northwest Algeria Ajuga iva (L) extracts: Partial identification of the antibacterial fraction. Microbial Pathogenesis, 2018, 121, 173-178.	1.3	20
1100	Comparing yield and growth characteristics of four pastoral plant species under two salinity soil levels. Land Degradation and Development, 2018, 29, 3104-3111.	1.8	7
1101	Variations in Bioactive Content in Different Tomato Trusses due to Elicitor Effects. Journal of Chemistry, 2018, 2018, 1-9.	0.9	8
1102	Effect of grape (Vitis labrusca L.) pomace dried by different methods on physicochemical, microbiological and bioactive properties of yoghurt. LWT - Food Science and Technology, 2018, 97, 770-777.	2.5	77

#	Article	IF	Citations
1103	Biochemical characterization and antioxidant activity of grape ( <i>Vitis vinifera </i> L.) seed oils from nine Tunisian varieties. Journal of Food Biochemistry, 2018, 42, e12595.	1.2	11
1104	Intake of Raw Fruits and Vegetables Is Associated With Better Mental Health Than Intake of Processed Fruits and Vegetables. Frontiers in Psychology, 2018, 9, 487.	1.1	75
1105	Bioactive compounds and antioxidant activity of papaya inoculated with <i>Colletotrichum gloeosporioides </i> ) as affected by hot water-calcium chloride. Journal of Food Biochemistry, 2018, 42, e12608.	1,2	4
1106	Selecting rootstocks to improve vine performance and vineyard sustainability in deficit irrigated Monastrell grapevines under semiarid conditions. Agricultural Water Management, 2018, 209, 73-93.	2.4	39
1107	Low-Cd tomato cultivars (Solanum lycopersicum L.) screened in non-saline soils also accumulated low Cd, Zn, and Cu in heavy metal-polluted saline soils. Environmental Science and Pollution Research, 2018, 25, 27439-27450.	2.7	19
1108	Phytochemical characteristics, antioxidant, and health properties of roasted and unroasted Algerian argan ( <i>Argania spinosa</i> ) oil. Journal of Food Biochemistry, 2018, 42, e12562.	1.2	10
1109	Food intake and high-sensitivity C-reactive protein levels in adolescents. Nutrition, Metabolism and Cardiovascular Diseases, 2018, 28, 1067-1074.	1.1	5
1110	Phytochemical Composition and Cytotoxic Effects on Liver Hepatocellular Carcinoma Cells of Different Berries Following a Simulated In Vitro Gastrointestinal Digestion. Molecules, 2018, 23, 1918.	1.7	17
1111	Microbial Contamination, Prevention, and Early Detection in Food Industry., 2018,, 21-47.		15
1112	Effect of Sulfites on Antioxidant Activity, Total Polyphenols, and Flavonoid Measurements in White Wine. Foods, 2018, 7, 35.	1.9	19
1113	Quantification of Phenolic Compounds and In Vitro Radical Scavenging Abilities with Leaf Extracts from Two Varieties of Psidium guajava L Antioxidants, 2018, 7, 34.	2.2	32
1114	Neuroprotective and Anti-Inflammatory Effects of Rhus coriaria Extract in a Mouse Model of Ischemic Optic Neuropathy. Biomedicines, 2018, 6, 48.	1.4	21
1115	Optimization of Conditions for Extraction of Polyphenols and the Determination of the Impact of Cooking on Total Polyphenolic, Antioxidant, and Anticholinesterase Activities of Potato. Foods, 2018, 7, 36.	1.9	18
1116	Wild Andean blackberry (Rubus glaucus Benth) and Andean blueberry (Vaccinium floribundum Kunth) from the Highlands of Ecuador: Nutritional composition and protective effect on human dermal fibroblasts against cytotoxic oxidative damage. Journal of Berry Research, 2018, 8, 223-236.	0.7	32
1117	B Type and Complex A/B Type Epicatechin Trimers Isolated from Litchi pericarp Aqueous Extract Show High Antioxidant and Anticancer Activity. International Journal of Molecular Sciences, 2018, 19, 301.	1.8	38
1118	A Comparison of the Chemical Composition, In Vitro Bioaccessibility and Antioxidant Activity of Phenolic Compounds from Rice Bran and Its Dietary Fibres. Molecules, 2018, 23, 202.	1.7	33
1119	Natural Dietary Pigments: Potential Mediators against Hepatic Damage Induced by Over-The-Counter Non-Steroidal Anti-Inflammatory and Analgesic Drugs. Nutrients, 2018, 10, 117.	1.7	31
1120	Olive trees response to lead stress: Exogenous proline provided better tolerance than glycine betaine. South African Journal of Botany, 2018, 118, 158-165.	1.2	20

#	Article	IF	CITATIONS
1121	Mutagenicity, cytotoxic and antioxidant activities of Ricinus communis different parts. Chemistry Central Journal, 2018, 12, 3.	2.6	26
1122	Protective effect of grape seed and skin extract against high-fat diet-induced dyshomeostasis of energetic metabolism in rat lung. Lipids in Health and Disease, 2018, 17, 109.	1.2	6
1123	Evaluation of biochemical components and antioxidant capacity of different kiwifruit ( <i>Actinidia</i> spp.) genotypes grown in China. Biotechnology and Biotechnological Equipment, 2018, 32, 558-565.	0.5	27
1124	Low pressure superheated steam drying of onion slices: kinetics and quality comparison with vacuum and hot air drying in an advanced drying unit. Journal of Food Science and Technology, 2018, 55, 4311-4320.	1.4	18
1125	Auxin homeostasis and signaling alterations result in the aberrant phenotype in scl mutant of cotton (Gossypium hirsutum L.). Revista Brasileira De Botanica, 2018, 41, 775-784.	0.5	0
1126	Impact of water deficit on physiological parameters, bioactive content and antioxidant activity of three olive cultivars. South African Journal of Botany, 2018, 118, 268-273.	1.2	3
1127	Comparison of cold-pressing and soxhlet extraction systems for bioactive compounds, antioxidant properties, polyphenols, fatty acids and tocopherols in eight nut oils. Journal of Food Science and Technology, 2018, 55, 3163-3173.	1.4	53
1128	Unexploited Polygonum equisetiforme seeds: Potential source of useful natural bioactive products. Industrial Crops and Products, 2018, 122, 349-357.	2.5	16
1129	Potential of efficient and resistant plant growthâ€promoting rhizobacteria in lead uptake and plant defence stimulation in <i>Lathyrus sativus</i> under lead stress. Plant Biology, 2018, 20, 857-869.	1.8	29
1130	Characterization of Gene Expression Profile, Phenolic Composition, and Antioxidant Capacity in Red-Fleshed Grape Berries and Their Wines. Journal of Agricultural and Food Chemistry, 2018, 66, 7190-7199.	2.4	12
1131	Sousâ€vide technique as an alternative to traditional cooking methods in the context of antioxidant properties of <i>Brassica</i> vegetables. Journal of the Science of Food and Agriculture, 2019, 99, 173-182.	1.7	25
1132	Changes in the expression of some genes involved in the biosynthesis of secondary metabolites in Cuminum cyminum L. under UV stress. Protoplasma, 2019, 256, 279-290.	1.0	46
1133	Potential protective effects of the edible alga <i>Arthrospira platensis</i> against lead-induced oxidative stress, anemia, kidney injury, and histopathological changes in adult rats. Applied Physiology, Nutrition and Metabolism, 2019, 44, 271-281.	0.9	16
1134	Does Curcuma longa root powder have an effect against CCl4-induced hepatotoxicity in rats: a protective and curative approach. Food Science and Biotechnology, 2019, 28, 181-189.	1.2	5
1135	Evaluation of phenolic compounds, antioxidant and antiproliferative activities of 31 grape cultivars with different genotypes. Journal of Food Biochemistry, 2019, 43, e12626.	1.2	21
1136	Effectiveness of different depuration procedures in removing reagents interference on in vitro digested strawberry extracts for reliable antioxidant determinations. Journal of Berry Research, 2019, 9, 473-481.	0.7	2
1137	Optimization of fermented <i>Perilla frutescens</i> seeds for enhancement of gamma-aminobutyric acid and bioactive compounds by <i>Lactobacillus casei</i> TISTR 1500. Preparative Biochemistry and Biotechnology, 2019, 49, 997-1009.	1.0	5
1138	Relationship between antimicrobial activity, phenolic profile and antioxidant capacity of murta (Ugni) Tj ETQq1 1 587-601.	0.784314 0.7	rgBT /Overl

#	Article	IF	CITATIONS
1139	Extrusion and fungal fermentation change the profile and antioxidant activity of free and bound phenolics in rice bran together with the phenolic bioaccessibility. LWT - Food Science and Technology, 2019, 115, 108461.	2.5	62
1140	Phenolic compounds and antioxidant activity in sweet potato after heat treatment. Journal of the Science of Food and Agriculture, 2019, 99, 6833-6840.	1.7	35
1141	Novel Processing Technologies as Compared to Thermal Treatment on the Bioaccessibility and Caco-2 Cell Uptake of Carotenoids from Tomato and Kale-Based Juices. Journal of Agricultural and Food Chemistry, 2019, 67, 10185-10194.	2.4	19
1142	Vine (Vitis vinifera L.) leaves as a functional ingredient in pistachio calisson formulations. Food Bioscience, 2019, 31, 100436.	2.0	5
1143	Changes in saponins, phenolics and antioxidant activity of quinoa (Chenopodium quinoa willd) during milling process. LWT - Food Science and Technology, 2019, 114, 108381.	2.5	49
1144	A new nutraceutical resource from a rare native plant growing in Turkey and for its spectro-chemical and biological insights: Endemic Diplotaenia bingolensis (Apiaceae). Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2019, 223, 117358.	2.0	10
1145	Biochemical alterations in Aloe vera (L.) Burm. f. leaves infected with Colletotrichum gloeosporioides. Vegetos, 2019, 32, 345-352.	0.8	1
1146	Full title- In vitro digestibility, amino acid profile and antioxidant activity of cooked Bambara groundnut grain. Food Bioscience, 2019, 31, 100428.	2.0	21
1147	Characterization of saponins and phenolic compounds: antioxidant activity and inhibitory effects on α-glucosidase in different varieties of colored quinoa ( <i>Chenopodium quinoa</i> Willd). Bioscience, Biotechnology and Biochemistry, 2019, 83, 2128-2139.	0.6	45
1148	Biodiversity within <i>Medicago truncatula </i> genotypes toward response to iron deficiency: Investigation of main tolerance mechanisms. Plant Species Biology, 2019, 34, 95-109.	0.6	5
1149	Comparison of pulsed vacuum and ultrasound osmotic dehydration on drying of Chinese ginger ( <i>Zingiber officinale</i> Roscoe): Drying characteristics, antioxidant capacity, and volatile profiles. Food Science and Nutrition, 2019, 7, 2537-2545.	1.5	20
1150	Promoting Beneficial and Inhibiting Undesirable Biofilm Formation with Mangrove Extracts. International Journal of Molecular Sciences, 2019, 20, 3549.	1.8	7
1151	Determination of phenolic compounds by MALDI–TOF and essential oil composition by GC–MS during three development stages of <scp><i>Origanum majorana</i></scp> L Biomedical Chromatography, 2019, 33, e4665.	0.8	13
1152	Effects of thyme, basil, and garlic oleoresins on the thermal resistance of Bacillus coagulans in tomato sauce. Journal of Food Processing and Preservation, 2019, 43, e14118.	0.9	1
1153	Synergistic effect of herbal plant extract (Hibiscus sabdariffa) in maintain the antioxidant activity of decaffeinated green tea from various parts of Assam. Journal of Food Science and Technology, 2019, 56, 5009-5016.	1.4	10
1154	Effects of Freeze Vacuum Drying Combined with Hot Air Drying on the Sensory Quality, Active Components, Moisture Mobility, Odors, and Microstructure of Kiwifruits. Journal of Food Quality, 2019, 2019, 1-11.	1.4	12
1155	Purification of fat body glutathioneSâ€transferase from the desert locustSchistocerca gregaria: investigation of flavonoid inhibitory effects on enzyme activity. Physiological Entomology, 2019, 44, 187-199.	0.6	2
1156	Transcriptome analysis of rice-seedling roots under soil–salt stress using RNA-Seq method. Plant Biotechnology Reports, 2019, 13, 567-578.	0.9	37

#	Article	IF	CITATIONS
1157	Natural Beverages and Their Role as Functional Foods. , 2019, , 37-71.		3
1158	Anti-inflammatory effect of grape (Vitis vinifera L.) seed extract through the downregulation of NF-κB and MAPK pathways in LPS-induced RAW264.7 macrophages. South African Journal of Botany, 2019, 125, 1-8.	1.2	19
1159	Effect of Varieties on Bioactive Properties and Mineral Contents of Some Sorghum, Millet and Lupin Seeds. Journal of Oleo Science, 2019, 68, 1063-1071.	0.6	6
1160	Dextran as an elicitor of phenylpropanoid and flavonoid biosynthesis in tomato fruit against gray mold infection. Carbohydrate Polymers, 2019, 225, 115236.	5.1	12
1161	Phytochemical Constituents and Antioxidant Activity of Oudneya Africana L. Leaves Extracts: Evaluation Effects on Fatty Acids and Proteins Oxidation of Beef Burger during Refrigerated Storage. Antioxidants, 2019, 8, 442.	2.2	10
1162	Edible Rhus tripartita fruit as source of health-promoting compounds: characterization of bioactive components and antioxidant properties. European Food Research and Technology, 2019, 245, 2641-2654.	1.6	10
1163	Interactive effects of the rootstock and the deficit irrigation technique on wine composition, nutraceutical potential, aromatic profile, and sensory attributes under semiarid and water limiting conditions. Agricultural Water Management, 2019, 225, 105733.	2.4	18
1164	Phytocompound variability, antioxidant and antibacterial activities, anatomical features of glandular and aglandular hairs of Thymus hirtus Willd. Ssp. algeriensis Boiss. and Reut. over developmental stages. South African Journal of Botany, 2019, 127, 234-243.	1.2	16
1165	Screen for Potential Candidate Alternatives of Sargentodoxa cuneata from Its Six Adulterants Based on Their Phenolic Compositions and Antioxidant Activities. International Journal of Molecular Sciences, 2019, 20, 5427.	1.8	7
1166	Harvest strategies to maximize the annual production of bioactive compounds, glucosinolates, and total antioxidant activities of kale in plant factories. Horticulture Environment and Biotechnology, 2019, 60, 883-894.	0.7	11
1167	Enhancement of Minor Ginsenosides Contents and Antioxidant Capacity of American and Canadian Ginsengs (Panax quinquefolius) by Puffing. Antioxidants, 2019, 8, 527.	2.2	10
1168	Anthocyanin Accumulation in Black Kernel Mutant Rice and its Contribution to ROS Detoxification in Response to High Temperature at the Filling Stage. Antioxidants, 2019, 8, 510.	2.2	26
1169	Effects of irradiation atmosphere on vacuum ultraviolet-induced surface modification of cyclo-olefin polymer substrates. Applied Physics Express, 2019, 12, 101002.	1.1	6
1170	Effects of thermal preparation and in vitro digestion on lignan profiles and antioxidant activity in defatted-sesame meal. Food and Chemical Toxicology, 2019, 128, 89-96.	1.8	17
1171	Changes in the phenolic profile, antioxidant capacity and in vitro bioaccessibility of two Algerian grape varieties, Cardinal and Dabouki (Sabel), during the production of traditional sun-dried raisins and homemade jam. Journal of Berry Research, 2019, 9, 709-724.	0.7	10
1172	Extraction of tomato by-products' bioactive compounds using ohmic technology. Food and Bioproducts Processing, 2019, 117, 329-339.	1.8	86
1173	Tupistra nutans Wall. root extract, rich in phenolics, inhibits microbial growth and α-glucosidase activity, while demonstrating strong antioxidant potential. Revista Brasileira De Botanica, 2019, 42, 383-397.	0.5	15
1174	Chemical Composition and Antioxidant Activity of the Main Fruits Consumed in the Western Coastal Region of Ecuador as a Source of Health-Promoting Compounds. Antioxidants, 2019, 8, 387.	2.2	30

#	Article	IF	CITATIONS
1175	Soluble and insoluble-bound phenolics and antioxidant activity of various industrial plant wastes. International Journal of Food Properties, 2019, 22, 1501-1510.	1.3	62
1176	A new approach to the thermodynamics study of drying tomatoes in mixed solar dryer. Solar Energy, 2019, 193, 164-174.	2.9	38
1177	Assessment of antioxidant activities of an endemic species from Tunisia: Rhanterium sueaveolens Desf related to its phenolic composition. Biocatalysis and Agricultural Biotechnology, 2019, 22, 101355.	1.5	2
1178	Comparative analysis and physio-biochemical screening of an ex-situ fig (Ficus carica L.) collection. Horticulture Environment and Biotechnology, 2019, 60, 671-683.	0.7	20
1179	Influence of ultrasound-assist and classical extractions on total phenolic, tannin, flavonoids, tocopherol and antioxidant characteristics of Teucrium polium aerial parts. Journal of Food Measurement and Characterization, 2019, 13, 1357-1363.	1.6	20
1180	Effect of karwanda (Carissa congesta Wight) and sugar addition on physicochemical characteristics of ash gourd (Benincasa hispida) and bottle gourd (Langenaria siceraria) based beverages. Journal of Food Science and Technology, 2019, 56, 1037-1045.	1.4	4
1181	Towards the use of Cupressus sempervirens L. organic extracts as a source of antioxidant, antibacterial and antileishmanial biomolecules. Industrial Crops and Products, 2019, 131, 194-202.	2.5	16
1182	Alkaloids production and antioxidant properties in <i>Catharanthus roseus</i> (L.) G. Don. shoots and study of alkaloid biosynthesis-related gene expression levels in response to methyl jasmonate and putrescine treatments as eco-friendly elicitors. Biologia Futura, 2019, 70, 38-46.	0.6	14
1183	Successive grinding and sieving as a new tool to fractionate polyphenols and antioxidants of plants powders: Application to <i>Boscia senegalensis</i> seeds, <i>Dichrostachys glomerata</i> fruits, and <i>Hibiscus sabdariffa</i> calyx powders. Food Science and Nutrition, 2019, 7, 1795-1806.	1.5	19
1184	Chemical Composition and Antioxidant Activity of the Main Fruits, Tubers and Legumes Traditionally Consumed in the Andean Regions of Ecuador as a Source of Health-Promoting Compounds. Plant Foods for Human Nutrition, 2019, 74, 350-357.	1.4	16
1185	Anti-inflammatory effect of the medicinal herbal mixture infusion, Horchata, from southern Ecuador against LPS-induced cytotoxic damage in RAW 264.7 macrophages. Food and Chemical Toxicology, 2019, 131, 110594.	1.8	20
1186	Consumers' Perceptions and Preferences for Bitterness in Vegetable Foods: The Case of Extra-Virgin Olive Oil and Brassicaceae—A Narrative Review. Nutrients, 2019, 11, 1164.	1.7	30
1187	Comparison of the effects of dynamic highâ€pressure microfluidization and conventional homogenization on the quality of peach juice. Journal of the Science of Food and Agriculture, 2019, 99, 5994-6000.	1.7	37
1188	Chromium-induced alkaloid production in Catharanthus roseus (L.) G.Don in vitro cultured shoots and related gene expression patterns particularly for the novel gene GS. Acta Agriculturae Slovenica, 2019, 113, 95.	0.2	7
1189	Investigation of physicochemical and antioxidant properties of gelatin edible film mixed with blood orange (Citrus sinensis) peel extract. Food Packaging and Shelf Life, 2019, 21, 100342.	3.3	79
1190	Phytochemical and Biological Activities in <i>Limonium</i> Species Collected in Different Biotopes of Tunisia. Chemistry and Biodiversity, 2019, 16, e1900216.	1.0	22
1191	Phenolic profile (HPLC-UV) of olive leaves according to extraction procedure and assessment of antibacterial activity. Biotechnology Reports (Amsterdam, Netherlands), 2019, 23, e00347.	2.1	59
1192	Effects of seawater irrigation on fruit quality of grapevine, soil properties and microbial diversity. Scientia Horticulturae, 2019, 253, 80-86.	1.7	8

#	Article	IF	CITATIONS
1193	Comparative study of secondary metabolites and bioactive properties of the lichen Cladonia foliacea with and without the lichenicolous fungus Heterocephalacria bachmannii. Symbiosis, 2019, 79, 25-31.	1.2	19
1194	Chemical characterization, antioxidant and antimutagenic evaluations of pigmented corn. Journal of Food Science and Technology, 2019, 56, 3177-3184.	1.4	15
1195	Phenolic and fatty acid profiles, αâ€tocopherol and sucrose contents, and antioxidant capacities of understudied Portuguese almond cultivars. Journal of Food Biochemistry, 2019, 43, e12887.	1,2	30
1196	Improvement of protein content and decrease of anti-nutritional factors in oliveÂcake by solid-state fermentation: A way to valorize this industrialÂby-productÂinÂanimal feed. Journal of Bioscience and Bioengineering, 2019, 128, 384-390.	1.1	43
1197	Preventive Effect of an Infusion of the Aqueous Extract of Chaya Leaves ( <i>Cnidoscolus) Tj ETQq0 0 0 rgBT /Over Sodium. Journal of Medicinal Food, 2019, 22, 851-860.</i>	lock 10 Tt 0.8	50 587 Td 13
1198	Phytochemical profile and insecticidal activity of Agave americana leaf extract towards Sitophilus oryzae (L.) (Coleoptera: Curculionidae). Environmental Science and Pollution Research, 2019, 26, 19468-19480.	2.7	21
1199	Biological activities and chemical composition of Pistacia lentiscus in controlling Fusarium wilt and root-knot nematode disease complex on tomato. European Journal of Plant Pathology, 2019, 155, 281-291.	0.8	14
1200	Dynamic changes of phenolic compounds during artificial aging of soybean seeds identified by high-performance liquid chromatography coupled with transcript analysis. Analytical and Bioanalytical Chemistry, 2019, 411, 3091-3101.	1.9	9
1201	Impact of microalgal species on the oxidative stability of n-3 LC-PUFA enriched tomato puree. Algal Research, 2019, 40, 101502.	2.4	20
1202	Postharvest Wounding Stress in Horticultural Crops as a Tool for Designing Novel Functional Foods and Beverages with Enhanced Nutraceutical Content: Carrot Juice as a Case Study. Journal of Food Science, 2019, 84, 1151-1161.	1.5	30
1203	In-vitro and in-vivo Anti-Hyperglycemic Potential of Prosopis cineraria Pods Extract and Fractions. Journal of Biologically Active Products From Nature, 2019, 9, 135-140.	0.1	4
1204	Biochemical composition and photosynthetic activity of Pongamia pinnata (L.) Pierre in response to acute $60\text{Co}\hat{l}^3$ -irradiation. Journal of Forestry Research, 2019, 30, 1221-1231.	1.7	1
1205	Composition of Fatty Acids, Tocopherols, Sterols, Total Phenolics, and Antioxidant Activity of Seed Oils of Afzelia xylocarpa and Cassia fistula. Chemistry of Natural Compounds, 2019, 55, 242-246.	0.2	5
1206	Sauces: An undiscovered healthy complement in Mexican cuisine. International Journal of Gastronomy and Food Science, 2019, 17, 100154.	1.3	19
1207	Effect of different drying techniques on chemical composition, color and antioxidant properties of kinnow (Citrus reticulata) peel. Journal of Food Science and Technology, 2019, 56, 2458-2466.	1.4	34
1208	iTRAQ-based proteomic analysis reveals the accumulation of bioactive compounds in Chinese wild rice (Zizania latifolia) during germination. Food Chemistry, 2019, 289, 635-644.	4.2	35
1209	Assay of healthful properties of wild blackberry and elderberry fruits grown in Mediterranean area. Journal of Food Measurement and Characterization, 2019, 13, 1591-1598.	1.6	9
1210	Effects of pretreatment and spray drying on the physicochemical properties and probiotics viability of Moringa ( <i>Moringa oleifera</i> Lam) leaf juice powder. Journal of Food Processing and Preservation, 2019, 43, e13915.	0.9	26

#	Article	IF	CITATIONS
1212	Effect of bioclimatic area and season on phenolics and antioxidant activities of rosemary ( <i>Rosmarinus officinalis</i> L.) leaves. Journal of Essential Oil Research, 2019, 31, 432-443.	1.3	26
1213	Antioxidant, antihypertensive, anti-hyperglycemic, and antimicrobial activity of aqueous extracts from twelve native plants of the Yucatan coast. PLoS ONE, 2019, 14, e0213493.	1.1	32
1214	Dry fractionation of surface abrasion for polyphenol-enriched buckwheat protein combined with hydrothermal treatment. Food Chemistry, 2019, 285, 414-422.	4.2	26
1215	Chemical analysis of the antioxidants from the aerial parts of wild Polygonum equisetiforme from Tunisia. Food Bioscience, 2019, 29, 24-29.	2.0	13
1216	Determination of phytochemical properties of dried onion slices (Allium cepa L. var. Violet of galmi). Journal of Food Measurement and Characterization, 2019, 13, 1924-1934.	1.6	2
1217	Light exposure affects fruit quality in different strawberry cultivars under field conditions. Scientia Horticulturae, 2019, 252, 291-297.	1.7	22
1218	Effect of pulsed electric fields (PEF) on physico-chemical properties, $\hat{l}^2$ -carotene and antioxidant activity of air-dried apricots. Food Chemistry, 2019, 291, 253-262.	4.2	36
1219	The effect of processing and in vitro digestion on the betalain profile and ACE inhibition activity of red beetroot products. Journal of Functional Foods, 2019, 55, 229-237.	1.6	31
1220	Anthelmintic, anticoccidial and antioxidant activity of Salvadora persica root extracts. Saudi Journal of Biological Sciences, 2019, 26, 1223-1226.	1.8	19
1221	<i>Saccharomyces cerevisiae</i> biosorbed with grape pomace flavonoids: adsorption studies and <i>inÂvitro</i> simulated gastrointestinal digestion. International Journal of Food Science and Technology, 2019, 54, 1413-1422.	1.3	13
1222	Nutritional quality of the epicarp and mesocarp flours of baru fruits submitted to drying. Revista Brasileira De Engenharia Agricola E Ambiental, 2019, 23, 65-70.	0.4	3
1223	Thermal and nonâ€thermal processing technologies on intrinsic and extrinsic quality factors of tomato products: A review. Journal of Food Processing and Preservation, 2019, 43, e13901.	0.9	19
1224	Ripe and Raw Pu-Erh Tea: LC-MS Profiling, Antioxidant Capacity and Enzyme Inhibition Activities of Aqueous and Hydro-Alcoholic Extracts. Molecules, 2019, 24, 473.	1.7	18
1225	The protective effect of olive cake treatment on oxidant/antioxidant biomarkers, on serum, red blood cells and liver, in streptozotocin-induced diabetic rats fed cholesterol-enriched diet. Nutrition and Food Science, 2019, 50, 785-798.	0.4	1
1226	Effect of Drum Drying Process on the Physico-Chemical and Antioxidant Activities of Riceberry Flakes. Transactions of the ASABE, 2019, 62, 1003-1009.	1.1	0
1227	Associations between pigments, antioxidant activity and coloring of blackberry fruits (Rubus sp.) and jellies through storage. Australian Journal of Crop Science, 2019, , 1625-1630.	0.1	0
1228	Yield, quality, antioxidant, and sensorial properties of diced tomato as affected by genotype and industrial processing in Southern Italy. Acta Alimentaria, 2019, 48, 132-141.	0.3	5
1229	Brazilian native species as potential new sources of natural antioxidant and antimicrobial agents. Acta Alimentaria, 2019, 48, 507-514.	0.3	2

#	Article	IF	CITATIONS
1230	The effect of preharvest 28.6% chitosan composite film sprays for controlling the soft rot on kiwifruit. Zahradnictvi (Prague, Czech Republic: 1992), 2019, 46, 180-194.	0.3	24
1231	Effect of Different Cooking Methods on the True Retention of Vitamins, Minerals, and Bioactive Compounds in Shiitake Mushrooms ( <i>Lentinula edodes</i> ). Food Science and Technology Research, 2019, 25, 115-122.	0.3	23
1232	Cytotoxic activities against MCF-7 and MDA-MB-231, antioxidant and <i><math>\hat{l}_{\pm}</math></i> -glucosidase inhibitory activities of <i>Trachelospermum jasminoides</i> extracts <i>inÂvitro</i> . Biotechnology and Biotechnological Equipment, 2019, 33, 1671-1679.	0.5	3
1233	Anti-mycobacterial and GC-MS Studies of Irvingia gabonensis Baill Ex. Lanen Stem Extracts. Journal of Physics: Conference Series, 2019, 1378, 042101.	0.3	1
1234	Antimicrobial Properties of Encapsulated Antimicrobial Natural Plant Products for Ready-to-Eat Carrots. Foods, 2019, 8, 535.	1.9	11
1235	Ectopic expression of citrus UDP-GLUCOSYL TRANSFERASE gene enhances anthocyanin and proanthocyanidins contents and confers high light tolerance in Arabidopsis. BMC Plant Biology, 2019, 19, 603.	1.6	32
1236	Non-extractable polyphenols from cranberries: potential anti-inflammation and anti-colon-cancer agents. Food and Function, 2019, 10, 7714-7723.	2.1	31
1237	Táplálkozáspszichológia a tanácsadásban. Mentalhigiene Es Pszichoszomatika, 2019, 20, 319-341.	0.0	0
1238	Water blanching conditions on the quality of green asparagus butt segment (Asparagus officinalis L.). Materials Today: Proceedings, 2019, 18, 4799-4809.	0.9	5
1239	Hydroponically Grown Sanguisorba minor Scop.: Effects of Cut and Storage on Fresh-Cut Produce. Antioxidants, 2019, 8, 631.	2.2	15
1240	Compositional evaluation of perennial wheatgrass ( <i>Thinopyrum intermedium</i> ) breeding populations. International Journal of Food Science and Technology, 2019, 54, 660-669.	1.3	22
1241	High-humidity hot air impingement blanching (HHAIB) enhances drying quality of apricots by inactivating the enzymes, reducing drying time and altering cellular structure. Food Control, 2019, 96, 104-111.	2.8	99
1242	Lotus seed skin proanthocyanidin extract exhibits potent antioxidant property via activation of the Nrf2–ARE pathway. Acta Biochimica Et Biophysica Sinica, 2019, 51, 31-40.	0.9	12
1243	Physicochemical and functional properties of ash gourd/bottle gourd beverages blended with jamun. Journal of Food Science and Technology, 2019, 56, 473-482.	1.4	9
1244	Application of multi pass high pressure homogenization to improve stability, physical and bioactive properties of rosehip (Rosa canina L.) nectar. Food Chemistry, 2019, 282, 67-75.	4.2	34
1245	Optimization of processing technology using response surface methodology and physicochemical properties of roasted sweet potato. Food Chemistry, 2019, 278, 136-143.	4.2	35
1246	The investigation of bioactive compounds of wine, grape juice and boiled grape juice wastes. Journal of Food Processing and Preservation, 2019, 43, e13850.	0.9	33
1247	Extraction and Antioxidant Activities of <i>Magnolia kwangsiensis</i> <scp>Figlar</scp> & & & & & & & & & & & & & & & & & & &	1.0	8

#	ARTICLE	IF	CITATIONS
1249	Effect of soxhlet and cold press extractions on the physico-chemical characteristics of roasted and non-roasted chia seed oils. Journal of Food Measurement and Characterization, 2019, 13, 648-655.	1.6	28
1250	Significance of Bound Water Measurement. , 2019, , 119-135.		3
1251	Bioactive compounds and antioxidant activity of Pimpinella anisum L. accessions at different ripening stages. Scientia Horticulturae, 2019, 246, 453-461.	1.7	44
1252	The Antioxidant and Enzyme Inhibitory Activity of Balsam Fir (Abies balsamea (L.) Mill.) Bark Solvent Extracts and Pyrolysis Oil. Waste and Biomass Valorization, 2019, 10, 3295-3306.	1.8	3
1253	Impact of Nannochloropsis sp. dosage form on the oxidative stability of n-3 LC-PUFA enriched tomato purees. Food Chemistry, 2019, 279, 389-400.	4.2	25
1254	Antioxidant Activity of Phenolic Compounds Biosynthesized by Plants and Its Relationship With Prevention of Neurodegenerative Diseases., 2019,, 3-31.		12
1255	Allelopathic effects of leachates of Casuarina glauca Sieb. ex Spreng. and Populus nigra L. on germination and seedling growth of Triticum durum Desf. under laboratory conditions. Agroforestry Systems, 2019, 93, 1973-1983.	0.9	8
1256	Antioxidant and physicochemical characteristics of unfermented and fermented pomegranate (Punica) Tj ETQq1 1	0.78431 1.4	4 rgBT /Ove
1257	Influence of plant growth regulators on keyâ€coding genes expression associated with phytochemicals biosynthesis and antioxidant activity in soybean ( Glycine max (L.) Merr) sprouts. International Journal of Food Science and Technology, 2019, 54, 771-779.	1.3	7
1258	Influence of Food Processing Operations on Vitamins. , 2019, , 129-139.		3
1259	Optimisation of extraction conditions of phenolic compounds and antioxidant activity of Ruta chalepensis L. using response surface methodology. Journal of Food Measurement and Characterization, 2019, 13, 883-891.	1.6	12
1260	In vivo pathogenesis of colon carcinoma and its suppression by hydrophilic fractions of Clematis flammula via activation of TRAIL death machinery (DRs) expression. Biomedicine and Pharmacotherapy, 2019, 109, 2182-2191.	2.5	9
1261	Potential production of polyphenols, carotenoids and glycoalkaloids in Solanum villosum Mill. under salt stress. Biologia (Poland), 2019, 74, 309-324.	0.8	23
1262	Changes in quality, bioactive compounds, fatty acids, tocopherols, and phenolic composition in ovenand microwave-roasted poppy seeds and oil. LWT - Food Science and Technology, 2019, 99, 490-496.	2.5	61
1263	Polyphenols in Agricultural Byproducts and Food Waste. , 2019, , 23-44.		32
1264	Impact of fermentation on in vitro bioaccessibility of phenolic compounds of tef injera. LWT - Food Science and Technology, 2019, 99, 313-318.	2.5	7
1265	Chemical composition and antioxidant activity of the coriander cake obtained by extrusion. Arabian Journal of Chemistry, 2019, 12, 1765-1773.	2.3	6
1266	Ammodaucus leucotrichus and Citrullus colocynthis from algerian Sahara: Ethnopharmacological application, phytochemical screening, polyphenols content and antioxidant activity of hydromethanolic extracts. Journal of King Saud University - Science, 2019, 31, 541-548.	1.6	38

#	ARTICLE	IF	CITATIONS
1267	HPLC–DAD identification of polyphenols from ethyl acetate extract of Amaranthus spinosus leaves and determination of their antioxidant and antinociceptive effects. Inflammopharmacology, 2019, 27, 975-984.	1.9	4
1268	Antioxidant and hepato-preventive effect of (i) Citrus aurantium (i) extract against carbon tetrachloride-induced hepatotoxicity in rats and characterisation of its bioactive compounds by HPLC-MS. Archives of Physiology and Biochemistry, 2019, 125, 332-343.	1.0	21
1269	Phytochemical composition and antioxidant activities of different aerial parts extracts of <i>Ferula communis</i> L Plant Biosystems, 2019, 153, 213-221.	0.8	14
1270	Bioactive compounds' contents, drying kinetics and mathematical modelling of tomato slices influenced by drying temperatures and time. Journal of the Saudi Society of Agricultural Sciences, 2019, 18, 120-126.	1.0	48
1271	Differences in antioxidant activity, total phenolic and flavonoid contents of commercial and homemade tomato pastes. Journal of the Saudi Society of Agricultural Sciences, 2020, 19, 249-254.	1.0	14
1272	Antileishmanial activity of Moringa oleifera leaf extracts and potential synergy with amphotericin B. South African Journal of Botany, 2020, 129, 67-73.	1.2	17
1273	A comparative evaluation of nutritional properties, antioxidant capacity and physical characteristics of cabbage (Brassica oleracea var. Capitate var L.) subjected to different drying methods. Food Chemistry, 2020, 309, 124935.	4.2	98
1274	Phenolic constituents, antioxidant and cytoprotective activities of crude extract and fractions from cultivated artichoke inflorescence. Industrial Crops and Products, 2020, 143, 111433.	2.5	60
1275	Effect of different cooking methods of <i>Hibiscus surratensis </i> L. leaf vegetable on nutritional, anti-nutritional composition, and antioxidant activities. Journal of Culinary Science and Technology, 2020, 18, 13-28.	0.6	5
1276	Polyphenolic compounds and antioxidants of skin and berry grapes of Greek Vitis vinifera cultivars in relation to climate conditions. Food Chemistry, 2020, 307, 125518.	4.2	36
1277	Impact of sprouting and cooking on antioxidant compounds and activity in different Italian varieties of Lens culinaris L Journal of Food Measurement and Characterization, 2020, 14, 333-342.	1.6	1
1278	On the effect of initial drying techniques on essential oil composition, phenolic compound and antioxidant properties of anise (Pimpinella anisum L.) seeds. Journal of Food Measurement and Characterization, 2020, 14, 220-228.	1.6	19
1279	Bioactive potential of fruit and vegetable wastes. Advances in Food and Nutrition Research, 2020, 91, 157-225.	1.5	146
1280	Characterization of Nipa Palm's (Nypa fruticans Wurmb.) Sap and Syrup as Functional FoodÂIngredients. Sugar Tech, 2020, 22, 191-201.	0.9	16
1281	Combined effects of natural substances and modified atmosphere packaging on reducing enzymatic browning and postharvest decay of longan fruit. International Journal of Food Science and Technology, 2020, 55, 500-508.	1.3	11
1282	Effect of microwave blanching on antioxidant activity, phenolic compounds and browning behaviour of some fruit peelings. Food Chemistry, 2020, 302, 125308.	4.2	81
1283	Priming-induced changes in germination, morpho-physiological and leaf biochemical responses of fenugreek ( <i>Trigonella foenum-graecum</i> ) under salt stress. Plant Biosystems, 2020, 154, 601-614.	0.8	5
1284	Comparison of the Protective Effect of <i> Salvia officinalis </i> Rosmarinus officinalis  Infusions Against Hepatic Damage Induced by Hypotermic-Ischemia in <i> Wistar </i> Rats. Nutrition and Cancer, 2020, 72, 283-292.	0.9	8

#	Article	IF	CITATIONS
1285	Potentially bioaccessible phenolics, antioxidant capacities and the colour of carrot, pumpkin and apple powders – effect of drying temperature and sample structure. International Journal of Food Science and Technology, 2020, 55, 136-145.	1.3	34
1286	Effect of drying temperatures and storage on chemical and bioactive attributes of dried tomato and sweet pepper. LWT - Food Science and Technology, 2020, 117, 108604.	2.5	32
1287	A comparative study of drying methods on physical characteristics, nutritional properties and antioxidant capacity of broccoli. Drying Technology, 2020, 38, 1378-1388.	1.7	31
1288	Characterization of bioactive compounds and antioxidant activity of fruit beers. Food Chemistry, 2020, 305, 125437.	4.2	122
1289	Effect of longâ€term storage on phenolic composition, antioxidant capacity, and protein profiles of <i>Calicotome villosa</i> subsp. intermedia seeds. Journal of Food Biochemistry, 2020, 44, e13093.	1.2	6
1290	Nutrient density and bioaccessibility, and the antioxidant, satiety, glycemic, and alkalinizing potentials of fruit-based foods according to the degree of processing: a narrative review. Critical Reviews in Food Science and Nutrition, 2020, 60, 3233-3258.	5.4	14
1291	Influence of high hydrostatic pressure processing on physicochemical characteristics of a fermented pomegranate (Punica granatum L.) beverage. Innovative Food Science and Emerging Technologies, 2020, 59, 102249.	2.7	30
1292	Oxidative stability of vegetable purees enriched with nâ€3―LC ―PUFA microalgal biomass: impact of type of vegetable. International Journal of Food Science and Technology, 2020, 55, 751-759.	1.3	4
1293	Comparative Studies of Phytochemical Screening, HPLCâ€PDAâ€ESIâ€MS/MS‣C/HRâ€ESIâ€MS Analysis, Antiox Capacity andin VitroFermentation of Officinal Sage (Salvia officinalisL.) Cultivated in Different Biotopes of Northwestern Tunisia. Chemistry and Biodiversity, 2020, 17, e1900394.	idant 1.0	5
1294	The interactive effect of nitrate/ammonium ratio and sodium chloride on Tunisian medicinal plant ( <i>Nigella sativa</i> L). Journal of Plant Nutrition, 2020, 43, 987-999.	0.9	5
1295	Characterization of phenolic compounds in two novel lines of Pisum sativum L. along with their in vitro antioxidant potential. Environmental Science and Pollution Research, 2020, 27, 7639-7646.	2.7	10
1296	Photoperiod and elicitors increase steviol glycosides, phenolics, and flavonoid contents in root cultures of Stevia rebaudiana. In Vitro Cellular and Developmental Biology - Plant, 2020, 56, 298-306.	0.9	12
1297	Production of Functional Fermented Milk Beverages Supplemented with Pomegranate Peel Extract and Probiotic Lactic Acid Bacteria. Journal of Food Quality, 2020, 2020, 1-9.	1.4	33
1298	Evaluate the effects of salt stress on physico-chemical characteristics in the germination of rice (Oryza sativa L.) in response to methyl salicylate (MeSA). Biocatalysis and Agricultural Biotechnology, 2020, 23, 101470.	1.5	5
1299	Diversity Screening of Fig (Ficus Carica L.) Germplasm through Integration of Morpho-agronomic and Biochemical Traits. International Journal of Fruit Science, 2020, 20, 939-958.	1.2	11
1300	Positive impact of vermicompost leachate on salt stress resistance in tomato (Solanum lycopersicum) Tj ETQq $1\ 1$	0,784314 1.8	rgBT /Over
1301	Physicochemical and microbiological characterization of pectin-based gelled emulsions coating applied on pre-cut carrots. Food Hydrocolloids, 2020, 101, 105573.	5.6	24
1302	Morphological and biochemical variability of Froriepia. International Journal of Vegetable Science, 2020, 26, 262-274.	0.6	3

#	Article	IF	CITATIONS
1303	Nano/Submicrometer Milled Red Rice Particles-Stabilized Pickering Emulsions and Their Antioxidative Properties. Journal of Agricultural and Food Chemistry, 2020, 68, 292-300.	2.4	19
1304	Thapsia garganica allelopathic potentialities explored for lettuce growth enhancement and associated weed control. Scientia Horticulturae, 2020, 262, 109068.	1.7	14
1305	Composition and activity changes of the soluble water and ethanol extracts from white mulberry (Morus alba L.) fruits in response to thermal treatment. Journal of Food Measurement and Characterization, 2020, 14, 838-848.	1.6	2
1306	Influence of hot and cold break tomato powders on survival of probiotic L. paracasei subsp. paracasei F19, texture profile and antioxidative activity in set-type yoghurts. LWT - Food Science and Technology, 2020, 118, 108855.	2.5	18
1307	Quality Attributes of Cryoconcentrated Calafate (Berberis microphylla) Juice during Refrigerated Storage. Foods, 2020, 9, 1314.	1.9	26
1308	Seasonal Variation of Health-Promoting Bioactives in Broccoli and Methyl-Jasmonate Pre-Harvest Treatments to Enhance Their Contents. Foods, 2020, 9, 1371.	1.9	12
1309	Impact of Proton Beam Irradiation on the Growth and Biochemical Indexes of Barley (Hordeum) Tj ETQq0 0 0 rgBT	Γ /Oyerloch 1.6	k 10 Tf 50 50
1310	In vitro bioaccessibility and antioxidant activity of black plum ( Syzygium caryophyllatum ). Journal of Food Biochemistry, 2020, 44, e13499.	1.2	13
1311	Allium roseum L. extract inhibits amyloid beta aggregation and toxicity involved in Alzheimer's disease. PLoS ONE, 2020, 15, e0223815.	1.1	11
1312	Induced anti-oxidation efficiency and others by salt stress in Rosa damascena Miller. Scientia Horticulturae, 2020, 274, 109681.	1.7	26
1313	Preliminary phytochemical analysis, antioxidant, anti-inflammatory and anticancer activities of two Tunisian Ephedra species: Ephedra alata and Ephedra fragilis. South African Journal of Botany, 2020, 135, 421-428.	1.2	16
1314	Thermal analysis of PV system and solar collector integrated with greenhouse dryer for drying tomatoes. Energy, 2020, 212, 118764.	4.5	43
1315	Phytochemical profiles and antioxidant capacity of improved cowpea varieties and landraces grown in Ethiopia. Food Bioscience, 2020, 37, 100732.	2.0	2
1316	Phytochemical screening and determination of phenolics and flavonoids in Dillenia pentagyna using UV–vis and FTIR spectroscopy. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2020, 242, 118717.	2.0	116
1317	An evaluation of bioactive compounds, fatty acid composition and oil quality of chia (Salvia hispanica) Tj ETQq0 0	) 0 <sub>4</sub> .gBT /C	Nerlock 10 Ti
1318	Solid-state fermentation with Aspergillus niger for the bio-enrichment of bioactive compounds in Moringa oleifera (moringa) leaves. Biocatalysis and Agricultural Biotechnology, 2020, 27, 101709.	1.5	15
1319	Cardiovascular Protection of Nephropathic Male Patients by Oral Food Supplements. Cardiovascular Therapeutics, 2020, 2020, 1-12.	1.1	19
1320	Valorization of Natural Dyes Extracted from Mugwort Leaves ( <i>Folium artemisiae argyi</i> ) for Wool Fabric Dyeing: Optimization of Extraction and Dyeing Processes with Simultaneous Coloration and Biofunctionalization. ACS Sustainable Chemistry and Engineering, 2020, 8, 2822-2834.	3.2	48

#	Article	IF	CITATIONS
1321	Changes in physicochemical properties and bioactive compounds of tomato pulp submitted to different processing techniques. African Journal of Food Science, 2020, 14, 330-335.	0.4	3
1322	Effect of high-humidity hot air impingement blanching and pulsed vacuum drying on phytochemicals content, antioxidant capacity, rehydration kinetics and ultrastructure of Thompson seedless grape. Drying Technology, 2022, 40, 1013-1026.	1.7	23
1324	Comparative Study of the Structural Properties, Color, Bioactive Compounds Content and Antioxidant Capacity of Aerated Gelatin Gels Enriched with Cryoconcentrated Blueberry Juice during Storage. Polymers, 2020, 12, 2769.	2.0	11
1325	Bioactive components and biological properties of cornelian cherry (Cornus mas L.): A comprehensive review. Journal of Functional Foods, 2020, 75, 104252.	1.6	34
1326	Valorization of Moroccan Crocus sativus L. By-products: Foliar Spraying of Aqueous Tepal Extract Stimulates Growth and Confers Antioxidant Properties in Eggplant Seedling under Greenhouse Conditions. BioMed Research International, 2020, 2020, 1-13.	0.9	7
1327	Extraction and encapsulation of Laurus nobilis leaf extract with nano-liposome and its effect on oxidative, microbial, bacterial and sensory properties of minced beef. Journal of Food Measurement and Characterization, 2020, 14, 3333-3344.	1.6	65
1328	Enhancement of salinity stress tolerance and plant growth in finger millet using fluorescent pseudomonads. Rhizosphere, 2020, 15, 100226.	1.4	18
1329	Phytochemical profile, antioxidant and antibacterial activity of four Hypericum species from the UK. South African Journal of Botany, 2020, 133, 45-53.	1.2	19
1330	Physicochemical and Functional Characteristics of Roasted Sticky Rice Flour (Tapuang Bareh Randang) in Various Methods. IOP Conference Series: Earth and Environmental Science, 2020, 515, 012046.	0.2	2
1331	The effect of heat treatment on antioxidant activity of ethyl acetate extracts Arbila beans from Kapan, East Nusa Tenggara. IOP Conference Series: Materials Science and Engineering, 2020, 858, 012028.	0.3	1
1332	An Innovative Olive Pâté with Nutraceutical Properties. Antioxidants, 2020, 9, 581.	2.2	26
1333	Leaf litter age regulates the effect of native and exotic tree species on understory herbaceous vegetation of riparian forests. Basic and Applied Ecology, 2020, 48, 11-25.	1.2	9
1334	Dietary substitution effect of Undaria pinnatifida with onion extract by-product on growth, chemical composition and air exposure stress of juvenile abalone (Haliotis discus, Reeve 1846). Aquaculture, 2020, 529, 735718.	1.7	8
1335	Water productivity of globe artichoke under different irrigation regimes in cultivation for pharmaceutical purpose. Acta Horticulturae, 2020, , 125-130.	0.1	1
1336	Comparison of Three Domestications and Wild-Harvested Plants for Nutraceutical Properties and Sensory Profiles in Five Wild Edible Herbs: Is Domestication Possible?. Foods, 2020, 9, 1065.	1.9	24
1337	A New Extract from Pomegranate (Punica granatum L.) By-Products as a Potential Oenological Tannin: Preliminary Characterization and Comparison with Existing Commercial Products. Molecules, 2020, 25, 4460.	1.7	10
1338	Enhancing the quality of overripe plantain powder by adding superfine fractions of Adansonia digitata L. pulp and Hibiscus sabdariffa L. calyces: characterization and antioxidant activity assessment. SN Applied Sciences, 2020, 2, 1.	1.5	2
1339	Stability of Fruit Quality Traits of Different Strawberry Varieties under Variable Environmental Conditions. Agronomy, 2020, 10, 1242.	1.3	35

#	Article	IF	CITATIONS
1340	A systematic analysis of the overall nutritional contribution of food loss and waste in tomatoes, spinach, and kidney beans as a function of processing. Journal of Food Process Engineering, 2020, 43, e13509.	1.5	6
1341	Effect of drying processes on the final quality of potimarron pumpkin (Cucurbita maxima) powders. Journal of Dispersion Science and Technology, 2020, , 1-11.	1.3	3
1342	Ultrasound-induced lipid peroxidation: Effects on phenol content and extraction kinetics and antioxidant activity of Tartary buckwheat (Fagopyrum tataricum) water extract. Food Bioscience, 2020, 37, 100719.	2.0	7
1343	Encapsulation of <scp><i>Clitoria ternatea</i></scp> extract in liposomes by synergistic combination of probeâ€type ultrasonication and highâ€pressure processing. Journal of Food Safety, 2020, 40, e12859.	1.1	4
1344	Impact of heat treatment on anti-oxidative and anti-colon cancer activities of the soluble extracts from black mulberry (⟨i⟩Morus nigra⟨/i⟩ L.) using water and ethanol–water solvents. RSC Advances, 2020, 10, 30415-30427.	1.7	1
1346	Parsley Extract Improves Physio-biochemical Traits and the Activity of the Defense System in Mallow (Corchorus OlitoriusÂL.) Under Na2SO4 Salinity. Gesunde Pflanzen, 2020, 72, 321-334.	1.7	3
1347	Germination Improves the Polyphenolic Profile and Functional Value of Mung Bean (Vigna radiata L.). Antioxidants, 2020, 9, 746.	2.2	17
1348	Phenolic compounds and antiproliferative activity of apricots: Influence of canning, freezing, and drying. Journal of Food Processing and Preservation, 2020, 44, e14887.	0.9	6
1349	Novel potent natural peroxidases inhibitors with inÂvitro assays, inhibition mechanism and molecular docking of phenolic compounds and alkaloids. Journal of Biomolecular Structure and Dynamics, 2020, 39, 1-13.	2.0	5
1350	Yield, Essential Oil Content, and Quality Performance of Lavandula angustifolia Leaves, as Affected by Supplementary Irrigation and Drying Methods. Agriculture (Switzerland), 2020, 10, 590.	1.4	15
1351	Phenolic Profile and Bioactive Potential of Stems and Seed Kernels of Sweet Cherry Fruit. Antioxidants, 2020, 9, 1295.	2,2	38
1352	JA-Responsive Transcription Factor SmMYB97 Promotes Phenolic Acid and Tanshinone Accumulation in <i>Salvia miltiorrhiza (i). Journal of Agricultural and Food Chemistry, 2020, 68, 14850-14862.</i>	2.4	36
1353	Protective Effects of Two Halophilic Crude Extracts from Pseudomonas zhaodongensis and Bacillus stratosphericus against Memory Deficits and Anxiety- and Depression-Like Behaviors in Methionine-Induced Schizophrenia in Mice Focusing on Oxidative Stress Status. Evidence-based Complementary and Alternative Medicine, 2020, 2020, 1-18.	0.5	6
1354	Principal mechanism of tolerance to abiotic stresses in Cynara cardunculus L Acta Horticulturae, 2020, , 109-116.	0.1	1
1355	Optimization of ultrasoundâ€assisted extraction of coldâ€brewed black tea using response surface methodology. Journal of Food Process Engineering, 2020, 43, e13540.	1.5	12
1356	Preliminary screening the antioxidant potential of in vitro-propagated Amsonia orientalis: An example to sustainable use of rare medicinal plants in pharmaceutical studies. Sustainable Chemistry and Pharmacy, 2020, 17, 100302.	1.6	7
1357	Solid-state fermentation as a tool to enhance the polyphenolic compound contents of acidic Tamarindus indica by-products. Biocatalysis and Agricultural Biotechnology, 2020, 30, 101851.	1.5	10
1358	Co-culture submerged fermentation by lactobacillus and yeast more effectively improved the profiles and bioaccessibility of phenolics in extruded brown rice than single-culture fermentation. Food Chemistry, 2020, 326, 126985.	4.2	28

#	ARTICLE	IF	CITATIONS
1359	Profile of phenolic acids, antioxidant activity and total phenolic compounds during blue corn tortilla processing and its bioaccessibility. Journal of Food Science and Technology, 2020, 57, 4688-4696.	1.4	21
1360	Kiwi fruit residues from industry processing: study for a maximum phenolic recovery yield. Journal of Food Science and Technology, 2020, 57, 4265-4276.	1.4	14
1361	Increasing the nutritional value of strawberry puree by adding xylo-oligosaccharides. Heliyon, 2020, 6, e03769.	1.4	10
1362	Metabolite Quantitative Trait Loci for Flavonoids Provide New Insights into the Genetic Architecture of Strawberry ( <i>Fragaria × ananassa</i> ) Fruit Quality. Journal of Agricultural and Food Chemistry, 2020, 68, 6927-6939.	2.4	27
1363	Modeling the drying of ultrasound and glucose pretreated sweet potatoes: The impact on phytochemical and functional groups. Ultrasonics Sonochemistry, 2020, 68, 105226.	3.8	41
1364	Simultaneous optimization of ultrasound-assisted extraction of flavonoid compounds and antiradical activity from <i>Artemisia herba-Alba</i> using response surface methodology. Preparative Biochemistry and Biotechnology, 2020, 50, 943-953.	1.0	6
1365	Fluctuation in secondary metabolite production and antioxidant defense enzymes in in vitro callus cultures of goat's rue (Galega officinalis) under different abiotic stress treatments. Plant Cell, Tissue and Organ Culture, 2020, 142, 401-414.	1.2	12
1366	Phenolics Profile and Antioxidant Activity of Special Beers. Molecules, 2020, 25, 2466.	1.7	27
1367	Antioxidant, antibacterial activity, and phytochemical characterization of Carica papaya flowers. Beni-Suef University Journal of Basic and Applied Sciences, 2020, 9, .	0.8	24
1368	Evaluation of the phenolic profile and immunoreactivity of Mal d 3 allergen in ancient apple cultivars from Italy. Journal of the Science of Food and Agriculture, 2020, 100, 4978-4986.	1.7	4
1369	Natural colourants analysis and biological activities. Association to molecular markers to explore the biodiversity of <i>Opuntia</i> species. Phytochemical Analysis, 2020, 31, 892-904.	1.2	6
1370	Effect of Grafting on the Production, Physico-Chemical Characteristics and Nutritional Quality of Fruit from Pepper Landraces. Antioxidants, 2020, 9, 501.	2.2	16
1371	Nutritional and nutraceutical properties of raw and traditionally obtained flour from chestnut fruit grown in Tuscany. European Food Research and Technology, 2020, 246, 1867-1876.	1.6	14
1372	Growth characteristics and phytochemicals of canola (Brassica napus) grown under UV radiation and low root zone temperature in a controlled environment. Horticulture Environment and Biotechnology, 2020, 61, 267-277.	0.7	11
1374	Enhancement of phenolic antioxidants in industrial apple waste by fermentation with Aspergillus spp Biocatalysis and Agricultural Biotechnology, 2020, 25, 101562.	1.5	29
1375	Suitability of Hydroponically-Grown Rumex acetosa L. as Fresh-Cut Produce. Horticulturae, 2020, 6, 4.	1.2	8
1376	Investigation of the Most Suitable Conditions for Dehydration of Tuckeroo (Cupaniopsis) Tj ETQq0 0 0 rgBT /Ove	rlock 10 Tf	f 50 102 Td (
1377	Effect of tomato consumption on fasting blood glucose and lipid profiles: A systematic review and metaâ€analysis of randomized controlled trials. Phytotherapy Research, 2020, 34, 1956-1965.	2.8	14

#	Article	IF	CITATIONS
1378	<i>Lobularia maritima</i> leave extract, a nutraceutical agent with antioxidant activity, protects against CCl <sub>4</sub> -induced liver injury in mice. Drug and Chemical Toxicology, 2022, 45, 604-616.	1.2	13
1379	Antioxidant, Anti-inflammatory, and Antiproliferative Activity of Mori Cortex Radicis Extracts. Natural Product Communications, 2020, 15, 1934578X1989976.	0.2	8
1380	Optimal Duration of Drought Stress Near Harvest for Promoting Bioactive Compounds and Antioxidant Capacity in Kale with or without UV-B Radiation in Plant Factories. Plants, 2020, 9, 295.	1.6	17
1381	Effect of roasting and in vitro digestion on phenolic profiles and antioxidant activity of water-soluble extracts from sesame. Food and Chemical Toxicology, 2020, 139, 111239.	1.8	39
1382	Bioactive Properties of Fruits and Leafy Vegetables Managed with Integrated, Organic, and Organic No-Tillage Practices in the Mediterranean Area: A Two-Year Rotation Experiment. Agronomy, 2020, 10, 841.	1.3	9
1383	Bioavailability of phenolic compounds in strawberry, raspberry and blueberry: Insights for breeding programs. Food Bioscience, 2020, 37, 100680.	2.0	25
1384	Protective effect of leaf extract of Abutilon indicum on DNA damage and peripheral blood lymphocytes in combating the oxidative stress. Saudi Pharmaceutical Journal, 2020, 28, 943-950.	1.2	11
1385	Effect of modified atmosphere packaging of different oxygen levels on cooking qualities and phytochemicals of brown rice during accelerated aging storage at 37 °C. Food Packaging and Shelf Life, 2020, 25, 100529.	3.3	15
1386	Effect of oven roasting treatment on the antioxidant activity, phenolic compounds, fatty acids, minerals, and protein profile of Samh (Mesembryanthemum forsskalei Hochst) seeds. LWT - Food Science and Technology, 2020, 131, 109825.	2.5	22
1387	Enzymatic, Phyto-, and Physicochemical Evaluation of Apple Juice under High-Pressure Carbon Dioxide and Thermal Processing. Foods, 2020, 9, 243.	1.9	26
1388	Preventive and curative effects of grape seed powder on stroke using in vitro and in vivo models of cerebral ischemia/reperfusion. Biomedicine and Pharmacotherapy, 2020, 125, 109990.	2.5	10
1389	Fate of Polyphenols and Antioxidant Activity of Barley during Processing. Food Reviews International, 2020, , 1-36.	4.3	11
1390	CsCYT75B1, a Citrus CYTOCHROME P450 Gene, Is Involved in Accumulation of Antioxidant Flavonoids and Induces Drought Tolerance in Transgenic Arabidopsis. Antioxidants, 2020, 9, 161.	2.2	65
1391	Physiological and metabolic responses of maize (Zea mays) plants to Fe3O4 nanoparticles. Science of the Total Environment, 2020, 718, 137400.	3.9	54
1392	UHPLC-QTOF-MS/MS based phytochemical characterization and anti-hyperglycemic prospective of hydro-ethanolic leaf extract of Butea monosperma. Scientific Reports, 2020, 10, 3530.	1.6	35
1393	Comparison of the phenolic profiles and physicochemical properties of different varieties of thermally processed canned lychee pulp. RSC Advances, 2020, 10, 6743-6751.	1.7	5
1394	Spatial and Temporal Bioactive Compound Contents and Chlorophyll Fluorescence of Kale (Brassica) Tj ETQq0 0 Photobiology, 2020, 96, 845-852.	O rgBT /Ον 1.3	erlock 10 Tf 16
1395	Characterization of Volatile and Flavonoid Composition of Different Cuts of Dried Onion (Allium) Tj ETQq1 1 0.78	4314 rgBT 1.7	/Qverlock 1

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1396	Physicochemical, Antioxidant and Sensory Characteristics of Black Cherry (Prunus Serotina Subsp.) Tj ETQq0 0 C	rgBT /Ove	erlogk 10 Tf 50
1397	Formation, nutritional value, and enhancement of characteristic components in black garlic: A review for maximizing the goodness to humans. Comprehensive Reviews in Food Science and Food Safety, 2020, 19, 801-834.	5.9	60
1398	Phenolic Contents and Antioxidant Properties of Aqueous and Organic Extracts of a Moroccan Ajuga iva Subsp. Pseudoiva. Journal of Herbs, Spices and Medicinal Plants, 2020, 26, 248-266.	0.5	9
1399	Recent updates on bioaccessibility of phytonutrients. Trends in Food Science and Technology, 2020, 97, 366-380.	7.8	109
1400	Bioactive phytochemicals from unexploited Lotus creticus L. seeds: A new raw material for novel ingredients. Industrial Crops and Products, 2020, 151, 112462.	2.5	11
1401	Pearl millet populations characterized by Fusarium prevalence, morphological traits, phenolic content, and antioxidant potential. Journal of the Science of Food and Agriculture, 2020, 100, 4172-4181.	1.7	9
1402	Drying characteristics and kinetics of colour change and degradation of phytocomponents and antioxidant activity during convective drying of deseeded Terminalia chebula fruit. Journal of Food Measurement and Characterization, 2020, 14, 2067-2077.	1.6	18
1403	CO2 enrichment: Enhancing antioxidant, antibacterial and anticancer activities in Arthrospira platensis. Food Bioscience, 2020, 35, 100575.	2.0	12
1404	Protective effects of <i>Avena sativa</i> against oxidative stressâ€induced kidney damage resulting from an estrogen deficiency in ovariectomized Swiss mice model. Journal of Food Biochemistry, 2020, 44, e13205.	1.2	8
1405	A comparative study of the properties of 10 variety melon seeds and seed oils. Journal of Food Processing and Preservation, 2020, 44, e14463.	0.9	6
1406	Cynara cardunculus L. as a Multipurpose Crop for Plant Secondary Metabolites Production in Marginal Stressed Lands. Frontiers in Plant Science, 2020, 11, 240.	1.7	31
1407	Salinity responses of three halophytes from inland saltmarshes of Jaén (southern Spain). Flora: Morphology, Distribution, Functional Ecology of Plants, 2020, 266, 151589.	0.6	28
1408	Influence of microwave hot-air flow rolling dry-blanching on microstructure, water migration and quality of pleurotus eryngii during hot-air drying. Food Control, 2020, 114, 107228.	2.8	46
1409	Alleviated Actions of <i>Plantago albicans </i> Extract on Lead Acetate-Produced Hepatic Damage in Rats Through Antioxidant and Free Radical Scavenging Capacities. Journal of Medicinal Food, 2020, 23, 1201-1215.	0.8	7
1410	Reuse of Food Waste and Wastewater as a Source of Polyphenolic Compounds to Use as Food Additives. Journal of AOAC INTERNATIONAL, 2020, 103, 906-914.	0.7	16
1411	Characterisation of oleoresins extracted from tomato waste by liquid and supercritical carbon dioxide. International Journal of Food Science and Technology, 2020, 55, 3334-3342.	1.3	18
1413	Toxicological and pharmacological assessment of a multiherbal phytopharmaceutical on Triton Xâ€1339â€induced hyperlipidemia and allied biochemical dysfunctions. Journal of Food Biochemistry, 2021, 45, e13238.	1.2	2
1414	Phenolic composition and antioxidant activities of thirteen <i>Eucalyptus</i> species cultivated in North East of Tunisia. Plant Biosystems, 2021, 155, 587-597.	0.8	7

#	Article	IF	CITATIONS
1415	Effect of thermal processing methods on flavonoid and isoflavone content of decorticated and whole pulses. Journal of Food Science and Technology, 2021, 58, 465-473.	1.4	6
1416	Preparation and availability analysis of glycoprotein from canola meal. Journal of Food Science and Technology, 2021, 58, 377-382.	1.4	1
1417	Opportunities within the Agri-food System to Encourage a Nutritionally Balanced Diet– Part II. Food Reviews International, 2021, 37, 573-600.	4.3	2
1418	Effects of estrogen deficiency on liver function and uterine development: assessments of Medicago sativa's activities as estrogenic, anti-lipidemic, and antioxidant agents using an ovariectomized mouse model. Archives of Physiology and Biochemistry, 2021, 127, 170-181.	1.0	6
1419	Comparison of physical, microstructural and antioxidative properties of pumpkin cubes cooked by conventional, vacuum cooking and sous vide methods. Journal of the Science of Food and Agriculture, 2021, 101, 2534-2541.	1.7	15
1420	Investigation of some biochemical parameters of wild and cultured Myrtus communis L. fruits subjected to different conservation methods. Journal of Food Measurement and Characterization, 2021, 15, 983-993.	1.6	8
1421	Effects of Rhizopus oryzae and Aspergillus oryzae on prebiotic potentials of rice bran pretreated with superheated steam in an in vitro fermentation system. LWT - Food Science and Technology, 2021, 139, 110482.	2.5	4
1422	Phosphate deficiency enhances cotton resistance to Verticillium dahliae through activating jasmonic acid biosynthesis and phenylpropanoid pathway. Plant Science, 2021, 302, 110724.	1.7	30
1423	Characterization of lipids, proteins, and bioactive compounds in the seeds of three Astragalus species. Food Chemistry, 2021, 339, 127824.	4.2	21
1424	Valorization of alkaline lignin and optimization of vanillin production by heterogeneous Fenton-type catalysts. Biomass Conversion and Biorefinery, 2021, 11, 1029-1039.	2.9	3
1425	Kaolin, <scp><i>Ascophyllum nodosum</i></scp> and salicylic acid mitigate effects of summer stress improving hazelnut quality. Journal of the Science of Food and Agriculture, 2021, 101, 459-475.	1.7	12
1426	Improved Sensory Quality and Antioxidant Capacity of Wheat Bread Supplemented with the Desert Truffle <i>Truffle <i>Terfezia boudieri</i></i>	1.0	2
1427	Relationship between secondary metabolites and infestations caused by chickpea leafminer Liriomyza cicerina (Diptera:Agromyzidae). International Journal of Tropical Insect Science, 2021, 41, 251-259.	0.4	4
1428	In vitro saliva-gastrointestinal digestion and fecal fermentation of Oudemansiella radicata polysaccharides reveal its digestion profile and effect on the modulation of the gut microbiota. Carbohydrate Polymers, 2021, 251, 117041.	5.1	78
1429	Polymers and proteinâ€essociated vesicles for the microencapsulation of anthocyanins from grape skins used for food applications. Journal of the Science of Food and Agriculture, 2021, 101, 2676-2686.	1.7	8
1430	Impact of yeast fermentation on nutritional and biological properties of defatted adlay (Coix) Tj ETQq1 1 0.7843	14.rgBT /0 2.gBT /0	Overlock 10 T
1431	Alterations of phenolic compounds in red raspberry juice induced by high-hydrostatic-pressure and high-temperature short-time processing. Innovative Food Science and Emerging Technologies, 2021, 67, 102569.	2.7	13
1432	Different carbon sources and their concentrations change alkaloid production and gene expression in Catharanthus roseus shoots in vitro. Functional Plant Biology, 2021, 48, 40.	1.1	7

#	Article	IF	CITATIONS
1433	Effect of different post-harvest storage conditions and heat treatment on tomatine content in commercial varieties of green tomatoes. Journal of Food Composition and Analysis, 2021, 96, 103735.	1.9	13
1434	Improved microfiltration of Opuntia cactus cladode juice by enzymatic treatment. Journal of Food Processing and Preservation, 2021, 45, e15108.	0.9	6
1435	The effect of oven drying on bioactive compounds, antioxidant activity, and phenolic compounds of white and redâ€skinned onion slices. Journal of Food Processing and Preservation, 2021, 45, e15173.	0.9	17
1436	Mango ( <i>Mangiferaindica</i> L.) leaf extracts as ingredient for the formulation of functional beverages with biological activity. International Journal of Food Science and Technology, 2021, 56, 3322-3332.	1.3	4
1437	Production and characterization of lignocellulosic fractions from sisal waste. Industrial Crops and Products, 2021, 160, 113109.	2.5	4
1438	Effects of high hydrostatic pressure and thermal processing on anthocyanin content, polyphenol oxidase and l²-glucosidase activities, color, and antioxidant activities of blueberry (Vaccinium Spp.) puree. Food Chemistry, 2021, 342, 128564.	4.2	54
1439	Changes in phenolic profiles and antioxidant activities during the whole wheat bread-making process. Food Chemistry, 2021, 345, 128851.	4.2	44
1440	Threeâ€solvent extracting method comprehensively evaluates phenolics profile and antioxidant activities of Tartary buckwheat. Journal of Food Processing and Preservation, 2021, 45, .	0.9	9
1441	Impact of incubation on nutritional and antioxidant properties of defatted adlay (Coix lachryma-jobi) Tj ETQq0 0 (	OrgBT/Ov	erlock 10 Tf
1442	Effects of cryoconcentrate blueberry juice incorporation on gelatin gel: A rheological, textural and bioactive properties study. LWT - Food Science and Technology, 2021, 138, 110674.	2.5	18
1443	Corylus avellana L. Husks an Underutilized Waste but a Valuable Source of Polyphenols. Waste and Biomass Valorization, 2021, 12, 3629-3644.	1.8	3
1444	Salinity and phosphorus availability differentially affect plant growth, leaf morphology, water relations, solutes accumulation and antioxidant capacity in <i>Aeluropus littoralis</i> Biosystems, 2021, 155, 935-943.	0.8	4
1445	Green Synthesis of Biogenic Zinc Oxide Nanoflower as Dual Agent for Photodegradation of an Organic Dye and Tyrosinase Inhibitor. Journal of Inorganic and Organometallic Polymers and Materials, 2021, 31, 886-897.	1.9	35
1446	Lycopene, polyphenols and antioxidant activities of three characteristic tomato cultivars subjected to two drying methods. Food Chemistry, 2021, 338, 128062.	4.2	48
1447	Evaluation of stability, physicochemical and antioxidant properties of extracted chlorophyll from Persian clover (Trifolium resupinatum L.). Journal of Food Measurement and Characterization, 2021, 15, 327-340.	1.6	10
1448	Nutritional values of Baccaurea pubera and comparative evaluation of SHS treatment on its antioxidant properties. Journal of Food Science and Technology, 2021, 58, 2360-2367.	1.4	2
1449	Comparison of Quality Characteristics of Tomato Paste Produced under Atmospheric Conditions and Vacuum Evaporations. Anais Da Academia Brasileira De Ciencias, 2021, 93, e20200215.	0.3	4
1450	Mediterranean Seaweeds as Source of Bioactive Compounds: Case Study of Some Red Algae (Rhodophyta) from North Coast of Tunisia. Environmental Science and Engineering, 2021, , 1437-1444.	0.1	O

#	Article	IF	CITATIONS
1451	Lichenochemical Screening and Antioxidant Capacity of Four Tunisian Lichen Species. Chemistry and Biodiversity, 2021, 18, e2000735.	1.0	13
1452	Effect of Maturing Stages on Bioactive Properties, Fatty Acid Compositions, and Phenolic Compounds of Peanut ( <i>Arachis hypogaea</i> L.) Kernels Harvested at Different Harvest Times. Journal of Oleo Science, 2021, 70, 471-478.	0.6	13
1453	Polyphenol Content and Antioxidant Activity of Stevia and Peppermint as a Result of Organic and Conventional Fertilization. Journal of Food Quality, 2021, 2021, 1-6.	1.4	6
1454	UV Processing and Storage of Liquid and Solid Foods: Quality, Microbial, Enzymatic, Nutritional, Organoleptic, Composition and Properties Effects., 2021,, 277-305.		1
1455	Phenolic accumulation and related antioxidant capacity in stems and roots of the Tunisian extremophile Sulla carnosa as influenced by potassium application under salinity stress. Arabian Journal of Geosciences, 2021, 14, 1.	0.6	7
1456	Effect of Drying Methods on Phenolic Compounds and Antioxidant Activity of Urtica dioica L. Leaves. Horticulturae, 2021, 7, 10.	1.2	27
1457	Hydromethanolic root and aerial part extracts from Echium arenarium Guss suppress proliferation and induce apoptosis of multiple myeloma cells through mitochondrial pathway. Environmental Toxicology, 2021, 36, 874-886.	2.1	3
1458	Yield and Fruit Quality of Strawberry Cultivars under Different Irrigation Regimes. Agronomy, 2021, 11, 261.	1.3	20
1459	Estimation of total tannin and total phenolic content in plant (Crataegus azarolus L) by orbital shaker technique. International Journal of Agriculture Environment and Food Sciences, 0, , 1-6.	0.2	0
1460	Analytical Profile and Antioxidant and Anti-Inflammatory Activities of the Enriched Polyphenol Fractions Isolated from Bergamot Fruit and Leave. Antioxidants, 2021, 10, 141.	2.2	32
1461	Effects of ingredients and cooking time on total phenolic content and antioxidant activity of different homemade tomato sauces. Food and Health, 2021, 7, 84-90.	0.2	0
1462	Effect of vacuum-steam pulsed blanching (VSPB) on drying characteristics and quality properties of garlic slices. Drying Technology, 2022, 40, 1232-1246.	1.7	11
1463	Assessment of the antioxidant and antibacterial properties of red algae (Rhodophyta) from the north coast of Tunisia. Euro-Mediterranean Journal for Environmental Integration, 2021, 6, 1.	0.6	8
1464	The Antioxidant Activity of Barley Malt Rootlet Extracts in Heated Corn Oil at Frying Temperature. Food and Nutrition Sciences (Print), 2021, 12, 899-914.	0.2	0
1465	Investigation of the potential of industrial carrot processing waste for the release of bioactive substances. IOP Conference Series: Earth and Environmental Science, 2021, 640, 062030.	0.2	0
1466	Physicochemical characterization of oil, antioxidant potential, and phenolic profile of seeds isolated from Tunisian pomegranate ( <i>Punica granatum</i> L.) cultivars. Journal of Food Science, 2021, 86, 852-859.	1.5	12
1467	Effect of freezeâ€drying on the antioxidant and the cytotoxic properties of <i>Allium</i> ⟨i>roseum L. and its application in stabilizing food emulsions. Journal of Food Processing and Preservation, 2021, 45, e15389.	0.9	2
1468	Bioactive compounds, antioxidant activity and sensory properties of <i>Tarhana</i> , a traditional fermented food, enriched with pickling herb ( <i>Echinophora tenuifolia</i> L.). International Journal of Food Science and Technology, 2021, 56, 3600-3606.	1.3	0

#	ARTICLE	IF	CITATIONS
1469	Comparative phytochemical profile of the elephant garlic (Allium ampeloprasum var. holmense) and the common garlic (Allium sativum) from the Val di Chiana area (Tuscany, Italy) before and after in vitro gastrointestinal digestion. Food Chemistry, 2021, 338, 128011.	4.2	16
1470	Effect of added hydrocolloids on ready-to-eat courgette (Cucurbita pepo) puree ohmically treated. Journal of Food Science and Technology, 2022, 59, 388-396.	1.4	3
1471	Comparative study of polyphenolic content and antioxidant capacity in fruits of Arbutus unedo, A. andrachne and their natural hybrid A.× andrachnoides. Notulae Botanicae Horti Agrobotanici Cluj-Napoca, 2021, 49, 12165.	0.5	2
1472	Bioactive Compounds and Antioxidant Capacity of Valencian Pepper Landraces. Molecules, 2021, 26, 1031.	1.7	13
1473	Genome-wide miRNA analysis and integrated network for flavonoid biosynthesis in Osmanthus fragrans. BMC Genomics, 2021, 22, 141.	1.2	13
1474	Influence of microwave vacuum drying process parameters on phytochemical properties of sohiong ( <i>Prunus nepalensis</i> ) fruit. Journal of Food Processing and Preservation, 2021, 45, e15290.	0.9	13
1475	Ultrasound and enzymatic assisted extractions of bioactive compounds found in red grape skins BÄfbeascÄf NeagrÄf (Vitis vinifera) variety. Annals of the University Dunarea De Jos of Galati, Fascicle VI: Food Technology, 2021, 45, 9-25.	0.1	4
1476	Antioxidant and Anti-Inflammatory Effects of White Mulberry (Morus alba L.) Fruits on Lipopolysaccharide-Stimulated RAW 264.7 Macrophages. Molecules, 2021, 26, 920.	1.7	12
1477	Influences of sea water on the ethylene-biosynthesis, senescence-associated gene expressions, and antioxidant characteristics of Arabidopsis plants. Notulae Botanicae Horti Agrobotanici Cluj-Napoca, 2021, 49, 12205.	0.5	0
1478	Phytochemical Investigation and Antioxidant Activity of Globularia alypum L Molecules, 2021, 26, 759.	1.7	26
1479	Comparison and Quantification of Metabolites and Their Antioxidant Activities in Young and Mature Leaves of Sugarcane. ACS Food Science & Technology, 2021, 1, 362-373.	1.3	15
1480	Comparisons of the Physicochemical Characteristics, Antioxidant Properties, and Consumer Acceptance of Greek-Style Yogurt Enhanced with Black Tea Syrup Instead of Sugar Syrup. Journal of the East Asian Society of Dietary Life, 2021, 31, 36-49.	0.4	4
1481	Cherry Tomato Drying: Sun versus Convective Oven. Horticulturae, 2021, 7, 40.	1.2	7
1482	Valorization of date palm biodiversity: physicoâ€chemical composition, phenolic profile, antioxidant activity, and sensory evaluation of date pastes. Journal of Food Measurement and Characterization, 2021, 15, 2601-2612.	1.6	3
1483	Genome-Wide Identification of the TIFY Family in Salvia miltiorrhiza Reveals That SmJAZ3 Interacts With SmWD40-170, a Relevant Protein That Modulates Secondary Metabolism and Development. Frontiers in Plant Science, 2021, 12, 630424.	1.7	8
1484	Effect of Bacillus spp. and Brevibacillus sp. on the Photosynthesis and Redox Status of Solanum lycopersicum. Horticulturae, 2021, 7, 24.	1.2	17
1485	Anemonia sulcata and Its Symbiont Symbiodinium as a Source of Anti-Tumor and Anti-Oxidant Compounds for Colon Cancer Therapy: A Preliminary In Vitro Study. Biology, 2021, 10, 134.	1.3	5
1486	Recovery of Solutes from Ice and Concentrated Fractions in Centrifugal Block Cryoconcentration Applied to Blueberry Juice. Food and Bioprocess Technology, 2021, 14, 1155-1168.	2.6	3

#	Article	IF	CITATIONS
1487	Combined effect of thermosonication and high hydrostatic pressure on bioactive compounds, microbial load, and enzyme activities of blueberry juice. Food Science and Technology International, 2022, 28, 169-179.	1.1	6
1488	Antioxidants, Food Processing and Health. Antioxidants, 2021, 10, 433.	2.2	32
1490	Effects of date seeds administration on anxiety and depressive symptoms in streptozotocin-induced diabetic rats: biochemical and behavioral evidences. Journal of Basic and Clinical Physiology and Pharmacology, 2021, .	0.7	9
1491	Effects of air-impingement jet drying on drying kinetics and quality retention of tomato slices. Food Science and Biotechnology, 2021, 30, 691-699.	1.2	7
1492	Investigation and optimization of the effect of osmoticâ€ultrasound drying pretreatment on qualitative properties and process energy consumption of <i>Cornus mas</i> . Journal of Food Processing and Preservation, 2021, 45, e15377.	0.9	2
1493	Effects of cooking on phytochemical and antioxidant properties of pigmented and non-pigmented rare Indian rice landraces. Biocatalysis and Agricultural Biotechnology, 2021, 32, 101928.	1.5	15
1494	The Cotton Lignin Biosynthetic Gene <i>Gh4CL30</i> Regulates Lignification and Phenolic Content and Contributes to Verticillium Wilt Resistance. Molecular Plant-Microbe Interactions, 2021, 34, 240-254.	1.4	29
1495	Monitoring, by highâ€performance liquid chromatography, nearâ€infrared spectroscopy, and color measurement, of phytonutrients in tomato juice subjected to thermal processing and high hydrostatic pressure. Journal of Food Processing and Preservation, 2021, 45, e15370.	0.9	4
1496	Nutritional, phytochemical, and in vitro anticancer potential of sugar apple (Annona squamosa) fruits. Scientific Reports, $2021, 11, 6224$ .	1.6	23
1497	Quantitative Changes of Flavonol Glycosides from Pine Needles by Cultivar, Harvest Season, and Thermal Process. Preventive Nutrition and Food Science, 2021, 26, 100-108.	0.7	5
1498	Industrial Processing Affects Product Yield and Quality of Diced Tomato. Agriculture (Switzerland), 2021, 11, 230.	1.4	6
1499	Removal of <i>Salmonella</i> Typhimurium Biofilm from Food Contact Surfaces Using <i>Quercus infectoria</i> Gall Extract in Combination with a Surfactant. Journal of Microbiology and Biotechnology, 2021, 31, 439-446.	0.9	5
1501	The Nutraceutical Properties of "Pizza Napoletana Marinara TSG―a Traditional Food Rich in Bioaccessible Antioxidants. Antioxidants, 2021, 10, 495.	2.2	11
1502	Quantitative Analysis of UV-B Radiation Interception in 3D Plant Structures and Intraindividual Distribution of Phenolic Contents. International Journal of Molecular Sciences, 2021, 22, 2701.	1.8	12
1504	Effect of Food Processing on Antioxidant Potential, Availability, and Bioavailability. Annual Review of Food Science and Technology, 2021, 12, 307-329.	5.1	8
1505	Preliminary Study on Pasta Samples Characterized in Antioxidant Compounds and Their Biological Activity on Kidney Cells. Nutrients, 2021, 13, 1131.	1.7	5
1506	LC-ESI/MS-Phytochemical Profiling with Antioxidant, Antibacterial, Antifungal, Antiviral and In Silico Pharmacological Properties of Algerian Asphodelus tenuifolius (Cav.) Organic Extracts. Antioxidants, 2021, 10, 628.	2.2	13
1507	Antiglycating Effect of Phenolics from the Chilean Currant Ribes cucullatum under Thermal Treatment. Antioxidants, 2021, 10, 665.	2.2	8

#	Article	IF	CITATIONS
1508	Melatonin accelerates strawberry fruit ripening by triggering GAMYB gene expression and promoting ABA accumulation. Scientia Horticulturae, 2021, 281, 109919.	1.7	27
1509	EVALUATION THE ANTIMICROBIAL ACTIVITY OF THYME AND ROSEMARY EXTRACTS AGAINST SOME FOOD RELATED BACTERIA. Menoufia Journal of Agricultural Biotechnology, 2021, 6, 29-40.	0.0	2
1510	Changes in Phenols, Polysaccharides and Volatile Profiles of Noni (Morinda citrifolia L.) Juice during Fermentation. Molecules, 2021, 26, 2604.	1.7	17
1511	Determination of antioxidant activity and phenolic compounds for basic standardization of Turkish propolis. Applied Biological Chemistry, 2021, 64, 37.	0.7	29
1512	Improving strawberry cultivars for the future. Acta Horticulturae, 2021, , 13-18.	0.1	1
1513	Discriminating the impact of Na+ and Clâ^' in the deleterious effects of salt stress on the African rice species (Oryza glaberrima Steud.). Plant Growth Regulation, 2021, 94, 201-219.	1.8	14
1514	Effects of Pulsed Electric Fields and Ultrasound Processing on Proteins and Enzymes: A Review. Processes, 2021, 9, 722.	1.3	34
1515	Inhalable Jojoba Oil Dry Nanoemulsion Powders for the Treatment of Lipopolysaccharide- or H2O2-Induced Acute Lung Injury. Pharmaceutics, 2021, 13, 486.	2.0	14
1516	Characterization of the nutritional and phytochemical content of †Romina' strawberry (Fragaria ×) Tj ETÇ 911-916.	)q0 0 0 rgB 0.1	T /Overlock 0
	511-510.		
1517	Antioxidant effects of strawberry extract on HepG2 stressed with an oxidant agent. Acta Horticulturae, 2021, , 903-910.	0.1	1
1517 1518	Antioxidant effects of strawberry extract on HepG2 stressed with an oxidant agent. Acta	0.1	1 41
	Antioxidant effects of strawberry extract on HepG2 stressed with an oxidant agent. Acta Horticulturae, 2021, , 903-910.  Citrus Pomace Biomass as a Source of Pectin and Lignocellulose Fibers: From Waste to Upgraded	2.0	41
1518	Antioxidant effects of strawberry extract on HepG2 stressed with an oxidant agent. Acta Horticulturae, 2021, , 903-910.  Citrus Pomace Biomass as a Source of Pectin and Lignocellulose Fibers: From Waste to Upgraded Biocomposites for Mulching Applications. Polymers, 2021, 13, 1280.  Investigating the composition and the anti-proliferative mechanism of a strawberry (Fragaria ×) Tj ETQq1 1 0.78	<b>2.0</b> 34314 rgBT	41 -  Overlock
1518 1519	Antioxidant effects of strawberry extract on HepG2 stressed with an oxidant agent. Acta Horticulturae, 2021, , 903-910.  Citrus Pomace Biomass as a Source of Pectin and Lignocellulose Fibers: From Waste to Upgraded Biocomposites for Mulching Applications. Polymers, 2021, 13, 1280.  Investigating the composition and the anti-proliferative mechanism of a strawberry (Fragaria ×) Tj ETQq1 1 0.78 1009-1016.  Effect of blanching and solar energy-based drying models on the quality of dried shredded apples. IOP	2.0 34314 rgBT 0.1	41 /Overlock 0
1518 1519 1520	Antioxidant effects of strawberry extract on HepG2 stressed with an oxidant agent. Acta Horticulturae, 2021, , 903-910.  Citrus Pomace Biomass as a Source of Pectin and Lignocellulose Fibers: From Waste to Upgraded Biocomposites for Mulching Applications. Polymers, 2021, 13, 1280.  Investigating the composition and the anti-proliferative mechanism of a strawberry (Fragaria ×) Tj ETQq1 1 0.78 1009-1016.  Effect of blanching and solar energy-based drying models on the quality of dried shredded apples. IOP Conference Series: Earth and Environmental Science, 2021, 733, 012071.  The Incorporation of Carotenoids on Ready to Eat Foods Studied Through Their Stability During Extrusion Processing. Food Engineering Reviews, 2021, 13, 902.  Analysis of ⟨i⟩ Polygonum Aviculare⟨i⟩ and ⟨i⟩ Polygonum Maritimum⟨i⟩ for Minerals by Flame Atomic Absorption Spectrometry (FAAS), Polyphenolics by High-Performance Liquid Chromatography-Electrospray Ionization – Mass Spectrometry (HPLC-ESI-MS), and Antioxidant	2.0 34314 rgBT 0.1	41 /Overlock 0
1518 1519 1520 1521	Antioxidant effects of strawberry extract on HepC2 stressed with an oxidant agent. Acta Horticulturae, 2021, , 903-910.  Citrus Pomace Biomass as a Source of Pectin and Lignocellulose Fibers: From Waste to Upgraded Biocomposites for Mulching Applications. Polymers, 2021, 13, 1280.  Investigating the composition and the anti-proliferative mechanism of a strawberry (Fragaria ×) Tj ETQq1 1 0.78 1009-1016.  Effect of blanching and solar energy-based drying models on the quality of dried shredded apples. IOP Conference Series: Earth and Environmental Science, 2021, 733, 012071.  The Incorporation of Carotenoids on Ready to Eat Foods Studied Through Their Stability During Extrusion Processing. Food Engineering Reviews, 2021, 13, 902.  Analysis of <i>Polygonum Aviculare</i> i> and <i>Polygonum Maritimum</i> ii> for Minerals by Flame Atomic Absorption Spectrometry (FAAS), Polyphenolics by High-Performance Liquid	2.0 84314 rgBT 0.1 0.2	41 /Overlock 0
1518 1519 1520 1521 1522	Antioxidant effects of strawberry extract on HepG2 stressed with an oxidant agent. Acta Horticulturae, 2021, , 903-910.  Citrus Pomace Biomass as a Source of Pectin and Lignocellulose Fibers: From Waste to Upgraded Biocomposites for Mulching Applications. Polymers, 2021, 13, 1280.  Investigating the composition and the anti-proliferative mechanism of a strawberry (Fragaria ×) Tj ETQq1 1 0.78 1009-1016.  Effect of blanching and solar energy-based drying models on the quality of dried shredded apples. IOP Conference Series: Earth and Environmental Science, 2021, 733, 012071.  The Incorporation of Carotenoids on Ready to Eat Foods Studied Through Their Stability During Extrusion Processing. Food Engineering Reviews, 2021, 13, 902.  Analysis of ⟨i⟩Polygonum Aviculare⟨i⟩ and ⟨i⟩Polygonum Maritimum⟨i⟩ for Minerals by Flame Atomic Absorption Spectrometry (FAAS), Polyphenolics by High-Performance Liquid Chromatography-Electrospray Ionization – Mass Spectrometry (HPLC-ESI-MS), and Antioxidant Properties by Spectrophotometry. Analytical Letters, 2021, 54, 2940-2955.  Optimization Model of Phenolics Encapsulation Conditions for Biofortification in Fatty Acids of	2.0 34314 rgBT 0.1 0.2 3.1 1.0	41 /Overlock 0  1  0  13

#	Article	IF	CITATIONS
1526	Impact of Ozonisation Time and Dose on Health Related and Microbiological Properties of Rapanui Tomatoes. Agriculture (Switzerland), 2021, 11, 428.	1.4	3
1527	Fucoxanthin and Phenolic Contents of Six Dictyotales From the Tunisian Coasts With an Emphasis for a Green Extraction Using a Supercritical CO2 Method. Frontiers in Marine Science, 2021, 8, .	1.2	7
1528	Effect of Steam Blanching on Carotenoids, Phenolic Compounds Content and Antioxidant Activity of Dried Pumpkin's Pulp (Cucurbita moschata) Farmed with Three Biological Fertilizers. Journal of Advances in Biology & Biotechnology, 0, , 7-18.	0.2	0
1529	Effects of various drying conditions and methods on drying kinetics and retention of bioactive compounds in sliced persimmon. LWT - Food Science and Technology, 2021, 143, 111149.	2.5	30
1530	Composition and antifungal effects of aqueous extracts of Cymbopogon citratus, Laurus nobilis and Santolina chamaecyparissus on the growth of Fusarium oxysporum f. sp. lentis. Archives of Phytopathology and Plant Protection, 0, , 1-19.	0.6	2
1531	Preliminary Investigation on the Physicochemical and Functional Properties of Commercial Salmorejo Found in Spanish Supermarkets. Foods, 2021, 10, 1146.	1.9	4
1532	Novel Cultivation of six-year-old Korean Ginseng (Panax ginseng) in pot: From Non-Agrochemical Management to Increased Ginsenoside. Journal of Ginseng Research, 2024, 48, 98-102.	3.0	0
1533	A comparative study of phytochemical investigation and antioxidative activities of six citrus peel species. Flavour and Fragrance Journal, 2021, 36, 564-575.	1.2	10
1534	Physicochemical quality of twin layer solar tunnel dried tomato slices. Heliyon, 2021, 7, e07127.	1.4	12
1535	Antimicrobial, antibiofilm, antioxidant, anticancer, and phytochemical composition of the seed extract of Pongamia pinnata. Archives of Microbiology, 2021, 203, 4005-4024.	1.0	11
1536	A Comparative Analysis of Different Varietal of Fresh and Dried Figs by <i>In Vitro</i> Bioaccessibility of Phenolic Compounds and Antioxidant Activities. Acta Universitatis Cibiniensis Series E: Food Technology, 2021, 25, 15-30.	0.6	3
1537	Effect of bioactive compounds released from Brassicaceae defatted seed meals on bacterial load in pig manure. Environmental Science and Pollution Research, 2021, 28, 62353-62367.	2.7	5
1538	Magnetic Field Stimulation Effect on Germination and Antioxidant Activities of Presown Hybrid Seeds of Sunflower and Its Seedlings. Journal of Food Quality, 2021, 2021, 1-9.	1.4	4
1539	Salicylic acid mitigates cadmium toxicity in bean (Phaseolus vulgaris L.) seedlings by modulating cellular redox status. Environmental and Experimental Botany, 2021, 186, 104432.	2.0	34
1540	Identification of the functional food potency of $\tilde{A}$ salkama: A traditional recipe with edible Mediterranean wild greens from Turkish cuisine. Mediterranean Journal of Nutrition and Metabolism, 2021, 14, 207-218.	0.2	0
1541	Evaluation of freeze crystallization on pomegranate juice quality in comparison with conventional thermal processing. Food Bioscience, 2021, 41, 101106.	2.0	17
1542	Quality retention in pumpkin powder dried by combined microwave-convective drying. Journal of Food Science and Technology, 2022, 59, 1558-1569.	1.4	17
1543	Effects of Trichoderma harzianum on Photosynthetic Characteristics and Fruit Quality of Tomato Plants. International Journal of Molecular Sciences, 2021, 22, 6961.	1.8	21

#	Article	IF	CITATIONS
1544	Optimization of extraction parameters, characterization and assessment of bioactive properties of Ziziphus lotus fruit pulp for nutraceutical potential. European Food Research and Technology, 2021, 247, 2193-2209.	1.6	4
1545	Monitoring and modelling of physicochemical properties of papaya chips during vacuum frying to control their sensory attributes and nutritional value. Journal of Food Engineering, 2021, 299, 110514.	2.7	8
1546	Appraisal of antioxidant potential and biological studies of bogan bail (Bougainvillea glabra) leaf extracts using different solvents. Czech Journal of Food Sciences, 2021, 39, 176-180.	0.6	4
1547	Efficient HPLC Separation on a Core-C30 Column with MS2 Characterization of Isomers, Derivatives and Unusual Carotenoids from Tomato Products. Journal of Chromatographic Science, 2021, , .	0.7	4
1548	Green Roccella phycopsis Ach. mediated silver nanoparticles: synthesis, characterization, phenolic content, antioxidant, antibacterial and anti-acetylcholinesterase capacities. Bioprocess and Biosystems Engineering, 2021, 44, 2257-2268.	1.7	6
1549	Optimization of drying temperature for the assessment of functional and physical characteristics of autumn olive berries. Journal of Food Processing and Preservation, 2021, 45, e15658.	0.9	19
1550	Effects of Flower Cluster Tip Removal on Phenolics and Antioxidant Activity of Grape Berries and Wines. American Journal of Enology and Viticulture, 2021, 72, 298-306.	0.9	5
1551	Natural diversity in health related phytochemicals in Turkish tomatoes. Journal of Berry Research, 2021, 11, 279-299.	0.7	2
1552	Phytochemical components and physiological activities of purple wheat bran †Arriheuk†extracts. Korean Journal of Food Preservation, 2021, 28, 372-383.	0.2	5
1553	Design of a New Fermented Beverage from Medicinal Plants and Organic Sugarcane Molasses via Lactic Fermentation. Applied Sciences (Switzerland), 2021, 11, 6089.	1.3	7
1554	Chemistry of enzymatic browning in longan fruit as a function of pericarp pH and dehydration and its prevention by essential oil, an alternative approach to SO <sub>2</sub> fumigation. PeerJ, 2021, 9, e11539.	0.9	7
1555	Chemical compositions and antioxidant activities of four different mushroom species collected from Turkey. International Journal of Secondary Metabolite, 0, , 214-226.	0.5	2
1556	Quantitative Analysis of UV-B Radiation Interception and Bioactive Compound Contents in Kale by Leaf Position According to Growth Progress. Frontiers in Plant Science, 2021, 12, 667456.	1.7	10
1557	Effect of thermal processing on quality of tender jackfruit in tin-free-steel cans. Journal of Food Science and Technology, 2022, 59, 2035-2046.	1.4	3
1558	Antioxidation and Antiglycation Properties of a Natural Sweetener: Stevia rebaudiana. Sugar Tech, 2022, 24, 563-575.	0.9	9
1559	Mineral Content, Chemical Analysis, In Vitro Antidiabetic and Antioxidant Activities, and Antibacterial Power of Aqueous and Organic Extracts of Moroccan Leopoldia comosa (L.) Parl. Bulbs. Evidence-based Complementary and Alternative Medicine, 2021, 2021, 1-17.	0.5	10
1560	Puâ€erh tea extraction alleviates intestinal inflammation in mice with flora disorder by regulating gut microbiota. Food Science and Nutrition, 2021, 9, 4883-4892.	1.5	8
1561	Studies on nutritional and functional properties of various genotypes of Andean beans. Journal of Food Science and Technology, 2022, 59, 1468-1477.	1.4	1

#	Article	IF	CITATIONS
1562	Shelf-Life Evaluation of "San Marzano―Dried Tomato Slices Preserved in Extra Virgin Olive Oil. Foods, 2021, 10, 1706.	1.9	3
1563	Optimization of Alcohol Metabolic Enzyme Activity of an Extract of Citrus sunki Hort. Tanaka Peel by Response Surface Methodology. Journal of the Korean Society of Food Science and Nutrition, 2021, 50, 707-714.	0.2	0
1564	Phenotyping Local Eggplant Varieties: Commitment to Biodiversity and Nutritional Quality Preservation. Frontiers in Plant Science, 2021, 12, 696272.	1.7	15
1565	Effect of seeds roasting time on physicochemical properties, oxidative stability, and antioxidant activity of cactus (⟨i⟩Opuntia ficusâ€indica⟨ i⟩ L.) seed oil. Journal of Food Processing and Preservation, 2021, 45, e15747.	0.9	11
1566	Effect of ohmic heating on physicochemical, bioactive compounds, and shelf life of watermelon fleshâ€rind drinks. Journal of Food Process Engineering, 0, , e13818.	1.5	3
1567	Phytochemical Screening and Antioxidant and Cytotoxic Effects of Acacia macrostachya. Plants, 2021, 10, 1353.	1.6	4
1568	Antimicrobial and cytotoxic activity of green synthesis silver nanoparticles targeting skin and soft tissue infectious agents. Scientific Reports, 2021, 11, 14566.	1.6	42
1569	Development and characterization of chitosan films carrying Artemisia campestris antioxidants for potential use as active food packaging materials. International Journal of Biological Macromolecules, 2021, 183, 254-266.	3.6	67
1570	The effect of different pretreatments followed by enzyme reaction on preparing shape-retaining softened burdock. Food Chemistry, 2021, 353, 129440.	4.2	1
1571	Study of Microwave Technique in Hot Pepper Seed by Different Solvents with an Assessing Antioxidant and Antibacterial Properties. Polytechnic Journal, 2021, 11, 80-86.	0.1	0
1572	Evaluation of antioxidant activity and lipid oxidative stability of roasted buckwheat according to in vitro digestive system. Korean Journal of Food Preservation, 2021, 28, 612-620.	0.2	1
1573	Influence of fermentation with different lactic acid bacteria and <i>inÂvitro</i> digestion on the change of phenolic compounds in fermented kiwifruit pulps. International Journal of Food Science and Technology, 2022, 57, 2670-2679.	1.3	13
1574	Heat Treatment of Reishi Medicinal Mushroom (Ganoderma lingzhi) Basidiocarp Enhanced Its $\hat{l}^2$ -glucan Solubility, Antioxidant Capacity and Lactogenic Properties. Foods, 2021, 10, 2015.	1.9	6
1575	Prunella vulgaris L. Potentiates Answer to the Emergence of Dreaded Antibiotic Resistance. Journal of Pure and Applied Microbiology, 2021, 15, 1429-1441.	0.3	2
1576	Optimization conditions of ultrasoundâ€assisted extraction of phenolic compounds from orange peels using response surface methodology. Journal of Food Processing and Preservation, 2021, 45, e15870.	0.9	17
1577	Extraction Kinetics of Total Polyphenols, Flavonoids, and Condensed Tannins of Lentil Seed Coat: Comparison of Solvent and Extraction Methods. Foods, 2021, 10, 1810.	1.9	15
1578	Newly generated and increased bound phenolic in lychee pulp during heatâ€pump drying detected by <scp>UPLC</scp> â€" <scp>ESlâ€tripleâ€TOFâ€MS</scp> / <scp>MS</scp> . Journal of the Science of Food and Agriculture, 2022, 102, 1381-1390.	1.7	10
1579	Antioxidant, Mineralogenic and Osteogenic Activities of Spartina alterniflora and Salicornia fragilis Extracts Rich in Polyphenols. Frontiers in Nutrition, 2021, 8, 719438.	1.6	6

#	Article	IF	CITATIONS
1580	Comparative and variability analysis of different drying methods on phytochemical, antioxidant and phenolic contents of Ficus auriculata Lour. Fruit. Phytomedicine Plus, 2021, 1, 100075.	0.9	12
1581	Secondary metabolites fluctuation caused by Liriomyza cicerina (Diptera: Agromyzidae) infestation in chickpea, faba bean and lentil crops. International Journal of Tropical Insect Science, 2022, 42, 1105-1112.	0.4	1
1582	Valorization of olive by-products in new biobased toothpaste: health and sustainability advantages. Biomass Conversion and Biorefinery, $0$ , $1$ .	2.9	0
1583	TOTAL PHENOLIC, FLAVONOID, TANNIN CONTENTS, AND ANTIOXIDANT ACTIVITY OF ORGANIC EXTRACTS OF VEGETATIVE AND FLOWERING STAGES OF MECARDONIA PROCUMBENS (MILL.) SWALL Asian Journal of Pharmaceutical and Clinical Research, 0, , 84-86.	0.3	1
1584	Comparative Study of Bioactivity and Safety Evaluation of Ethanolic Extracts of Zanthoxylum schinifolium Fruit and Pericarp. Molecules, 2021, 26, 5919.	1.7	2
1585	Bioactivities and phenolic composition of Limonium boitardii Maire and L. cercinense Brullo & Erben (Plumbaginaceae): two Tunisian strict endemic plants. International Journal of Environmental Health Research, 2021, , 1-16.	1.3	7
1586	Assessment of Casuarina glauca as biofiltration model of secondary treated urban wastewater: effect on growth performances and heavy metals tolerance. Environmental Monitoring and Assessment, 2021, 193, 653.	1.3	2
1587	Mentha piperita phytochemicals in agriculture, food industry and medicine: Features and applications. South African Journal of Botany, 2021, 141, 183-195.	1.2	23
1588	Expression Profiling of Flavonoid Biosynthesis Genes and Secondary Metabolites Accumulation in Populus under Drought Stress. Molecules, 2021, 26, 5546.	1.7	34
1589	Study of the antioxidant and antidiabetic activity in vitro of free and encapsulated phenolic compounds of olive pomace. Biocatalysis and Agricultural Biotechnology, 2021, 36, 102126.	1.5	8
1590	Some Biochemical Parameters of Black and White Myrtle communis L. Fruits Subjected to Different Preservation Methods. Yuzuncu Yil University Journal of Agricultural Sciences, 2021, 31, 587-595.	0.1	2
1591	Protective effects of Stevia rebaudiana extracts on beta cells in lipotoxic conditions. Acta Diabetologica, 2021, , 1.	1.2	2
1592	Chemical contaminants in canned food and can-packaged food: a review. Critical Reviews in Food Science and Nutrition, 2023, 63, 2687-2718.	5.4	5
1593	Effect of superheated steam and conventional steam roasting on nutraceutical quality of several vegetables. LWT - Food Science and Technology, 2021, 149, 112014.	2.5	10
1594	Plant Growth Regulators Application Enhance Tolerance to Salinity and Benefit the Halophyte Plantago coronopus in Saline Agriculture. Plants, 2021, 10, 1872.	1.6	10
1595	Effect of Extraction Solvent and Temperature on Polyphenol Profiles, Antioxidant and Anti-Inflammatory Effects of Red Grape Skin By-Product. Molecules, 2021, 26, 5454.	1.7	14
1596	Comparison of response surface methodology (RSM) and artificial neural network (ANN) modelling for supercritical fluid extraction of phytochemicals from Terminalia chebula pulp and optimization using RSM coupled with desirability function (DF) and genetic algorithm (GA) and ANN with GA. Industrial Crops and Products, 2021, 170, 113769.	2.5	67
1597	Retention of polyphenols and vitamin C in cranberrybush pur $\tilde{A}$ ©e (Viburnum opulus) by means of non-thermal treatments. Food Chemistry, 2021, 360, 129918.	4.2	21

#	Article	IF	CITATIONS
1598	Changes in the nutritional value, flavor, and antioxidant activity of brown glutinous rice during fermentation. Food Bioscience, 2021, 43, 101273.	2.0	13
1599	Effect of ultrasound on mass transfer kinetics and phenolic compounds of apple cubes during osmotic dehydration. LWT - Food Science and Technology, 2021, 151, 112186.	2.5	15
1600	LC-ESI-MS characterization, antioxidant and antibacterial properties of various solvent extracts from Tricholaena teneriffae L. South African Journal of Botany, 2021, 143, 116-122.	1.2	0
1601	Anti-inflammatory activities of Italian Chestnut and Eucalyptus honeys on murine RAW 264.7 macrophages. Journal of Functional Foods, 2021, 87, 104752.	1.6	7
1602	Improvement of the microbial quality, antioxidant activity, phenolic and flavonoid contents, and shelf life of smoked herring (Clupea harengus) during frozen storage by using chitosan edible coating. Food Control, 2021, 130, 108317.	2.8	26
1603	Effect of heat processing on phenolics and their possible transformation in low-sugar high-moisture (LSHM) fruit products from Kainth (Pyrus pashia Buchham ex D. Don) fruit. Food Chemistry, 2022, 370, 130988.	4.2	4
1604	Antidiabetic, antioxidant and chemical functionalities of Ziziphus jujuba (Mill.) and Moringa oleifera (Lam.) plants using multivariate data treatment. South African Journal of Botany, 2022, 144, 219-228.	1.2	8
1605	Relevance of nitrogen availability on the phytochemical properties of Chenopodium quinoa cultivated in marine hydroponics as a functional food. Scientia Horticulturae, 2022, 291, 110524.	1.7	1
1606	Application of immersion pre-treatments and drying temperatures to improve the comprehensive quality of pineapple (Ananas comosus) slices. Heliyon, 2021, 7, e05882.	1.4	40
1607	Effect of ultrasound pretreatment on physical, bioactive, and antioxidant properties of carrot cubes after centrifugal dewatering. Drying Technology, 2021, 39, 1219-1230.	1.7	4
1608	Optimization of drying process for <i>Rosa pimpinellifolia</i> L. fruit (black rose hips) based on bioactive compounds and modeling of drying process. International Journal of Food Properties, 2021, 24, 1367-1386.	1.3	6
1611	Tomato Production for Human Health, Not Only for Food. Sustainable Agriculture Reviews, 2012, , 187-225.	0.6	4
1612	Polyphenol patterns to trace sweet (Prunus avium) and tart (Prunus cerasus) varieties in cherry jam. Journal of Food Science and Technology, 2017, 54, 2316-2323.	1.4	10
1613	Olea europaea L. cv. Chetoui leaf and stem hydromethanolic extracts suppress proliferation and promote apoptosis via caspase signaling on human multiple myeloma cells. European Journal of Integrative Medicine, 2020, 37, 101145.	0.8	7
1614	Comparative study of predictability of response surface methodology (RSM) and artificial neural network-particle swarm optimization (ANN-PSO) for total colour difference of pineapple fortified rasgulla processing. International Journal of Intelligent Networks, 2020, 1, 17-31.	5.8	29
1615	Bioactive compounds from Tunisian Pelargonium graveolens (L'Hér.) essential oils and extracts: α-amylase and acethylcholinesterase inhibitory and antioxidant, antibacterial and phytotoxic activities. Industrial Crops and Products, 2020, 158, 112951.	2.5	17
1616	White Beans Provide More Bioavailable Iron than Red Beans: Studies in Poultry (Gallus gallus) and an in vitro Digestion/Caco-2 Model. International Journal for Vitamin and Nutrition Research, 2010, 80, 416-429.	0.6	62
1617	Evaluation of the cellular antioxidant activity of 25 commonly consumed fruit species in China based on Caco-2 cells. Fruits, 2015, 70, 13-21.	0.3	2

#	Article	IF	CITATIONS
1618	Antioxidant Activities of Various Solvent Extracts from Canola Meal. Korean Journal of Food Preservation, 2011, 18, 59-64.	0.2	5
1619	Antioxidant Activities of Extracts from Fermented Mulberry (Cudrania tricuspidata) Fruit. and Inhibitory Actions on Elastase and Tyrosinase. Korean Journal of Food Preservation, 2011, 18, 236-243.	0.2	21
1620	Physicochemical Characteristics of Red Garlic During Processing. Korean Journal of Food Preservation, 2011, 18, 898-906.	0.2	12
1621	Establishment of Extraction Conditions for the Optimization of the Black Garlic Antioxidant Activity Using the Response Surface Methodology. Korean Journal of Food Preservation, 2012, 19, 577-585.	0.2	7
1622	Enhances Antioxidant Effect of Purple Sweet Potato by Roasting. Korean Journal of Food Preservation, 2012, 19, 735-743.	0.2	15
1623	Effects of ripeness degree on the physicochemical properties and antioxidative activity of banana. Korean Journal of Food Preservation, 2013, 20, 475-481.	0.2	5
1624	Easy production techniques for clear pear juice and its antioxidant activities of 'Chuwhangbae' pear. Korean Journal of Food Preservation, 2013, 20, 720-726.	0.2	5
1625	Physicochemical of burdock (Arctium lappa L) tea depending on steaming and roasting treatment. Korean Journal of Food Preservation, 2014, 21, 646-651.	0.2	20
1626	Antioxidant activity and physiological properties of Moringa (Moringa oleifera Lam.) leaves extracts with different solvents. Korean Journal of Food Preservation, 2014, 21, 831-837.	0.2	13
1627	Quality characteristics and antioxidant activity of onion peel extracts by extraction methods. Korean Journal of Food Preservation, 2015, 22, 267-274.	0.2	6
1628	Physicochemical properties of acorn (Quercus acutissima Carr.) tea depending on steaming and hot-air drying treatments. Korean Journal of Food Preservation, 2017, 24, 21-26.	0.2	4
1629	Antioxidant and physiological activities of Hijikia fusiforme by extraction methods. Korean Journal of Food Preservation, 2017, 24, 631-637.	0.2	9
1630	Quality characteristics and antioxidant activity of bitter melon (Momordica charantia L.) dried by different methods. Korean Journal of Food Preservation, 2019, 26, 185-193.	0.2	8
1631	Quality characteristics of spray-dried powders of Pueraria thunbergiana extracts with added forming agents. Korean Journal of Food Preservation, 2019, 26, 513-520.	0.2	1
1632	Effect of Thermal Processing on Lycopene, Beta-Carotene and Vitamin C Content of Tomato [Var.UC82B]. Journal of Food and Nutrition Sciences, 2014, 2, 87.	0.2	13
1633	Melatonin may increase disease resistance and flavonoid biosynthesis through effects on DNA methylation and gene expression in grape berries. BMC Plant Biology, 2020, 20, 231.	1.6	51
1634	Fruits with High Antioxidant Activity as Functional Foods. Functional Foods & Nutraceuticals Series, 2006, , 371-413.	0.1	3
1635	Produce Color and Appearance. , 2005, , 191-221.		1

#	Article	IF	CITATIONS
1638	Caco-2 cell-based Antioxidant Activity of 36 Vegetables Commonly Consumed in China. Journal of Food and Nutrition Research (Newark, Del ), 2014, 2, 88-95.	0.1	6
1639	Carotenoids: From Plants to Food Industry. Current Research in Nutrition and Food Science, 2016, 4, 38-51.	0.3	60
1640	Development of Chia (Salvia hispanica, L.) and Quinoa (Chenopodium quinoa, L.) Seed Flour Substituted Cookies- Physicochemical, Nutritional and Storage Studies. Current Research in Nutrition and Food Science, 2018, 6, 757-769.	0.3	22
1641	Phenolic composition and antioxidant properties of Eryngium maritimum (sea holly). Journal of Coastal Life Medicine, 2017, 5, 212-215.	0.2	10
1642	In-Vitro Studies on Antitumour and Antimicrobial Activities of Methanolic Kernel Extract of Mangifera Indica L. Cultivar Banganapalli. Biomedical and Pharmacology Journal, 2019, 12, 357-362.	0.2	11
1643	Tyrosinase Inhibitory Effect, Antioxidant and Anticancer Activities of Bioactive Compounds in Ripe Hog Plum (Spondias Pinnata) Fruit Extracts. Oriental Journal of Chemistry, 2019, 35, 916-926.	0.1	4
1644	Antioxidative and Anticancer Activities of the Betatini Cultivar of Cherry Tomato (Lycopersicon) Tj ETQq0 0 0 rgB	T /Overloc	k 10 Tf 50 50
1645	Functional properties of Saccharomyces kluyveri Y97-fermented solo black garlic. Asian Journal of Agriculture, 2018, 2, 48-51.	0.3	5
1646	Chemical composition, antioxidant potential and phenolic profile of oil mill waste water from Tunisian olive varieties (Chetoui and Chemlali). Mediterranean Journal of Chemistry, 2016, 5, 605-614.	0.3	4
1647	Phenolic composition and antioxidant activity of different parts of pistacia vera L Mediterranean Journal of Chemistry, 2016, 6, 658-664.	0.3	3
1648	Biochemical Characterization of Tunisian Cichorium Intybus L. Roots and Optimization of Ultrasonic Inulin Extraction. Mediterranean Journal of Chemistry, 2016, 6, 674-685.	0.3	10
1649	Efficacy and safety of ethanolic Curcuma longa extract as a treatment for sand tampan ticks in a rabbit model. Veterinary World, 2020, 13, 812-820.	0.7	7
1650	La alimentación en los viajes espaciales tripulados: desde el Programa Gemini hasta la ISS/Shuttle. Revista Espanola De Nutricion Humana Y Dietetica, 2015, 19, 116.	0.1	3
1651	Comparison of antioxidant and antimicrobial activities of two cultivated Cistus species from Tunisia. Bioscience Journal, 2016, 32, 226-237.	0.4	24
1653	IN-VITRO ANTIBACTERIAL, PHYTOCHEMICAL, ANTIMYCOBACTERIAL ACTIVITIES AND GC-MS ANALYSES OF Bidens pilosa LEAF EXTRACT. Journal of Microbiology, Biotechnology and Food Sciences, 2018, 8, 721-725.	0.4	8
1654	Antioxidant and Anti-inflammatory Properties of Raw and Processed Fruits and Vegetables. Biomedical Science Letters, 2018, 24, 196-205.	0.0	5
1655	Quality parameters of tomatoes submitted to different doses of gamma radiation. Brazilian Journal of Food Technology, 2018, 21, .	0.8	8
1656	Influence of block freeze concentration and evaporation on physicochemical properties, bioactive compounds and antioxidant activity in blueberry juice. Food Science and Technology, 2020, 40, 387-394.	0.8	33

#	Article	IF	CITATIONS
1657	Antioxidants in grains, vegetables and fruits. Food Science and Technology Bulletin, 2009, 5, 61-70.	0.5	2
1658	Microencapsulation of Red Grape Juice by Freeze drying and Application in Jelly Formulation. Food Technology and Biotechnology, 2020, 58, 20-28.	0.9	13
1659	Characterization of the secondary metabolites in the seeds of nine native bean varieties ( <em>Phaseolus vulgaris</em> and <em>P. coccineus</em> ) from Querétaro, Mexico. Botanical Sciences, 2018, 96, 650.	0.3	11
1660	Antioxidant, anti-inflammatory and anticancer activities of the medicinal halophyte Reaumuria vermiculata. EXCLI Journal, 2016, 15, 297-307.	0.5	21
1661	Optimized microwave-assisted extraction of 6-gingerol from Zingiber officinale Roscoeand evaluation of antioxidant activity in vitro. Acta Scientiarum Polonorum, Technologia Alimentaria, 2014, 13, 155-168.	0.2	21
1662	Antioxidant activity of selected wild Canadian prairie fruits. Acta Scientiarum Polonorum, Technologia Alimentaria, 2015, 14, 357-366.	0.2	4
1663	Antioxidant Capacities and Inhibitory Activity on Angiotension Converting Enzyme of Dried Lotus Root by Different Pretreatment ÂÂ. Journal of the East Asian Society of Dietary Life, 2015, 25, 667.	0.4	3
1664	Kinetics of the thermal degradation of lycopene in tomatoes. Croatian Journal of Food Science and Technology, 2020, 12, 84-89.	0.5	9
1665	Analysis of Physicochemical, Nutritional and Antioxidant Properties of Fresh and Dried Roselle (Hibiscus sabdariffa Linn.) Calyces. International Journal of Pure & Applied Bioscience, 2017, 5, 261-267.	0.1	7
1666	Evaluation of Anti-inflammatory and Anti-arthritis Activity of Isolated Fractions from Bauhinia purpurea Leaves Extracts in Rats. Pharmaceutical and Biosciences Journal, 0, , 47-58.	0.0	2
1667	Functional Properties of the Lycopene Cultivar of Cherry Tomato (Lycopersicon esculentum var.) Tj ETQq0 0 0 rgl	BT/Qverlo	ck <sub>2</sub> 10 Tf 50 3
1668	Physicochemical Quality Characteristics of Fermented Soybean Paste Sauce added Lotus Leaf Powder. Culinary Science & Hospitality Research, 2017, 23, 8-14.	0.1	3
1669	Quality Characteristics of Spice Chicken Sauce Added with Different Amount of Licorice Extract. Culinary Science & Hospitality Research, 2018, 24, 48-55.	0.1	2
1670	Optimization of Total Phenolics Content and Total Antioxidant Activity of Black Tea Using Response Surface Methodology. IRA-International Journal of Applied Sciences (ISSN 2455-4499), 2017, 9, 29.	0.1	2
1671	Processing Effects on Carrot Phytonutrients. Hortscience: A Publication of the American Society for Hortcultural Science, 2006, 41, 74-79.	0.5	33
1672	Lycopene: From Plants to Humans. Hortscience: A Publication of the American Society for Hortcultural Science, 2006, 41, 1135-1144.	0.5	30
1673	Amylase inhibitory and metal chelating effects of different layers of onion (Allium cepa L.) at two different stages of maturation in vitro. Annals of Phytomedicine an International Journal, 2017, VI, 45-50.	0.0	10
1674	Influencia de los métodos de cocción sobre la actividad antioxidante y compuestos bioactivos de tomate (Solanum lycopersicum L.). Nova Scientia, 2019, 11, 53-68.	0.0	3

#	Article	IF	Citations
1675	Chitosan Nanoparticles as a Carrier for Indigofera intricata Plant Extract: Preparation, Characterization and Anticancer Activity. Current Cancer Therapy Reviews, 2019, 15, 162-169.	0.2	8
1676	Chemical Analysis, Phenolic Content, and Antioxidant Activities of Aqueous and Organic Moroccan Juglans regia L. Bark Extracts. Current Bioactive Compounds, 2020, 16, 1328-1339.	0.2	6
1677	Effect of Solvents on Phytochemicals Content and Antioxidant Activity of Ganoderma lucidum. Open Microbiology Journal, 2019, 13, 10-15.	0.2	8
1678	Chemical Composition, Antioxidant and Antimicrobial Potential of Artichoke. The Open Nutraceuticals Journal, 2009, 1, 15-20.	0.2	20
1679	Caracterizaci $\tilde{A}^3$ n fen $\tilde{A}^3$ lica y capacidad antioxidante de extractos alcoh $\tilde{A}^3$ licos de hojas crudas y hervidas de Cnidoscolus aconitifolius (Euphorbiaceae). Acta Botanica Mexicana, 2019, , .	0.1	5
1680	Variaci $\tilde{A}^3$ n estacional de compuestos fen $\tilde{A}^3$ licos foliares en Quercus sideroxyla en diferentes tipos de suelo. Madera Bosques, 2010, 16, 49-59.	0.1	4
1682	Interrelación entre el contenido de metabolitos secundarios de las especies Gliricidia sepium y Tithonia diversifolia y algunas propiedades fÃsicoquÃmicas del suelo. Revista De Investigación Agraria Y Ambiental, 2012, 3, 53.	0.1	8
1683	ANTIOXIDANT NUTRITIONAL QUALITY AND THE EFFECT OF THERMAL TREATMENTS ON SELECTED PROCESSING TOMATO LINES. Acta Scientiarum Polonorum, Hortorum Cultus, 2017, 16, 119-128.	0.3	5
1684	Phenolic composition of some Tunisian medicinal plants associated with anti-proliferative effect on human breast cancer MCF-7 cells. The EuroBiotech Journal, 2020, 4, 104-112.	0.5	19
1685	Hydro-Ethanolic Extract of Mentha pulegium Exhibit Anthelmintic and Antioxidant Proprieties In Vitro and In Vivo. Acta Parasitologica, 2020, 65, 375-387.	0.4	16
1686	PHYTOCHEMICAL STUDY OF ZYGOPHYLLUM ALBUM EXTRACT. International Journal of Engineering Technologies and Management Research, 2017, 4, 1-10.	0.1	3
1688	Antioxidant, total phenolic, ascorbic acid and color changes of Ocimum bacilicum L. by sun and microwave drying. Food and Health, 2020, 6, 110-116.	0.2	5
1689	Antifungal, Anti-aflatoxigenic, Antioxidant Activity and in vivo Efficacy of Essential Oil of the Aerial Parts of <i>Thymus capitatus</i> (L.) Hoffmanns & English Phytotherapie, 2019, 17, 299-309.	0.1	6
1690	Phenolic content and antioxidant activity of <i>Ziziphus jujuba </i> Mill. fruit extracts. Phytotherapie, 2019, 17, 74-82.	0.1	1
1691	Antioxidant capacity of leaf extracts from two Stevia rebaudiana Bertoni varieties adapted to cultivation in Mexico. Nutricion Hospitalaria, 2014, 31, 1163-70.	0.2	16
1692	Evaluation of Italian and Spanish Accessions of Brassica rapa L.: Effect of Flowering Earliness on Fresh Yield and Biological Value. Agronomy, 2021, 11, 29.	1.3	7
1693	Effects of Various Drying Methods on Some Physico-Chemical Properties and the Antioxidant Profile and ACE Inhibition Activity of Oyster Mushrooms (Pleurotus Ostreatus). Foods, 2020, 9, 160.	1.9	51
1694	Antioxidant Activity of a Mediterranean Food Product: "Fig Syrup― Nutrients, 2011, 3, 317-329.	1.7	21

#	Article	IF	CITATIONS
1695	Phytochemical Analysis and Biological Investigation of Nepeta juncea Benth. Different Extracts. Plants, 2020, 9, 646.	1.6	26
1696	Effect of Blanching on Enzyme Inactivation, Physicochemical Attributes and Antioxidant Capacity of Hot-Air Dried Pomegranate (Punica granatum L.) Arils (cv. Wonderful). Processes, 2021, 9, 25.	1.3	20
1697	Drying Condition Affects Total Phenol Contents and Antioxidant Activities of Hizikia fusiformis. Preventive Nutrition and Food Science, 2010, 15, 244-247.	0.7	2
1698	Antioxidant Activities and Antioxidant Compounds of Commercial Red Wines. Journal of the Korean Society of Food Science and Nutrition, 2006, 35, 1286-1290.	0.2	14
1699	Antioxidant Activity of Heated Licorice (Glycyrrhiza uralensis Fisch) Extracts in Korea. Journal of the Korean Society of Food Science and Nutrition, 2007, 36, 689-695.	0.2	11
1700	Physicochemical Characteristics and Antioxidant Activity of Heated Radish (Raphanus sativus L.) Extracts. Journal of the Korean Society of Food Science and Nutrition, 2009, 38, 490-495.	0.2	39
1701	Effects of Aging Temperature and Time on the Conversion of Garlic (Allium sativum L.) Components. Journal of the Korean Society of Food Science and Nutrition, 2011, 40, 84-88.	0.2	10
1702	Effect of Sweet Persimmon Wine on Alcoholic Fatty Livers in Rats. Journal of the Korean Society of Food Science and Nutrition, 2011, 40, 1548-1555.	0.2	8
1703	Volatile Flavor Compounds in Commercial Black Garlic Extracts. Journal of the Korean Society of Food Science and Nutrition, 2012, 41, 116-122.	0.2	9
1704	Antioxidant and Angiotensin Converting Enzyme I Inhibitory Activities of Extracts from Mulberry (Cudrania tricuspidata) Fruit subjected to Different Drying Methods. Journal of the Korean Society of Food Science and Nutrition, 2012, 41, 1388-1394.	0.2	15
1705	Physicochemical Properties and Antioxidant Activities of Garlic (Allium sativum L.) with Different Heat and Pressure Treatments. Journal of the Korean Society of Food Science and Nutrition, 2012, 41, 278-282.	0.2	20
1706	Changes in Chemical Components and Antioxidant Activity of Dried Jujube with Different Aging Temperatures and Durations. Journal of the Korean Society of Food Science and Nutrition, 2012, 41, 591-597.	0.2	13
1707	Effects of Heat Treatment and Extraction Method on Antioxidant Activity of Several Medicinal Plants. Journal of the Korean Society of Food Science and Nutrition, 2012, 41, 914-920.	0.2	39
1708	Comparison of Antioxidant and Physiological Properties of Jerusalem Artichoke Leaves with Different Extraction Processes. Journal of the Korean Society of Food Science and Nutrition, 2013, 42, 68-75.	0.2	25
1709	Effects of Extraction Temperature and Time on Antioxidant Activities of Rhus verniciflua Extract. Journal of the Korean Society of Food Science and Nutrition, 2013, 42, 1776-1782.	0.2	7
1710	Effects of Heat-treated Brown Rice on Total Phenolics and Antioxidant Activities. Journal of the Korean Society of Food Science and Nutrition, 2013, 42, 534-541.	0.2	10
1711	Effects of Pretreatment and Drying Methods on Quality and Antioxidant Activities of Dried Jujube (Zizyphus jujuba) Fruit. Journal of the Korean Society of Food Science and Nutrition, 2013, 42, 1242-1248.	0.2	12
1712	Polyphenolic Compounds, Physiological Activities, and Digestive Enzyme Inhibitory Effect of Aster scaber Thunb. Extracts According to Different Extraction Processes. Journal of the Korean Society of Food Science and Nutrition, 2014, 43, 1701-1708.	0.2	7

#	Article	IF	CITATIONS
1713	Antioxidant Activities of Rubus coreanus Miquel and Morus alba L. Fruits. Journal of the Korean Society of Food Science and Nutrition, 2014, 43, 381-388.	0.2	37
1714	Anti-diabetic and Anti-oxidative Effects of Opuntia humifusa Cladodes. Journal of the Korean Society of Food Science and Nutrition, 2014, 43, 661-667.	0.2	17
1715	Quality Properties of Yogurt Added with Hot Water Concentrates from Allium hookeri Root. Journal of the Korean Society of Food Science and Nutrition, 2014, 43, 1415-1422.	0.2	12
1716	Phenolic Contents of Different Parts of Rhus verniciflua Stokes according to Extraction Conditions. Journal of the Korean Society of Food Science and Nutrition, 2015, 44, 97-103.	0.2	3
1717	Development Process for Decreasing Bitterness of Doraji (Platycodon grandiflorum). Journal of the Korean Society of Food Science and Nutrition, 2015, 44, 1550-1557.	0.2	6
1718	Effects of Cooking Methods with Different Heat Intensities on Antioxidant Activity and Physicochemical Properties of Garlic. Journal of the Korean Society of Food Science and Nutrition, 2016, 45, 1784-1791.	0.2	8
1719	Roasting Conditions for Optimization of Citri Unshii Pericarpium Antioxidant Activity Using Response Surface Methodology. Journal of the Korean Society of Food Science and Nutrition, 2016, 45, 261-268.	0.2	2
1720	Physicochemical and Antioxidant Characteristics of Hot Water Extracts on Pre-Treatment Conditions of Burdock (Arctium lappa L.). Journal of the Korean Society of Food Science and Nutrition, 2018, 47, 612-619.	0.2	1
1721	Antioxidant Activity and Functional Components of Germinated Oats according to the Sprout Length. Journal of the Korean Society of Food Science and Nutrition, 2019, 48, 1337-1344.	0.2	3
1722	Isolation and Identification of the Antioxidant DDMP from Heated Pear (Pyrus pyrifolia Nakai). Preventive Nutrition and Food Science, 2013, 18, 76-79.	0.7	24
1723	Physiological Activities of Thiacremonone Produced in High Temperature and High Pressure Treated Garlic. Preventive Nutrition and Food Science, 2016, 21, 68-72.	0.7	1
1724	Influence of Thermal Processing on Free and Bound Forms of Phenolics and Antioxidant Capacity of Rice Hull (Oryza sativa L.). Preventive Nutrition and Food Science, 2020, 25, 310-318.	0.7	9
1725	Biological Activities of Hominis Placenta Herbal Acupuncture prepared by Hydrochloric Acid Hydrolysis. Journal of Pharmacopuncture, 2010, 13, 5-12.	0.4	6
1726	Biological Activities of Scolopendrid Pharmacopuncture. Journal of Pharmacopuncture, 2010, 13, 5-13.	0.2	6
1727	Changes in the physicochemical and antioxidant characteristics of watermelon during pekmez production. Quality Assurance and Safety of Crops and Foods, 2014, 6, 411-418.	1.8	3
1728	Effect of blanching pre-treatment on antioxidant activities and involved compounds in fresh daylily ( <i>Hemerocallis fulva</i> L.) flowers. Quality Assurance and Safety of Crops and Foods, 2015, 7, 287-293.	1.8	5
1729	Granadilla seed extract as antimicrobial and bioactive compounds source: mathematical modelling of extraction conditions. Quality Assurance and Safety of Crops and Foods, 2019, 11, 157-170.	1.8	4
1730	Physiological and Biochemical Changes of Two Halophytes, Nitraria retusa (Forssk.) and Atriplex halimus (L.) Under Increasing Salinity. Agricultural Journal, 2011, 6, 327-339.	0.1	21

#	Article	IF	CITATIONS
1731	Possible Involvement of Organic Compounds and the Antioxidant Defense System in Salt Tolerance of Medicago arborea (L.). Agricultural Journal, 2011, 6, 353-365.	0.1	2
1732	Possible Involvement of Proline and the Antioxidant Defense Systems in the Drought Tolerance of Three Olive Cultivars Grown under Increasing Water Deficit Regimes. Agricultural Journal, 2011, 6, 378-391.	0.1	15
1733	Antioxidant Activity of Selected Nigerian Green Leafy Vegetables. American Journal of Food Technology, 2007, 2, 169-175.	0.2	48
1734	Effect of Aframomum danielli Extract on some Chemical and Antioxidant Components of Roma Tomato Variety during Storage. American Journal of Food Technology, 2013, 9, 28-38.	0.2	3
1735	Effect of Pretreatment of Olive Leaves on Phenolic Content and Antioxidant Activity. American Journal of Food Technology, 2017, 12, 132-139.	0.2	15
1736	Regulation of Antioxidant System in Wheat Cultivars by Using Chitosan or Salicylic Acid to Improve Growth and Yield under Salinity Stress. Asian Journal of Plant Sciences, 2020, 19, 114-126.	0.2	17
1737	Evaluation of Antioxidant and Antimicrobial Activities of Mandarin Peel (Citrus reticulata Blanco) with Microwave Assisted Extract Using Two Different Solvents. Asian Journal of Plant Sciences, 2020, 19, 223-229.	0.2	4
1738	Determination of Total Phenolics, Flavonoids and Antioxidant and Chemopreventive Potential of Basil (Ocimum basilicum L. and Ocimum tenuiflorum L.). International Journal of Cancer Research, 2009, 5, 130-143.	0.2	58
1739	Effects of Processed Peaches (Prunus persica) in Reducing Azoxymethane (AOM) Induced Aberrant Crypt Foci (ACF) in Fisher 344 Male Rats. International Journal of Cancer Research, 2011, 8, 1-14.	0.2	4
1740	Variation in Antioxidant Activity and Phenolic and Flavonoid Contents in the Flowers and Leaves of Ghaneri (Lantana camara L.) as Affected by Different Extraction Solven. International Journal of Pharmacology, 2013, 9, 442-453.	0.1	16
1741	Antioxidant Activities and Potential Impacts to Reduce Aflatoxins Utilizing Jojoba and Jatropha Oils and Extracts. International Journal of Pharmacology, 2017, 13, 1103-1114.	0.1	27
1742	Roselle Seed as a Potential New Source of Healthy Edible Oil. Journal of Biological Sciences, 2017, 17, 267-277.	0.1	19
1743	Antioxidant Potential of Hydro-methanolic Extract of Prasium majus L: An in vitro Study. Pakistan Journal of Biological Sciences, 2013, 16, 1318-1323.	0.2	7
1744	Evaluation of Protective Impact of Algerian Cuminum cyminum L. and Coriandrum sativum L. Essential Oils on Aspergillus flavus Growth and Aflatoxin B1 Production. Pakistan Journal of Biological Sciences, 2018, 21, 67-77.	0.2	11
1745	Anti-angiogenic Activity of Major Phenolics in Tamarind Assessed with Molecular Docking Study on VEGF Kinase Proteins. Pakistan Journal of Biological Sciences, 2019, 22, 502-509.	0.2	8
1746	Development and Quality Characteristics Studies of Tomato Paste Stored at Different Temperatures. Pakistan Journal of Nutrition, 2010, 9, 265-268.	0.2	17
1747	Antioxidant Indices of Watermelon Juice and Lycopene Extract. Pakistan Journal of Nutrition, 2013, 12, 255-260.	0.2	31
1748	Production and Shelf-Life of Low Sucrose Lime Juice Papaya Jam. Pakistan Journal of Nutrition, 2013, 12, 870-878.	0.2	3

#	Article	IF	CITATIONS
1749	Polyphenolic Content and Antioxidant Activity of Hibiscus sabdariffa Calyx. Research Journal of Medicinal Plant, 2011, 5, 557-566.	0.3	61
1750	Comparative Study of Antioxidant Activity from some Egyptian Plants and Phytochemical Composition. Research Journal of Medicinal Plant, 2015, 9, 146-159.	0.3	1
1751	In vitro Antioxidant and Free Radical Activity of Some Nigerian Medicinal Plants: Bitter Leaf (Vernonia) Tj ETQq0 0	OrgBT /O	verlock 10 Tf 13
1752	Comparative in vitro Assessment of Drumstick (Moringa oleifera) and Neem (Azadiracta indica) Leaf Extracts for Antioxidant and Free Radical Scavenging Activities. Research Journal of Medicinal Plant, 2015, 9, 24-33.	0.3	9
1753	Antioxidant Properties of Methanolic Extracts of Boerhavia diffusa. Research Journal of Phytochemistry, 2014, 8, 119-126.	0.1	2
1754	Free Radical-scavenging Potential of Methanol Extracts of Solanum surattense. Research Journal of Phytochemistry, 2014, 8, 139-147.	0.1	2
1755	Effects of Ethanolic Leaf Extracts of Neem (Azadirachta indica) on Oxidative Stability of Palm Oil. Research Journal of Phytochemistry, 2019, 13, 1-10.	0.1	8
1756	Antioxidant Potential of Four Species of Natural Product and Therapeutic Strategies for Cancer through Suppression of Viability in the Human Multiple Myeloma Cell Line U266. Biomedical and Environmental Sciences, 2019, 32, 22-33.	0.2	6
1757	Antioxidant potential of extracts from different agro wastes: Stabilization of corn oil. Grasas Y Aceites, 2008, 59, .	0.3	18
1758	Immunoprophylactic potential of wheat grass extract on benzene-induced leukemia: An in vivo study on murine model. Indian Journal of Pharmacology, 2015, 47, 394.	0.4	10
1759	In vitro $\hat{l}_{\pm}$ -amylase and $\hat{l}_{\pm}$ -glucosidase inhibitory potential of Trigonella foenum-graecum leaves extract. AYU: an International Quarterly Journal of Research in Ayurveda, 2013, 34, 109.	0.3	15
1760	Antioxidant effects of kimchi supplemented with black raspberry during fermentation protect against liver cirrhosis-induced oxidative stress in rats. Nutrition Research and Practice, 2019, 13, 87.	0.7	14
1761	Effect of Post Harvest Treatment on Stored Cherry Tomatoes. Journal of Nutrition & Food Sciences, 2012, 02, .	1.0	37
1762	Antioxidative Phytochemicals and Anti-Cholinesterase Activity of Native Kembayau (Canarium) Tj ETQq1 1 0.7843	14 rgBT /(	Oyerlock 10°
1763	Evaluation of Antioxidant Capacity of Two & Samp; It; i& Samp; gt; Ocimum & Samp; It; i& Species Consumed Locally as Spices in Nigeria as a Justification for Increased Domestication. American Journal of Plant Sciences, 2013, 04, 222-230.	0.3	26
1764	Analysis of Health-Associated Phytochemical Compounds in Seven & Dournal of Plant Sciences, 2018, 09, 571-583.	0.3	6
1765	Changes of phenolic compounds in Carignan merithallus (Vitis vinifera L.) during bud dormancy and end of dormancy phase: correlation with rhizogenesis. Agricultural Sciences, 2011, 02, 498-504.	0.2	2
1766	Formulation, Proximate Analysis and Sensory Evaluation of & amp; lt; l& amp; gt; Mumu& amp; lt; li& amp; gt; from Pearl Millet, Irish Potato and Sesame Seed Blend. Agricultural Sciences, 2020, 11, 235-246.	0.2	4

#	Article	IF	CITATIONS
1767	Processing Effects on Phytochemical Content and Antioxidative Potential of Ginger <i>Zingiber officale</i> . Food and Nutrition Sciences (Print), 2015, 06, 445-451.	0.2	6
1768	A Comparison of the Antioxidative and Anti-Diabetic Potential of Thermally Treated Garlic, Turmeric, and Ginger. Food and Nutrition Sciences (Print), 2019, 10, 207-219.	0.2	6
1769	Bioavailability of Iron and Related Components in Cooked Green Leafy Vegetables Consumed in Cameroon. Food and Nutrition Sciences (Print), 2019, 10, 1096-1111.	0.2	3
1770	Phytochemical Profiling with Antioxidant and Antimicrobial Screening of & Department of amp; It; Is amp; Is amp; It; Is amp; Is amp; It; Is amp; Is amp; It; Is amp; Is amp; It; Is amp; Is amp; It; Is amp; It; Is amp; It; Is amp; Is amp; It; Is amp; Is amp; Is amp; It; Is amp; Is amp; Is amp; Is amp; It; Is amp; Is amp; Is amp; Is amp; It; Is amp; I	0.1	29
1771	Physico-chemical and quality evaluation of tomato ketchup during storage. South Asian Journal of Food Technology and Environment, 2015, 01, 250-255.	0.1	5
1772	Changes on Physicochemical Properties of Panax ginseng C. A. Meyer during Repeated Steaming Process. Journal of Ginseng Research, 2007, 31, 222-229.	3.0	44
1773	Monitoring of Chemical Changes in Explosively Puffed Ginsengvand the Optimization of Puffing Conditions. Journal of Ginseng Research, 2010, 34, 59-67.	3.0	9
1774	POLYVINYL ACETATE AS AN EDIBLE COATING FOR FRUITS. EFFECT ON SELECTED PHYSIOLOGICAL AND QUALITY CHARACTERISTICS OF TOMATO. Revista Chapingo, Serie Horticultura, 2011, XVII, 15-22.	1.1	5
1775	Potential of Onion Peel Extract as a Functional Ingredient for Functional Foods. Journal of Life Science, 2012, 22, 1207-1213.	0.2	10
1776	Microbiological profile and nutritional quality of raw foods for neutropenic patients under hospital care. Revista Brasileira De Hematologia E Hemoterapia, 2013, 35, 94-8.	0.7	11
1777	Analysis on the Components and Safety Evaluation of Abeliophyllum distichum Nakai Leaves and Stems. Korean Journal of Environmental Health Sciences, 2014, 40, 234-244.	0.1	5
1778	Antioxidant Activity of Tomato Powders as Affected by Water Solubility and Application to the Pork Sausages. Korean Journal for Food Science of Animal Resources, 2013, 33, 170-180.	1.5	9
1779	Physicochemical Properties and Shelf-Life of Regular-Fat Sausages with Various Levels of Grape Tomato Powder Prepared by Different Drying Methods. Food Science of Animal Resources, 2020, 40, 722-733.	1.7	7
1780	Functional compounds and antioxidant properties of dried green and red peppers. African Journal of Agricultural Research Vol Pp, $2011, 6, .$	0.2	39
1782	The impact of different thermal processing of tomato to its antioxidant activity, vitamin E, dry matter and sugar content. Food and Feed Research, 2017, 44, 123-132.	0.2	4
1783	Heat Shock Treatments Induce the Accumulation of Phytochemicals in Kale Sprouts. Horticultural Science and Technology, 2012, 30, 509-518.	0.9	15
1784	Comparison of Plant Growth, Dormancy Breaking, Yield, and Biological Activities of Extracts in Four Asparagus Cultivars. Horticultural Science and Technology, 2015, 33, 796-804.	0.9	7
1785	In vitro antioxidant and photoprotective activities of dried extracts from Neoglaziovia variegata (Bromeliaceae). Journal of Applied Pharmaceutical Science, 0, , .	0.7	4

#	Article	IF	CITATIONS
1786	Contents of Water Extract for Laminaria japonica and its Antioxidant Activity. KSBB Journal, 2011, 26, 112-118.	0.1	11
1787	Quality Characteristics and Antioxidant Properties in Spray-dried and Freeze-dried Powder Prepared with Powdered Seaweed Extracts. Korean Journal of Food Science and Technology, 2012, 44, 716-721.	0.0	13
1788	Effect of Different Pre-treatments on the Physicochemical and Antioxidant Activities of Cold-Vacuum Dried Peaches. Korean Journal of Food Science and Technology, 2013, 45, 466-472.	0.0	8
1789	Effects of Heat Treatment on the Quality of the Onion Juices Prepared with Sulfur-applied Onions. Korean Journal of Food Science and Technology, 2014, 46, 189-197.	0.0	11
1790	Effect of Roasting Conditions on the Antioxidant Activities of Tartary Buckwheat. Korean Journal of Food Science and Technology, 2014, 46, 390-393.	0.0	9
1791	Comparison of the Flavonoid and Urushiol Content in Different Parts of Rhus verniciflua Stokes Grown in Wonju and Okcheon. Korean Journal of Food Science and Technology, 2015, 47, 158-163.	0.0	6
1792	Physiological Activities of Enzyme Hydrolysates in Ethanol Extracts from Sesame, Black Sesame and Perilla cake. Korean Journal of Food and Cookery Science, 2013, 29, 407-416.	0.2	5
1793	Analysis of the Physicochemical Characteristics and Antioxidant Activities with Consumer Acceptance Test in Commercial Doenjang Products of Large Corporations and Small Businesses. Korean Journal of Food and Cookery Science, 2018, 34, 576-587.	0.2	1
1794	In vitro and In vivo Studies on Mulberry Extracts: Evaluation of Chemical and Anticancer Activities and Attenuation of Lead Toxicity. Asian Journal of Research in Biochemistry, 0, , 1-14.	0.0	3
1795	Antimicrobial and Antioxidant Activity of Some Plant Extracts against Different Food Spoilage and Pathogenic Microbes. European Journal of Nutrition & Food Safety, 0, , 1-12.	0.2	3
1796	Effects of different cooking methods on the bioactivities of some spices. Emirates Journal of Food and Agriculture, 2015, 27, 610.	1.0	7
1797	Impact of Infra-red drying temperature on total phenolic and flavonoid contents, on antioxidant and antibacterial activities of ginger (Zingiber officinale Roscoe) IOSR Journal of Environmental Science, Toxicology and Food Technology, 2013, 6, 38-46.	0.1	7
1798	Optimization of Muffin with Opuntia humifusa Powder using Response Surface Methodology. The Korean Journal of Food and Nutrition, 2012, 25, 911-921.	0.3	3
1799	Effect of Heat Treatment on the Antioxidant Properties of Yacon (Smallanthus sonchifolius). The Korean Journal of Food and Nutrition, 2013, 26, 857-864.	0.3	7
1800	Effects of the Aging Conditions on the Quality Characteristics of Garlic. The Korean Journal of Food and Nutrition, 2015, 28, 745-751.	0.3	4
1801	Effect of High Temperature and High Pressure on Physicochemical Properties and Antioxidant Activity of Korean Red Ginseng. The Korean Journal of Food and Nutrition, 2016, 29, 438-447.	0.3	9
1802	Phytochemical Contents and Antioxidant Activities of Opuntia ficus-indica var. saboten. The Korean Journal of Food and Nutrition, 2016, 29, 767-776.	0.3	3
1803	Investigation of the pharmacological properties and antioxidant activity of Curcuma longa. L. AIP Conference Proceedings, 2021, , .	0.3	1

#	Article	IF	CITATIONS
1804	Effects of Breaking Methods on the Viscosity, Rheological Properties and Nutritional Value of Tomato Paste. Foods, 2021, 10, 2395.	1.9	8
1805	Investigation of Nutritional and Antioxidant Properties of Anatolian Bee Bread. Journal of Apicultural Science, 2021, 65, 255-263.	0.1	5
1806	A comparative study on physicochemical properties and in vitro bioaccessibility of bioactive compounds in rosehip ( <i>Rosa canina</i> L.) infusions treated by nonâ€thermal and thermal treatments. Journal of Food Processing and Preservation, 2022, 46, e16096.	0.9	6
1807	Effect of different extraction techniques and drying conditions for the assay of isoflavone from <i>Harit </i> soya seeds. Journal of Food Processing and Preservation, 2022, 46, e16107.	0.9	3
1808	Silicon mitigates potassium deficiency in Hordeum vulgare by improving growth and photosynthetic activity but not through polyphenol accumulation and the related antioxidant potential. Plant and Soil, 2022, 477, 153-170.	1.8	10
1809	Quantifying Biochemical Traits over the Patagonian Sub-Antarctic Forests and Their Relation to Multispectral Vegetation Indices. Remote Sensing, 2021, 13, 4232.	1.8	2
1810	Use composite coating of chitosanâ€chia seed gum enriched with microliposomes of Bay laurel essential oil to increase the shelf life of quail fillets. Food Science and Nutrition, 2021, 9, 6524-6537.	1.5	14
1811	Protein fractionation of broccoli (Brassica oleracea, var. Italica) and kale (Brassica oleracea, var.) Tj ETQq1 1 0.784 content. Food and Bioproducts Processing, 2021, 130, 229-243.	314 rgBT / 1.8	Overlock 1 22
1812	Limoniastrum guyonianum behavior under seasonal conditions fluctuations of Sabkha Aïn Maïder (Tunisia). Plant Physiology and Biochemistry, 2021, 168, 305-320.	2.8	2
1813	Heat Processing of Edible Plants Grown in Korea Has Differential Effects on Their Antioxidant Capacity in Bovine Brain Homogenate. Preventive Nutrition and Food Science, 2002, 7, 378-385.	0.7	2
1814	The Role of Lycopene in Human Health. Oxidative Stress and Disease, 2004, , 285-309.	0.3	1
1816	DEVELOPMENT AND EVALUATION OF AN INDIRECT SOLAR DRIER FOR TOMATO. , 2007, , .		O
1817	Antioxidant Activity of Fresh-cut Tomatoes: Effects of Minimal Processing and Maturity Stage at Harvest., 2008,, 345-375.		0
1819	Preparation of Mulberry Leaves Tea and Its Quality Characteristics. Journal of Applied Biological Chemistry, 2010, 53, 56-59.	0.2	12
1820	EFFECT OF DRYING PROCESSES ON THE ANTIOXIDANT PROPERTIES OF TOMATO SEEDS Journal of Food and Dairy Sciences, 2010, 1, 805-814.	0.1	0
1821	Antioxidant Activity of Hwangki and Beni-Koji Extracts and Mixture. Journal of the Korean Society of Food Science and Nutrition, 2011, 40, 1-6.	0.2	6
1822	Genuss und Ernärung aus naturwissenschaftlicher Perspektive. , 2011, , 221-240.		1
1823	The Study on toxicity and biological activities of Aconiti ciliare tuber Pharmacopuncture in Rats Original Articles. Journal of Pharmacopuncture, 2011, 14, 25-33.	0.4	6

#	ARTICLE	IF	CITATIONS
1824	Amino Acid Contents and Various Physiological Activities of Allium victorialis. Korean Journal of Plant Resources, 2011, 24, 150-159.	0.2	1
1825	Antioxidant Content and Activity in Methanolic Extracts from Colored Barley. Journal of the Korean Society of Food Science and Nutrition, 2011, 40, 1043-1047.	0.2	16
1826	Biological Activities and Cell Proliferation effects of Red Ginseng Ethanol Extracts. Journal of Pharmacopuncture, 2011, 14, 55-61.	0.4	0
1827	Antioxidative Activities of Korean Apple Polyphenols. Preventive Nutrition and Food Science, 2011, 16, 370-375.	0.7	4
1828	Cherry Silverberry (Elaeagnus multiflora) Wine Mitigates the Development of Alcoholic Fatty Liver in Rats. Journal of the Korean Society of Food Science and Nutrition, 2012, 41, 57-64.	0.2	5
1829	Photosynthetic and Antioxidant Responses of the Xero-Halophyte Zygophyllum album (L.) to Salt Stress. Research Journal of Biological Sciences, 2012, 7, 278-284.	0.1	0
1830	Quality and Antioxidant Characteristics of Granule Tea Prepared with Sea Tangle (Laminaria japonica) and Sea Mustard (Undaria pinnatifida) Powder as Affected by Extraction Method. Korean Journal of Food Preservation, 2012, 19, 525-531.	0.2	9
1831	Mediterranean Diet and Skin Health. , 2013, , 3-14.		O
1832	The Antioxidative Characteristics of Opuntia humifusa and its Optimal Conditions for Pasta Production. Journal of the Korean Society of Food Culture, 2012, 27, 710-718.	0.3	3
1833	Physicochemical Properties and Antioxidant Activities in Infrared Dried Peach Processed by Different Pretreatment. Korean Journal of Food Preservation, 2012, 19, 849-857.	0.2	5
1834	Quality Characteristics of Ginger(Zingiber officinale Roscoe) as the Ripening Periods. Han'gug Sigpum Wi'saeng Anjeonseong Haghoeji, 2012, 27, 479-486.	0.1	7
1835	Potentials of Two Nigerian Spicesâ€" <i>Piper nigrum</i> and <i>Monodora myristica</i> as Sources for Cheap Natural Antioxidants. American Journal of Plant Sciences, 2013, 04, 1105-1115.	0.3	4
1836	Effect of pretreatment and packaging methods on quality of cold vacuum dried peach. Korean Journal of Food Preservation, 2013, 20, 317-322.	0.2	4
1837	EFFECT OF CONCENTRATION PROCESS AND STORAGE PERIOD ON QUALITY PROPERTIES OF SOME FRUIT AND VEGETABLE CONCENTRATES. Journal of Food and Dairy Sciences, 2013, 4, 359-372.	0.1	0
1838	Methanolic Leaf Extract of Parkia biglobosa Protects against Doxorubicin-induced Cardiotoxicity in rats. Planta Medica, 2013, 79, .	0.7	2
1839	Processing Optimization and Quality Characteristics of Low-Fat Yogurt Prepared with Roselle. Journal of the Korean Society of Food Culture, 2013, 28, 392-400.	0.3	4
1840	Quality Characteristics and Optimization of Bread with Mori Cortex Radicis Powder Using Response Surface Methodology. Journal of the Korean Society of Food Culture, 2013, 28, 512-524.	0.3	3
1841	Phytochemical compounds and quality characteristics of spray-dried powders with the blanching condition and selected forming agents from pressed extracts of Ligularia fischeri leaves. Korean Journal of Food Preservation, 2013, 20, 659-667.	0.2	10

#	Article	IF	CITATIONS
1842	Quality Characteristics of Makgeolli added with Red Bean. Korean Journal of Food and Cookery Science, 2013, 29, 777-784.	0.2	11
1843	Effect of Hot Air Drying Variables on Phytochemicals and Antioxidant Capacity of Jew's Mallow (Corchorus olitorius L.) Leaves. Suez Canal University Journal of Food Sciences, 2014, 2, 1-8.	0.2	5
1844	Antioxidant, Physiological Activities, and Acetylcholinesterase Inhibitory Activity of Portulaca oleracea Extracts with Different Extraction Methods. Journal of the Korean Society of Food Science and Nutrition, 2014, 43, 389-396.	0.2	12
1845	Grape Seed and Skin Extract Mitigates High Dosage Garlic-Induced Oxidative Stress in Rat Heart. Journal of Advances in Chemistry, 2014, 10, 2341-2350.	0.1	O
1846	Antioxidant Properties of Methanolic Extracts of Argemone mexicana. Research Journal of Medicinal Plant, 2014, 8, 167-177.	0.3	4
1847	Tecomella undulata-Phenolic Compounds and Antioxidant Activities. Research Journal of Medicinal Plant, 2014, 8, 223-230.	0.3	O
1848	Optimization of Cookies Prepared with Mori cortex radicis Powder. The Korean Journal of Food and Nutrition, 2014, 27, 522-531.	0.3	2
1849	Conversion Effect to Cotinine from Nicotine by Fucoidan. The Korean Journal of Food and Nutrition, 2014, 27, 725-731.	0.3	O
1850	Non-thermal treatment of Prunus mume fruit and quality characteristics of the dehydrated product. Korean Journal of Food Preservation, 2014, 21, 652-660.	0.2	1
1851	Phytochemical compounds and quality characteristics of Aster scaber Thunb. in response to blanching conditions and treatment with solutes. Korean Journal of Food Preservation, 2014, 21, 694-701.	0.2	4
1852	Quality Characteristics of Tangor Jam including Fructo Oligosaccharide and Isomalto Oligosaccharide. Culinary Science & Hospitality Research, 2014, 20, 223-234.	0.1	1
1853	Quality Characteristics of Tangor Jam including Fructo Oligosaccharide and Isomalto Oligosaccharide. Culinary Science & Hospitality Research, 2014, 20, 223-234.	0.1	O
1854	Functional Properties of the Lycopene Cultivar of Cherry Tomato (Lycopersicon esculentum var.) Tj ETQq0 0 0 rgl	BT/Qverlo	ck <sub>2</sub> 10 Tf 50 2
1855	Nutritional quality of Peucedanum japonicum Thunb. leaves in relation to ripening time, growing condition and blanching. Korean Journal of Food Preservation, 2014, 21, 784-789.	0.2	5
1856	The Effects of High Temperature High Pressure Steam Sterilization on Woohwangchungsimwon. Journal of Korean Medicine Rehabilitation, 2015, 25, 45-52.	0.2	3
1857	Valorization of Grape by-Products. American Journal of Environmental Protection, 2015, 4, 134.	0.0	O
1858	SECAGEM EM LEITO DE JORRO DE PASTA DE VEGETAIS ENRIQUECIDA DE SANGUE BOVINO: COMPARA $\tilde{a}$ ‡ $\tilde{A}$ fO DAS GEOMETRIAS CONE-CIL $\tilde{a}$ NDRICA E RETANGULAR. , 0, , .		0
1859	Physicochemical Properties and Biological Activities of Black Garlic (Allium sativum L.) Shoot. Journal of Agriculture & Life Science, 2015, 49, 189-199.	0.1	O

#	Article	IF	CITATIONS
1860	Drying kinetics and optimization for thin-layer drying processes of raspberries (Rubus coreanus Miq.) using statistical models and response surface methodology. Korean Journal of Food Preservation, 2015, 22, 1-11.	0.2	1
1861	AVALIAÇà FO SENSORIAL, FÃSICO-QUÃMICA E MICROBIOLà "GICA DE BEBIDA LÃCTEA FERMENTADA ADICIONAD DE RESÃDUO DO PROCESSAMENTO DE SUCO DE MIRTILO (Vaccinium myrtillus, L.). , 0, , .	A	O
1862	Effects of Autoclaved Morinda officinalis Root Extract on the Suppressive Efficacy of MMP-1 Enzyme. Journal of the Society of Cosmetic Scientists of Korea, 2015, 41, 35-43.	0.2	0
1863	Physiological Activities of Ginkgo biloba Sarcotesta Extract with Heat Treatment. The Korean Journal of Food and Nutrition, 2015, 28, 369-375.	0.3	О
1864	Quality characteristics of semi-dried persimmons soaked in different concentration of sugar solution. Korean Journal of Food Preservation, 2015, 22, 314-321.	0.2	1
1865	Suitability of thermal treated sawdust as replacements for peat moss in horticultural media. Journal of Agriculture & Life Science, 2015, 49, 105-115.	0.1	3
1867	ESTUDO DA CINÉTICA DE SECAGEM E ALTERAÇÕES FISÀO-QUÃMICAS DO TOMATE (LYCOPERSICON) Tj ETC	Qq0 0 0 rg	gBT /Overloc
1868	Physicochemical Characteristics and Antioxidant Activities of Mulberries by Greenhouse and Open Field Cultivation in Maturation Degrees. Journal of the Korean Society of Food Science and Nutrition, 2015, 44, 1476-1483.	0.2	5
1869	Ảnh hưởng cá»§a phương pháp tiá»n xá»-lý Äʻến các hợp chất có hoạt tÃnh sinh hỀ và khá Khoa Hoc = Journal of Science, 2016, NAʻng nghiệp 2016, 25.	í≗£ nÄ∫ng O.1	lgại trừ
1870	CHAPTER 12. Electrochemical Monitoring of Antioxidant Capacity in Food. Food Chemistry, Function and Analysis, 2016, , 282-298.	0.1	О
1871	Antioxidant Activity of the Natural Flavonoid 7-Hydroxy-5,6,4'-trimethoxyflavone Isolated from the Leaves of & Dit;li>Lippia rugosa A. Chev. Natural Science, 2016, 08, 70-78.	0.2	4
1872	Process Optimization of Ginseng Berry Extract Fermentation by Lactobacillus sp. Strain KYH isolated from Fermented Kimchi and Product Analysis. Journal of the East Asian Society of Dietary Life, 2016, 26, 88-98.	0.4	2
1873	Comparison of the antioxidant and physiological activities of grape seed extracts prepared with different drying methods. Korean Journal of Food Preservation, 2016, 23, 1-6.	0.2	2
1874	Tomato Juice. Nutraceutical Science and Technology, 2016, , 593-608.	0.0	O
1875	Antioxidant abilities and physiological properties ofdried Haw extracts prepared using different drying methods. Korean Journal of Food Preservation, 2016, 23, 246-251.	0.2	2
1876	Antioxidant activities and physiological properties of Euphorbia humifusa extracts prepared using different solvents. Korean Journal of Food Preservation, 2016, 23, 252-258.	0.2	5
1877	Development of an Onion Vinegar Beverage Containing Yuza (Citrus junos Sieb ex Tanaka) and Its Biological Activity. Journal of Life Science, 2016, 26, 563-570.	0.2	4
1878	Effect of Different Combinations of Unboiled and Boiled Tomato Waste in Diet on Performance, Internal Organ Development and Serum Lipid Profile of Broiler Chicken. International Journal of Poultry Science, 2016, 15, 283-286.	0.6	5

#	Article	IF	CITATIONS
1879	STUDY THE ANTIOXIDANT EFFECT OF TOMATO EXTRACT IN OXIDATIVE STRESSED RATS Basrah Journal of Veterinary Research, 2016, 15, 66-80.	0.1	1
1880	Evaluation of Crop Characteristics of Sorghum (Sorghum bicolor L.) Germplasm for the Selection of Excellent Resources. Korean Journal of Plant Resources, 2016, 29, 479-494.	0.2	2
1881	Comparison of Plant Growth Characteristics and Biological Activities of Four Asparagus Cultivars by Cultural Method. Korean Journal of Plant Resources, 2016, 29, 495-503.	0.2	4
1882	Optimization of Extraction of Marker Compounds from Red Ginsengs by Accelerated Solvent Extraction Using Response Surface Methodology. Journal of the Korean Society of Food Science and Nutrition, 2016, 45, 1162-1169.	0.2	0
1883	Effect of roasting conditions on aromatic compounds and physicochemical characteristics of germinated aromatic rice (Oryza sativa LMiryang 302) tea. Korean Journal of Food Preservation, 2016, 23, 673-679.	0.2	4
1884	Quality characteristics of Pueraria thunbergiana extracts depending on drying methods. Korean Journal of Food Preservation, 2016, 23, 654-659.	0.2	3
1885	Antifungal and antioxidant activity of stem bark extracts of Ficus religiosa L Pure and Applied Biology, 2016, 5, .	0.1	2
1886	Antioxidant activities of Rhus verniciflua seed extract and quality characteristics of fermented milk containing Rhus verniciflua seed extract. Korean Journal of Food Preservation, 2016, 23, 825-831.	0.2	3
1887	Antioxidant and Antimicrobial Activities of Extracts of Ripened Ginko biloba Outer Seedcoat. FoodService Industry Journal, 2016, 12, 83-92.	0.1	2
1888	Monitoring of antioxidant activities with dried Gugija (Lycium chinensis Mill) extraction. Korean Journal of Food Preservation, 2016, 23, 859-865.	0.2	3
1889	Fermented Production of Onion Vinegar and Its Biological Activities. The Korean Journal of Food and Nutrition, 2016, 29, 962-970.	0.3	7
1890	Comparative study of ameliorative effect of ethanolic And aqueous extract of callus of oroxylum indicum [l.] Vent. On tobacco extract induced Damage in human lymphocytes. International Journal of Pharma and Bio Sciences, 2017, 8, .	0.1	0
1891	Antioxidant Potential of Marolo Jam (Annona crassiflora Mart) during Storage. Open Access Library Journal (oalib), 2017, 04, 1-12.	0.1	2
1892	COMPARATIVE STUDY BETWEEN CELERY LEAVES AND BROCCOLI FLOWERS FOR THEIR CHEMICAL COMPOSITION AND AMINO ACIDS AS WELL AS PHENOLIC AND FLAVONOID COMPOUNDS. Menoufia Journal of Agricultural Biotechnology, 2017, 2, 1-13.	0.0	1
1893	Optimization of drying conditions of Cudrania tricuspidata using response surface methodology. Korean Journal of Food Preservation, 2017, 24, 74-83.	0.2	0
1894	Assessment of the antioxidant properties of the most common coffee brews available in the local markets of the western region of Saudi Arabia. Journal of Experimental Biology and Agricultural Sciences, 2017, 5, 70-76.	0.1	2
1895	Qualitative and quantitative biological analysis of leaves of Sesbania grandiflora. Journal of Coastal Life Medicine, 2017, 5, 104-108.	0.2	1
1896	Effect of Different Concentrations of Sucrose and Honey on the Physiochemical and Sensory Properties of Strawberry Leather. Pakistan Journal of Scientific and Industrial Research Series B: Biological Sciences, 2017, 60, 1-10.	0.1	1

#	Article	IF	CITATIONS
1897	Physicochemical Quality Characteristics of Fermented Soybean Paste Sauce added Lotus Leaf Powder. Culinary Science & Hospitality Research, 2017, 23, 8-14.	0.1	1
1898	BIOAVAILABILITY OF TANACETUM ABROTANIFOLIUM (L.) DRUCE (ASTERACEAE). Anadolu University Journal of Sciences $\&$ Technology, $0$ , $1$ -1.	0.2	2
1899	Effect of Heating, UV and Ultrasonic Treatment on Antioxidant Activities in Leaves, Flowers and Immature Fruit of Pomegranate. Trends in Agriculture & Life Sciences, 2017, 54, 13-21.	0.0	0
1900	Justification of Traditional Uses of Asparagus Racemosus (Shatavari) - A Miracle Herb. The Open Bioactive Compounds Journal, 2017, 5, 9-15.	0.8	0
1901	Chemical Composition of Some Natural Palm Wine Preservatives. IRA-International Journal of Applied Sciences (ISSN 2455-4499), 2017, 8, 73.	0.1	0
1902	In vivo hypoglycemic, antinociceptive and in vitro antioxidant activities of methanolic bark extract of Crataeva nurvala. Journal of Coastal Life Medicine, 2017, , 496-500.	0.2	0
1903	Antioxidant activities of soymilk added with green tea and rosemary extract. Korean Journal of Food Preservation, 2017, 24, 871-878.	0.2	5
1904	LEAF PETIOLES BLANCHING INFLUENCE ON THE YIELD AND CHEMICAL COMPOSITION OF CARDOON (Cynara) Tj	EŢQq1 1	0.784314 rg
1905	Effect of particle size of naked oat flours on physicochemical and antioxidant property. Korean Journal of Food Preservation, 2017, 24, 965-974.	0.2	4
1906	Effects of Some Plant Extracts on The Shelf Life of Some Meat products. Alexandria Journal of Veterinary Sciences, 2018, 59, 136.	0.0	0
1907	Anti-Radical and Neuroprotective Potential of <i>Ficus infectoria</i> in Scopolamine Induced Memory Impairment in Mice. Advances in Alzheimer's Disease, 2018, 07, 62-77.	0.3	0
1908	Chemical Composition and Some Trace Element Levels in the Surface Waters of Three Coastal Marine Areas Under Contrasted Pollution Influences in the Gulf of Gabes, Tunisia. Advances in Science, Technology and Innovation, 2018, , 343-344.	0.2	0
1909	Effects of Heating Method on Lycopene, Dry Matter and Nutrient Content of Tomato (Lycopersicon) Tj ETQq0 0 (	) rgBT /O\	verlock 10 Tf
1910	Biotechnology and Performance of SMEs in Nigeria. International Journal for Empirical Education and Research, 2018, , 74-82.	0.1	0
1911	Global Competition and Biotechnology Industry: A Review. International Journal for Empirical Education and Research, 2018, , 1-5.	0.1	0
1912	Quality Characteristics and Antioxidative Activity of Flammulina velutipes according to Cooking Methods. Korean Journal of Food and Cookery Science, 2018, 34, 195-200.	0.2	1
1913	Comparison of the antioxidant effects and physiological activities of grape fruit stem extracts derived with different drying methods. Korean Journal of Food Preservation, 2018, 25, 382-389.	0.2	0
1914	Comparison of Physicochemical Characteristics and Antioxidant Activities in Commercial Gochujang Products. Korean Journal of Human Ecology, 2018, 27, 223-232.	0.0	4

#	Article	IF	CITATIONS
1915	Biological Activities of Fresh Pasta Noodle Added with Purple Sweet Potato Concentrate. Culinary Science & Hospitality Research, 2018, 24, 100-110.	0.1	1
1916	Quality Characteristics of Fresh Noodle with Freeze-dried Mulberry (Cudrania tricuspidata) Powder. Journal of the East Asian Society of Dietary Life, 2018, 28, 375-383.	0.4	2
1917	Effects of Various Pretreatments on Quality Attributes of Frozen and Thawed Peaches. Food Engineering Progress, 2018, 22, 328-336.	0.0	1
1918	Effect of microwave heating on the quality and shelf life of whole grain wheat flour under air-conditioned storage. Journal of Science, 2019, 9, 39.	0.4	0
1919	Stabilization of Boumkaye's Drink for an Accessibility in the Markets. European Scientific Journal, 2018, 14, .	0.0	0
1920	Determination of Antioxidant Activity of Edible Calendula Flowers by Hot-air Drying Time. Flower Research Journal, 2018, 26, 202-208.	0.1	1
1921	Quality Characteristics of Ice Creams added with Fermented Black Rice Bran Powder. Culinary Science & Hospitality Research, 2018, 24, 55-61.	0.1	1
1922	Effect of post harvest ripening on bioactive secondary metabolites and antioxidant activity in mango cv. Amrapali. Journal of Horticultural Sciences, 2018, 13, 152-158.	0.1	1
1923	Screening phytochimique, activités antioxydantes et pouvoir hémolytique de quatre plantes sahariennes d'Algérie. Phytotherapie, 2018, 16, S254-S262.	0.1	3
1924	Does Lycium europaeum leaf have antihyperglycemic, antihyperlipidemic and antioxidant effects. Brazilian Journal of Pharmaceutical Sciences, 0, 55, .	1.2	1
1925	Morinda Citrifolia (Noni) fruit protects the exocrine pancreatic dysfunction against L-arginine induced acute pancreatitis in rats. Pharmacognosy Magazine, 2019, 15, 328.	0.3	6
1926	Chapter 15. Functional and Health-promoting Properties of Tomatoes: It's Not Just Lycopene. Food Chemistry, Function and Analysis, 2019, , 285-303.	0.1	1
1927	Nghiên cứu khả năng ức chế nảy mầm hạt cá»§a cao chiết xuất từ cây sÃi Äʻất ba th÷ Chi Khoa Hoc = Journal of Science, 2019, 55(Công nghệ Sinh hỀ), 85.	y (Wedeli 0.1	a trilobata (L
1928	Antioxidant, Some Flavor Components, Microbiological and Microstructure Characteristics of Corn Milk Yoghurt. Food and Nutrition Sciences (Print), 2019, 10, 551-560.	0.2	3
1929	Changes in the constituents and UV-photoprotective activity of <i>Astragalus membranaceus</i> caused by roasting. Journal of Nutrition and Health, 2019, 52, 413.	0.2	3
1930	Effects of Processing on Antioxidant Capacity and Metabolizing Enzyme Inhibition of Tiger Nut Tubers. Food and Nutrition Sciences (Print), 2019, 10, 1132-1141.	0.2	9
1931	CHAPTER 9. Chicken Egg: Wholesome Nutrition Packed with Antioxidants. Food Chemistry, Function and Analysis, 2019, , 154-172.	0.1	1
1932	Quality Evaluation of Brown Rice Sulgidduk added with Jerusalem Artichoke Powder. Journal of the East Asian Society of Dietary Life, 2019, 29, 112-119.	0.4	4

#	Article	IF	CITATIONS
1933	Assessment of phenol compound removal from olive oil mill wastewater by using peroxidases extracted from radish and nettle leaves. Revue Des Sciences De L'Eau, 0, 32, 13-19.	0.2	1
1934	Nutritional, Functional and Sensory Properties of Ready-To-Eat Chia and Quinoa Mix Enriched Low Amylose Rice Based Porridge Mixes. Current Research in Nutrition and Food Science, 2019, 7, 399-414.	0.3	6
1936	Changes in the Antioxidant Potential of Persimmon Peel Extracts Prepared by Different Extraction Methods. Korean Journal of Medicinal Crop Science, 2019, 27, 186-193.	0.1	0
1937	Valorisation of seeds from different grape varieties for protein, mineral, bioactive compounds content, and oil quality. Quality Assurance and Safety of Crops and Foods, 2019, 11, 351-359.	1.8	3
1938	TRABZON HURMASI (DIOSPYROS KAKI L.) MEYVELERİNDEKİ A VİTAMİNİ, E VİTAMİNİ, C VİTAMİ LİKOPEN, GRELİN, GLUTATYON VE MDA MİKTARLARI. Gıda, 2019, 44, 585-592.	νİ, BETA-	KĄROTEN,
1939	Antioxidant Activity of Melinjo Ketan (Gnetum gnemon L., â€~Ketan') Seed Extract at Various Ripening Stages and Ethanol Solvent Concentration. International Journal on Advanced Science, Engineering and Information Technology, 2019, 9, 1344-1351.	0.2	2
1941	Bioactive Compounds, Antioxidant and Antimicrobial Properties of Wild Plants Seed Extracts Used in Traditional Medicine. Research Journal of Medicinal Plant, 2019, 14, 15-23.	0.3	1
1943	The effects of thermal treatment and sonication on the quality of guava (Psidium guajava) and pineapple (Ananas comosus) juice blend. Acta Horticulturae, 2020, , 201-210.	0.1	0
1944	Antagonistic potential of some bacterial strains against Xanthomonas campestris, the cause of bacterial blight in Hordeum vulgare. BioResources, 2020, 15, 4205-4216.	0.5	3
1945	Potencial bioativo de sementes de moringa (Moringa oleifera Lamarck) ap $\tilde{A}^3$ s processo de fermenta $\tilde{A}$ § $\tilde{A}$ £o em estado s $\tilde{A}^3$ lido. Research, Society and Development, 2020, 9, e56963429.	0.0	1
1946	Free radical scavenging activity of taro (Colocasia esculenta (L.) Schott) varieties with varying flesh color. Annals of Tropical Research, 2020, , 23-32.	0.1	1
1947	Bioactive compounds in pollen of Cynara cardunculus var. altilis: first results. Acta Horticulturae, 2020, , 271-278.	0.1	1
1948	Chemical characterization of Sicilian commercial cardoon honeys. Acta Horticulturae, 2020, , 255-262.	0.1	0
1949	Production of cardoon (Cynara cardunculus L. var. altilis) sprouts with high nutraceutical value: first results. Acta Horticulturae, 2020, , 241-248.	0.1	1
1950	Caracterizaci $\tilde{A}^3$ n e identificaci $\tilde{A}^3$ n de compuestos bioactivos con actividad antioxidante de la c $\tilde{A}_i$ scara, pulpa y semilla del fruto de tejocote (Crataegus mexicana). TIP Revista Especializada En Ciencias Qu $\tilde{A}$ mico-Biol $\tilde{A}^3$ gicas, 0, 23, .	0.3	1
1951	Comparative analysis of five Heliotropium species in phenotypic correlations, biochemical constituents and antioxidant properties. Catrina: the International Journal of Environmental Sciences, 2020, 21, 1-8.	0.1	2
1952	Bioactive Compounds and Sensory Properties of Organic Rice: The Impact of Degree of Milling. Current Research in Nutrition and Food Science, 2020, , 391-401.	0.3	3
1953	Influence of abiotic stress on phenolic composition in Cynara cardunculus (L.) var. sylvestris. Acta Horticulturae, 2020, , 263-270.	0.1	1

#	Article	IF	Citations
1954	Effects of Elicitor Treatment on Antioxidant Compound and Activity of Germinated Rough Rice (Oryza) Tj ETQq0 (49, 638-645.	0 0 rgBT /0 0.2	Overlock 10 7 1
1955	Antioxidant and Antihyperlipidemic Properties of Different Granulometric Classes of Adansonia digitata Pulp Powder. Pakistan Journal of Nutrition, 2020, 19, 393-403.	0.2	4
1956	Food Antioxidants: Functional Aspects and Preservation During Food Processing., 2020, , 131-153.		0
1957	Drying of Orange Peel with Different Methods and Investigation of Its Some Technological Properties. Journal of the Institute of Science and Technology, 0, , 2604-2617.	0.3	0
1958	Comparison of Antioxidant and Antiacetylcholinesterase Activities of Different Extracts of Tunisia Maclura pomifera (Rafin.) Schneid Fruit In Vitro and In Vivo. Avicenna Journal of Medical Biochemistry, 2020, 8, 64-73.	0.5	0
1959	Thermal Effect, Diffusion, and Leaching of Health-Promoting Phytochemicals in Commercial Canning Process of Mango (Mangifera indica L.) and Pineapple (Ananas comosus L.). Foods, 2021, 10, 46.	1.9	8
1960	Voltammetric and spectrophotometric pathways for the determination of total antioxidant capacity in commercial turnip juice. Journal of the Turkish Chemical Society, Section A: Chemistry, 2021, 8, 163-172.	0.4	3
1961	Protective effects of extracts from the aerial parts of hydroponically cultured ginseng on alcohol-induced liver damage in mice and quantitative analysis of major ginsenosides. Journal of Applied Biological Chemistry, 2020, 63, 413-420.	0.2	2
1962	DEGRADATION KINETICS OF ANTIOXIDANTS IN DEHYDRATED MATRIX OF INDIAN GOOSEBERRY AND GUAVA POWDER. Plant Archives, 2020, 21, .	0.1	0
1963	Soaking, heating and high hydrostatic pressure treatment degrade the flavonoids in rice bran. LWT - Food Science and Technology, 2022, 154, 112732.	2.5	6
1964	The Hair Cycle and Its Relation to Nutrition. , 2020, , 37-109.		1
1965	Carbonyl Derivatives of Proteins–as Markers of Free Radical Processes in Dairy Products. , 0, , .		0
1966	Physiological Role of Iron Chelators and/or Arginine for Improving Yield and Active Constituents of Roselle Sepals. Asian Journal of Plant Sciences, 2020, 19, 77-90.	0.2	2
1967	Phytochemistry and Antioxidant Activities of the Methanolic Extract Obtained from the Leaves of Citrus limon (L.) Osbeck. International Journal of Secondary Metabolite, 0, , 47-53.	0.5	0
1969	Physicochemical Characteristics and Antioxidant Properties of Protein shake Fortified with Cheonggukjang Prepared by Rhynchosia nulubilis. Korean Journal of Human Ecology, 2021, 30, 851-860.	0.0	1
1970	Preparation and characterization of natural extracts-loaded food grade nanoliposomes. LWT - Food Science and Technology, 2022, 154, 112781.	2.5	23
1971	Phytochemical Screening and Antioxidant Activity of Seven Native Species Growing in the Forests of Southern Chilean Patagonia. Molecules, 2021, 26, 6722.	1.7	2
1972	Quality Characteristics and Anthocyanin Profiles of Different Vitis amurensis Grape Cultivars and Hybrids from Chinese Germplasm. Molecules, 2021, 26, 6696.	1.7	9

#	Article	IF	CITATIONS
1973	Study of jelly drying cashew apples ( $<$ i>Anacardium occidentale L $<$ li>.) processing. Food Science and Nutrition, 2022, 10, 363-373.	1.5	13
1974	Application of Heating on the Antioxidant and Antibacterial Properties of Malaysian and Australian Stingless Bee Honey. Antibiotics, 2021, 10, 1365.	1.5	7
1975	Effects of Agronomic Practices and Processing Conditions on Tomato Ingredients., 2004,, 37-46.		0
1976	First observations of graft combination on bergamot fruit quality, Femminello cultivar. Fruits, 2020, 75, 169-178.	0.3	3
1977	Differential response of banana cultivars (Musa spp.) to temperature-induced changes in fruit quality. Fruits, 2020, 75, 183-193.	0.3	2
1978	Evaluation of old sour cherry genotypes ex situ collected in Iasi, Romania. Acta Horticulturae, 2020, , 131-134.	0.1	0
1979	Dondurma ve Kurutma Yöntemlerinin Dikenli İncir (Opuntia ficus-indica) Meyvesinin Bazı Biyokimyasal Özellikleri Üzerine Etkisi. Yuzuncu Yil University Journal of Agricultural Sciences, 0, , 535-543.	0.1	2
1980	Fruit Myth or Fact. Nutrition Today, 2020, 55, 322-327.	0.6	0
1981	Quality characteristics of Platycodon grandiflorum depending on steaming treatment. Korean Journal of Food Preservation, 2020, 27, 704-713.	0.2	2
1982	Antioxidant or pro-oxidant and glutathione transferase P1-1 inhibiting activities for Tamarindus indica seeds and their cytotoxic effect on MCF-7 cancer cell line. Journal of Genetic Engineering and Biotechnology, 2020, 18, 74.	1.5	7
1983	High humidity air-impingement blanching (HHAIB) improves drying characteristics and quality of ground-cover chrysanthemum heads. International Journal of Food Engineering, 2020, 16, .	0.7	5
1984	<b>Phytochemical Screening and Evaluation of the Antiarthritic Potentialof</b> <i><b>Ammoides pusilla</b></i> <b>Aqueous Extract on Freund's Adjuvant-Induced Rheumatoid Arthritis</b> . Pharmaceutical Sciences, 2020, 27, 170-182.	0.1	8
1985	The Nutraceutical Properties of "Pizza Marinara TSG―a Traditional Food Rich in Bioaccessible Antioxidants. Medical Sciences Forum, 2020, 2, .	0.5	0
1986	Using metabolomics to estimate unintended effects in transgenic crop plants: problems, promises, and opportunities. Journal of Biomolecular Techniques, 2008, 19, 159-66.	0.8	29
1987	Antioxidant, antimicrobial and phytochemical analysis of cichoriumintybus seeds extract and various organic fractions. Iranian Journal of Pharmaceutical Research, 2012, 11, 1145-51.	0.3	23
1988	Combined anti-ages and antioxidant activities of different solvent extracts of Solanum elaeagnifolium Cav (Solanacea) fruits during ripening and related to their phytochemical compositions. EXCLI Journal, 2014, 13, 1029-42.	0.5	6
1989	Effect of drought on safflower natural dyes and their biological activities. EXCLI Journal, 2014, 13, 1-18.	0.5	11
1990	Halophytes as Possible Source of Antioxidant Compounds, in a Scenario Based On Threatened Agriculture and Food Crisis. Iranian Journal of Public Health, 2015, 44, 1153-5.	0.3	10

#	Article	IF	CITATIONS
1991	Differential Content of the Total Polyphenols and Flavonoids in Three Romanian White Grape Cultivars. Iranian Journal of Public Health, 2016, 45, 826-7.	0.3	4
1992	Carob (Ceratonia siliqua L.) fruit hydro-alcoholic extract alleviates reproductive toxicity of lead in male mice: Evidence on sperm parameters, sex hormones, oxidative stress biomarkers and expression of and. Avicenna Journal of Phytomedicine, 2020, 10, 35-49.	0.1	4
1993	New Vegetable Brassica Foods: A Promising Source of Bioactive Compounds. Foods, 2021, 10, 2911.	1.9	3
1994	Chemometric Profiling and Bioactivity of Verbena (Aloysia citrodora) Methanolic Extract from Four Localities in Tunisia. Foods, 2021, 10, 2912.	1.9	7
1995	Interactions between Phenolic Acids, Proteins, and Carbohydratesâ€"Influence on Dough and Bread Properties. Foods, 2021, 10, 2798.	1.9	33
1996	Postharvest storage at near-freezing temperature maintained the quality and antioxidant properties of Prunus domestica L. cv. Ximei fruit. Scientia Horticulturae, 2022, 293, 110720.	1.7	9
1997	Extraction of phenolic compounds from Iraqi Coriandrum Sativum L. and loaded on copolymeric hydrogels and examine there as drug delivery system and antioxidant. Journal of Physics: Conference Series, 2021, 2063, 012001.	0.3	1
1998	Dose-response effects of the Savory ( <i>Satureja khuzistanica</i> ) essential oil and extract on rumen fermentation characteristics, microbial protein synthesis and methane production <i>in vitro</i> ). Annals of Animal Science, 2022, 22, 1001-1014.	0.6	2
1999	Determination of Thermostability Degree of Lycopene in Watermelon (Citrullus lanatus). Separations, 2021, 8, 220.	1.1	1
2000	Tunisian inland water microflora as a source of phycobiliproteins and biological activity with beneficial effects on human health. Oceanological and Hydrobiological Studies, 2021, 50, 385-397.	0.3	1
2001	Antioxidant and antifungal activities <em>in vitro</em> of essential oils and extracts of twelve Algerian species of <em>Thymus</em> against some mycotoxigenic <em>Aspergillus</em> genera. Journal of Biological Research (Italy), 0, , .	0.0	0
2002	Biomass yield and polyphenol compounds profile in globe artichoke as affected by irrigation frequency and drying temperature. Industrial Crops and Products, 2022, 176, 114375.	2.5	12
2003	Salicornia fruticosa L. and Portulaca oleracea L. antioxidants as affected by domestic cooking processes. International Journal of Gastronomy and Food Science, 2022, 27, 100462.	1.3	8
2004	Satureja montana L. essential oil, montmorillonite and nanoformulation reduce Xanthomonas euvesicatoria infection, modulating redox and hormonal pathways of tomato plants. Scientia Horticulturae, 2022, 295, 110861.	1.7	4
2005	Quality Characteristics and Antioxidant Activity of Puffed Rice Vinegar Added with Lemon Balm Extracts. Han'gug Sigpum Wi'saeng Anjeonseong Haghoeji, 2020, 35, 503-512.	0.1	3
2006	Phytochemicals screening, cytotoxicity and antioxidant activity of the Origanum majorana growing in Casablanca, Morocco. Open Journal of Biological Sciences, 2020, , 053-059.	0.1	0
2007	Polyphenol extract and essential oil of <i>Amomum tsao-ko</i> equally alleviate hypercholesterolemia and modulate gut microbiota. Food and Function, 2021, 12, 12008-12021.	2.1	13
2008	Evaluation and Characterization of Antioxidant and Immunomodulatory Activities of Colombian Sugar Cane-derived Extracts., 2021,,.		0

#	Article	IF	CITATIONS
2009	Nutraceutical Content and Genetic Diversity Share a Common Pattern in New Pomegranate Genotypes. Molecules, 2022, 27, 389.	1.7	12
2010	Zincum Metallicum, a homeopathic drug, alleviates Zn-induced toxic effects and promotes plant growth and antioxidant capacity in Lepidium sativum L. Environmental Science and Pollution Research, 2022, 29, 33872-33884.	2.7	1
2011	Potential of Tunisian carob pulp as feed for ruminants: chemical composition and in vitro assessment. Tropical Animal Health and Production, 2022, 54, 58.	0.5	8
2012	Stability of plant extracts. , 2022, , 89-126.		1
2013	Cassava-Starch-Based Films Incorporated with Buriti (Mauritia flexuosa L.) Oil: A New Active and Bioactive Material for Food Packaging Applications. Polysaccharides, 2022, 3, 121-135.	2.1	6
2014	Antimicrobial, antioxidant and antileishmanial activities of Ziziphus lotus leaves. Archives of Microbiology, 2022, 204, 119.	1.0	9
2015	Antibacterial and antibiofilm activity of Peganum harmala seed extract against multidrug-resistant Pseudomonas aeruginosa pathogenic isolates and molecular mechanism of action. Archives of Microbiology, 2022, 204, 133.	1.0	7
2016	Chemical Characterization of Different Products from the Tunisian Opuntia ficus-indica (L.) Mill Foods, 2022, 11, 155.	1.9	22
2017	Extraction and Quantification of Chlorophylls, Carotenoids, Phenolic Compounds, and Vitamins from Halophyte Biomasses. Applied Sciences (Switzerland), 2022, 12, 840.	1.3	10
2018	HPLC-MS Profiling, Antioxidant, Antimicrobial, Antidiabetic, and Cytotoxicity Activities of Arthrocnemum indicum (Willd.) Moq. Extracts. Plants, 2022, 11, 232.	1.6	8
2019	Characterization of Possible α-Glucosidase Inhibitors from Trigonella stellata Extract Using LC–MS and In Silico Molecular Docking. Plants, 2022, 11, 208.	1.6	2
2020	The Nutritional Quality Potential of Microgreens, Baby Leaves, and Adult Lettuce: An Underexploited Nutraceutical Source. Foods, 2022, 11, 423.	1.9	23
2021	Investigation on the effect of thermal sterilization versus non-thermal sterilization on the quality parameters of jujube juice fermented by Lactobacillus plantarum. Journal of Food Science and Technology, 2022, 59, 3765-3774.	1.4	6
2022	Effects of Various Polymeric Films on the Pericarp Microstructure and Storability of Longan (cv.) Tj ETQq1 1 0.75 Polymers, 2022, 14, 536.	84314 rgB7 2.0	「/Overlock 1 2
2023	Studying the effect of different drying methods on phenolic content, antioxidant activity, color and antimicrobial activity in Assam tea (Camellia assamica). Journal of Plant Biochemistry and Biotechnology, $0, 1$ .	0.9	1
2024	Comparison of Essential Oil Composition, Phenolic Compound and Biological Activities of Salvia microphylla and Teucrium polium (Lamiaceae). Journal of Renewable Materials, 2022, 10, 1607-1621.	1.1	2
2025	Ethanolic extract from Lepidium virginicum L. ameliorates DNBS-induced colitis in rats. Journal of Ethnopharmacology, 2022, 289, 115056.	2.0	3
2026	Bioaccessibility and transepithelial transportation of cranberrybush (Viburnum opulus) phenolics: Effects of non-thermal processing and food matrix. Food Chemistry, 2022, 380, 132036.	4.2	11

#	Article	IF	CITATIONS
2027	Recovery and Valorization of Bioactive and Functional Compounds from the Discarded of Opuntia ficus-indica (L.) Mill. Fruit Peel. Agronomy, 2022, 12, 388.	1.3	9
2028	Postharvest Changes in the Nutritional Properties of Commercial and Traditional Lettuce Varieties in Relation with Overall Visual Quality. Agronomy, 2022, 12, 403.	1.3	6
2029	Dynamics in nutrients, sterols and total flavonoid content during processing of the edible Long-Horned grasshopper (Ruspolia differens Serville) for food. Food Chemistry, 2022, 383, 132397.	4.2	20
2030	Sugarcane Rind Secondary Metabolites and Their Antioxidant Activities in Eleven Cultivated Sugarcane Varieties. Sugar Tech, 0, , 1.	0.9	6
2031	Paradoxical Anti-Diabetic Effect of Lantana camara Leaf Extract and Pancreatic Oxidative Stress Relieved by Grape Seed and Skin Extract. Pharmaceutical Chemistry Journal, 2022, 55, 1219.	0.3	1
2032	Chemical properties of solo black garlic fermented by Saccharomyces cerevisiae. IOP Conference Series: Earth and Environmental Science, 2022, 976, 012044.	0.2	1
2033	Non-conventional techniques for the extraction of antioxidant compounds and lycopene from industrial tomato pomace (Solanum lycopersicum L.) using spouted bed drying as a pre-treatment. Food Chemistry: X, 2022, 13, 100237.	1.8	13
2034	Impacts of heavy metal, high temperature, and UV radiation exposures on Bellis perennis L. (common) Tj ETQq1 1 South African Journal of Botany, 2022, 147, 370-379.	. 0.784314 1.2	ł rgBT /Over 9
2035	Evaluation of the antioxidant potential of the mad honey collected from the black sea region in Turkey. Journal of Advances in VetBio Science and Techniques, 0, , .	0.1	0
2036	Antioxidant activity of thymol essential oil and inhibition of polyphenol oxidase enzyme: a case study on the enzymatic browning of harvested longan fruit. Chemical and Biological Technologies in Agriculture, 2021, 8, .	1.9	8
2037	Satureja montana Essential Oil, Zein Nanoparticles and Their Combination as a Biocontrol Strategy to Reduce Bacterial Spot Disease on Tomato Plants. Horticulturae, 2021, 7, 584.	1.2	7
2038	Boiling Technique-Based Food Processing Effects on the Bioactive and Antimicrobial Properties of Basil and Rosemary. Molecules, 2021, 26, 7373.	1.7	3
2040	Assessment of Nutritional Values, Phytochemical Content, and Antioxidant Properties of Shallot () Tj ETQq0 0 0 r	gBT /Overlo 0.4	ock 10 Tf 50
2041	A Comparative Analysis of Antimicrobial, Antibiofilm and Antioxidant Activity of Silver Nanoparticles Synthesized from <i>Erythrina Suberosa</i> Roxb. and <i>Ceiba Pentandra</i> . Journal of Oleo Science, 2022, 71, 523-533.	0.6	3
2042	Extraction of polyphenols from different herbs for the development of functional date bars. Food Science and Technology, 0, 42, .	0.8	6
2043	Seasonal Variation of Crop Yield and Nutraceutical Properties of Fresh or Boiled Leaves of Hydroponically Grown Borago Officinalis L., Malva Sylvestris L. And Plantago Coronopus L. SSRN Electronic Journal, 0, , .	0.4	О
2044	Stephania japonica Ameliorates Scopolamine-Induced Memory Impairment in Mice through Inhibition of Acetylcholinesterase and Oxidative Stress. Advances in Pharmacological and Pharmaceutical Sciences, 2022, 2022, 1-17.	0.7	5
2045	Chemical Characterization, Antibacterial Activity, and Embryo Acute Toxicity of Rhus coriaria L. Genotype from Sicily (Italy). Foods, 2022, 11, 538.	1.9	8

#	Article	IF	CITATIONS
2046	Genome Estimation and Phytochemical Compound Identification in the Leaves and Callus of Abrus precatorius: A Locally Endangered Plant from the Flora of Saudi Arabia. Plants, 2022, 11, 567.	1.6	5
2047	Influence of Dehydration Temperature and Time on Physicochemical Properties of Tomato (Solanum) Tj ETQq1 1	. 0.784314	FrgBT /Overlo
2048	Potential Antioxidant and Antiphotoaging Effects of Fagopyrum esculentum Honey on Human Dermal Fibroblasts. Asian Journal of Beauty and Cosmetology, 2022, 20, 43-58.	0.2	0
2049	<i>Amla</i> essential oilâ€based nanoâ€coatings of Amla fruit: Analysis of morphological, physiochemical, enzymatic parameters, and shelfâ€life extension. Journal of Food Processing and Preservation, 2022, 46, .	0.9	6
2050	Effect of milk thistle ( <i>Silybum marianum</i> ) supplementation on the serum levels of oxidative stress markers in male half marathon athletes. Biomarkers, 2022, 27, 461-469.	0.9	4
2051	Seasonal Fluctuations of Crop Yield, Total Phenolic Content and Antioxidant Activity in Fresh or Cooked Borage (Borago officinalis L.), Mallow (Malva sylvestris L.) and Buck's-Horn Plantain (Plantago coronopus L.) Leaves. Horticulturae, 2022, 8, 253.	1.2	5
2052	Determination of retinol and carotenoids in selected Malaysian food products using high-performance liquid chromatography (HPLC). SN Applied Sciences, 2022, 4, 1.	1.5	2
2053	Effect of detoxified Rhus verniciflua extract on oxidative stability and quality improvement of raw chicken breast during cold storage. Journal of Animal Science and Technology, 2022, 64, 380-395.	0.8	4
2054	Susceptibility of sixteen strawberry (Fragaria $\tilde{A}-$ ananassa) cultivars to Drosophila suzukii (Matsumura, 1931) (Diptera: Drosophilidae) in Southwestern Spain. Revista Colombiana De Entomologia, 2022, 48, .	0.1	0
2055	Impact of cooking on the bioactive compounds and antioxidant activity of gherkin (Cucumis anguria) Tj ETQq1 :	1 0.784314 0.0	4 rgBT /Ove <mark>rlo</mark>
2056	Antioxidant activity of cinnamon barks and their applications with oyster mushroom powder to chicken patties as a functional ingredient during storage. Animal Bioscience, 2022, , .	0.8	4
2057	Effects of acidified blanching water and pectinase enzyme pretreatments on physicochemical properties and antioxidant capacity of <i>Carica papaya</i> juice. Journal of Food Science, 2022, 87, 1684-1695.	1.5	5
2058	Apple peel as a source of dietary fiber and antioxidants: effect on batter rheology and nutritional composition, textural and sensory quality attributes of muffins. Journal of Food Measurement and Characterization, 2022, 16, 2411-2421.	1.6	3
2059	Characterization of bitterâ€ŧasting and antioxidant activity of dryâ€hopped beers. Journal of the Science of Food and Agriculture, 2022, 102, 4843-4853.	1.7	4
2060	Chemical composition, in vitro antioxidant properties, and phenolic profile of shallot (Allium) Tj ETQq0 0 0 rgBT	/Overlock 1	10
2061	Drying Behavior of Bulgur and Its Effect on Phytochemical Content. Foods, 2022, 11, 1062.	1.9	3
2062	Functional and Nutraceutical Compounds of Tomatoes as Affected by Agronomic Practices, Postharvest Management, and Processing Methods: A Mini Review. Frontiers in Nutrition, 2022, 9, 868492.	1.6	8
2063	Effects of Cryoconcentrated Blueberry Juice as Functional Ingredient for Preparation of Commercial Confectionary Hydrogels. Gels, 2022, 8, 217.	2.1	5

#	Article	IF	Citations
2064	Pulsed vacuum drying of banana: Effects of ripeness on drying kinetics and physicochemical properties and related mechanism. LWT - Food Science and Technology, 2022, 161, 113362.	2.5	14
2065	High-humidity hot air impingement blanching (HHAIB): An emerging technology for tomato peeling. Innovative Food Science and Emerging Technologies, 2022, 77, 102987.	2.7	6
2066	Shelf life, physicochemical and antioxidant properties of red cactus pear pulque processed by ohmic heating and by conventional pasteurization. International Journal of Gastronomy and Food Science, 2022, 28, 100497.	1.3	4
2067	Grain characteristics, proximate composition, phytochemical capacity, and mineral content of selected aromatic and non-aromatic rice accessions commonly cultivated in the North-East Indian plain belt. Applied Food Research, 2022, 2, 100067.	1.4	5
2068	Mineral composition, content of phenolic compounds and in vitro antioxidant and antibacterial activities of aqueous and organic extracts of the seeds of Peganum harmala L South African Journal of Botany, 2022, 147, 697-712.	1,2	13
2069	The Positive Influence of AMF on Wheat Growth and Physiology under Drought Conditions. European Journal of Science and Technology, 0, , .	0.5	1
2070	Color, microstructure, physicochemical, textural and sensory properties with the retention of secondary metabolites in convective-, microwave- and freeze-dried carrot ( <i>Daucus carota</i> ) slices. British Food Journal, 2022, 124, 3922-3935.	1.6	3
2071	A Network-based Analysis of Ingredients Lists in Nutrient Profile Systems. Current Research in Nutrition and Food Science, 2021, 9, 800-811.	0.3	0
2072	Comparison of Physicochemical Characteristics and Antioxidant Properties in Commercial Apple Beverage Products. Korean Journal of Human Ecology, 2021, 30, 973-984.	0.0	0
2073	Preparation of antioxidantâ€rich tricolor pasta using microwave processed orange pomace and cucumber peel powder: A study on nutraceutical, textural, color, and sensory attributes. Journal of Texture Studies, 2022, 53, 834-843.	1.1	12
2074	Effect of addition of Tunisian Zizyphus lotus L. Fruits on nutritional and sensory qualities of cookies. Italian Journal of Food Science, 2021, 33, 84-97.	1.5	6
2075	Preparation of dietary fiber concentrate from Tunisian lemon (Citrus limon L.) by-products: Physico-chemical, functional and antioxidant properties. Journal of Nature, Science & Technology, 2021, 2, 1-6.	0.4	0
2076	Bioconversion of Ginsenosides in American Ginseng Extraction Residue by Fermentation with Ganoderma lucidum Improves Insulin-like Glucose Uptake in 3T3-L1 Adipocytes. Fermentation, 2021, 7, 297.	1.4	0
2077	Influence of Different Coffee Brewing Methods on the Biochemical Composition of Fruit Juice and Coffee Drink. Proceedings of the Latvian Academy of Sciences, 2021, 75, 469-475.	0.0	0
2078	PLANT-BASED MILK ALTERNATIVE: NUTRITIONAL PROFILING, PHYSICAL CHARACTERIZATION AND SENSORIAL ASSESSMENT. Current Perspectives on Medicinal and Aromatic Plants (CUPMAP), 0, , .	0.1	0
2079	Optimization of barley flour and inulin addition for pasta formulation using mixture design approach. Journal of Food Science, 2022, 87, 68-79.	1.5	2
2080	Effect of Different Process Parameters and Ultrasonic Treatment During Solid Osmotic Dehydration of Jasmine for Extraction of Flavoured Syrup on the Mass Transfer Kinetics and Quality Attributes. Food and Bioprocess Technology, $0, 1$ .	2.6	3
2081	Potentials of kawayang tinik (Bambusa blumeana) as new source antimicrobial agents. Plant Science Today, 0, , .	0.4	0

#	Article	IF	CITATIONS
2082	Biological activities and phenolic compounds of olive oil mill wastewater from Abani, endemic Algerian variety. Scientific Reports, 2022, 12, 6042.	1.6	12
2083	Qualitative, Quantitative and Cytotoxic estimation of Phytochemicals in aerial parts of Iraqi Bauhinia variegata. Al Mustansiriyah Journal of Pharmaceutical Sciences, 2022, 20, 163-168.	0.3	0
2084	The effect of high humidity hot air impingement blanching on the changes in cell wall polysaccharides and phytochemicals of okra pods. Journal of the Science of Food and Agriculture, 2022, 102, 5965-5973.	1.7	2
2085	Comparative evaluation of physicochemical, functional and texture properties and sensory acceptance of different instant rice varieties coated with <i>Spirulina</i> and edible polymers. International Journal of Food Science and Technology, 2022, 57, 4183-4193.	1.3	2
2089	Evaluation of antioxidant, photoprotective and antinociceptive activities of Marcetia macrophylla extract: potential for formulation of sunscreens. Brazilian Journal of Biology, 2021, 83, e246312.	0.4	0
2090	Bioactive Components From Gracilaria rubra With Growth Inhibition on HCT116 Colon Cancer Cells and Anti-inflammatory Capacity in RAW 264.7 Macrophages. Frontiers in Nutrition, 2022, 9, 856282.	1.6	2
2091	Antioxidization and antiproliferation of extract from leaves of Toona sinensis. Journal of Central South University (Medical Sciences), 2012, 37, 42-7.	0.1	2
2092	Changes in Morphology, Total Polyphenols, Caffeine, and Chlorogenic Acid in Beans of Arabica Coffee ( <i>Coffea arabica</i> ) during Roasting. Journal of the Korean Society of Food Science and Nutrition, 2022, 51, 344-351.	0.2	3
2093	Phytochemistry and Antioxidant Activities of <b><i>Rhus tripartitum</i> (Ucria) Grande Leaf and Fruit Phenolics, Essential Oils, and Fatty Acids</b> . Natural Product Communications, 2022, 17, 1934578X2210891.	0.2	3
2094	Comparative Study between Nutritional Compositions of Processed White and Yellow Flesh Sweet Potato. Journal of Culinary Science and Technology, 0, , 1-22.	0.6	0
2095	A Tomato Pomace Enriched Gluten-Free Ready-to-Cook Snack's Nutritional Profile, Quality, and Shelf Life Evaluation. Horticulturae, 2022, 8, 403.	1.2	8
2096	Microwave treatment of rice bran and its effect on phytochemical content and antioxidant activity. Scientific Reports, 2022, 12, 7708.	1.6	9
2097	Physicochemical, antioxidant, microstructure, textural, and organoleptic characteristics of soft cheese incorporated corn milk. Journal of Food Processing and Preservation, 0, , .	0.9	0
2098	Modification of the cell wall polysaccharides and phytochemicals of okra pods by cold plasma treatment. Food Hydrocolloids, 2022, 131, 107763.	5.6	10
2099	Changes in Phytochemical Profiles and Biological Activity of Olive Leaves Treated by Two Drying Methods. Frontiers in Nutrition, 2022, 9, 854680.	1.6	5
2100	Comparison of Extraction Techniques for the Recovery of Sugars, Antioxidant and Antimicrobial Compounds from Agro-Industrial Wastes. Sustainability, 2022, 14, 5956.	1.6	6
2102	In Vitro Antioxidant, Antibacterial and Mechanisms of Action of Ethanolic Extracts of Five Tunisian Plants against Bacteria. Applied Sciences (Switzerland), 2022, 12, 5038.	1.3	4
2103	Changes on some quality characteristics of jujube juice with enzymatic hydrolysis prior to Lactobacillus plantarum fermentation. Journal of Food Measurement and Characterization, 0, , .	1.6	2

#	Article	IF	CITATIONS
2104	Evaluation of antioxidant, antimicrobial, and color of Camellia assamica based on vacuum drying and hot air drying effect. Current Nutrition and Food Science, 2022, 18, .	0.3	0
2105	Profile characterization and biological activities of cold pressed Garden Cress (Lepidium sativum) seed oil. Arabian Journal of Chemistry, 2022, 15, 103958.	2.3	4
2106	Metabolome Analyses in Response to Diverse Abiotic Stress. , 2022, , 103-117.		4
2107	Systematic Review: Heat Treatments on Phenolic Content, Antioxidant Activity, and Sensory Quality of Malaysian Mushroom: Oyster (Pleurotus spp.) and Black Jelly (Auricularia spp.). Frontiers in Sustainable Food Systems, 2022, 6, .	1.8	3
2108	Effects of Fagonia indica on Letrozole-Induced Polycystic Ovarian Syndrome (PCOS) in Young Adult Female Rats. Evidence-based Complementary and Alternative Medicine, 2022, 2022, 1-13.	0.5	20
2109	Effect of Flaking and Precooking Procedures on Antioxidant Potential of Selected Ancient Cereal and Legume Flours. Foods, 2022, 11, 1592.	1.9	1
2110	Determination of Phenolic Compounds in Blue Corn Flour (Zea mays L.) Produced and/or Metabolized by Colletotrichum gloeosporioides in a Fermentation Process. Fermentation, 2022, 8, 243.	1.4	0
2111	Pulsed electric field processing of a pomegranate (Punica granatum L.) fermented beverage. Innovative Food Science and Emerging Technologies, 2022, 79, 103045.	2.7	11
2112	Drought Stress Mitigating Morphological, Physiological, Biochemical, and Molecular Responses of Guava (Psidium guajava L.) Cultivars. Frontiers in Plant Science, 2022, 13, .	1.7	8
2113	Physico-chemical analysis and antioxidant properties of tinctures of Diospyros melabarica (Desr.) Kostel: A preliminary report. Materials Today: Proceedings, 2022, 65, 2723-2730.	0.9	0
2114	Antioxidant Properties of Tomato Fruit (Lycopersicon esculentum Mill.) as Affected by Cultivar and Processing Method. Horticulturae, 2022, 8, 547.	1.2	7
2115	An Endemic Plant of the Mediterranean Area: Phytochemical Characterization of Strawberry Tree (Arbutus unedo L.) Fruits Extracts at Different Ripening Stages. Frontiers in Nutrition, 0, 9, .	1.6	3
2116	The ability of probiotic lactic acid bacteria to ferment Egyptian broken rice milk and produce rice-based yoghurt. Annals of Agricultural Sciences, 2022, 67, 107-118.	1.1	9
2117	Bound phenolics in rice bran dietary fibre released by different chemical hydrolysis methods: content, composition and antioxidant activities. International Journal of Food Science and Technology, 2022, 57, 5909-5916.	1.3	1
2118	Phenolic compounds and biological activities of different organs from aerial part of <i>Nitraria retusa (</i> Forssk.) Asch.: effects of solvents. International Journal of Food Properties, 2022, 25, 1524-1538.	1.3	3
2119	Attenuation of Postharvest Browning in Rambutan Fruit by Melatonin Is Associated With Inhibition of Phenolics Oxidation and Reinforcement of Antioxidative Process. Frontiers in Nutrition, 0, 9, .	1.6	12
2120	Different Types of Meatballs Enriched with Wild Thyme/Lemon Balm Aqueous Extractâ€"Complex Characterization. Molecules, 2022, 27, 3920.	1.7	1
2121	Low Plant Density Improves Fruit Quality without Affecting Yield of Cucumber in Different Cultivation Periods in Greenhouse. Agronomy, 2022, 12, 1441.	1.3	3

#	Article	IF	CITATIONS
2122	Phytochemical composition, antioxidant activities and immunomodulatory effects of pigment extracts from Wugong Mountain purple red rice bran. Food Research International, 2022, 157, 111493.	2.9	10
2123	Phenolic composition and antioxidant potential in Turkish einkorn, emmer, durum, and bread wheat grain and grass. South African Journal of Botany, 2022, 149, 407-415.	1.2	3
2124	The flavonoid profiles in the pulp of different pomelo (Citrus grandis L. Osbeck) and grapefruit (Citrus paradisi Mcfad) cultivars and their in vitro bioactivity. Food Chemistry: X, 2022, 15, 100368.	1.8	13
2126	Phytochemical Profile, Antioxidant and Antibacterial Activities of Artemisia absinthium L. Collected from Tunisian Regions. Journal of the Mexican Chemical Society, 2022, 66, .	0.2	1
2127	Investigating the Antioxidant Properties of Some Herbal Infusions During In Vitro Digestion. Journal of Apitherapy and Nature, 2022, 5, 1-13.	0.4	3
2128	Improving Antioxidative and Antiproliferative Properties Through the Release of Bioactive Compounds From Eucommia ulmoides Oliver Bark by Steam Explosion. Frontiers in Nutrition, 0, 9, .	1.6	1
2129	Different Blanching and Thawing Methods Affect the Qualities of Potatoes and Carrots: A Study Done at Jeju Island. Journal of the Korean Society of Food Science and Nutrition, 2022, 51, 600-610.	0.2	2
2130	Prediction of Phenolic Contents Based on Ultraviolet-B Radiation in Three-Dimensional Structure of Kale Leaves. Frontiers in Plant Science, $0,13,.$	1.7	3
2131	Relationship between Silicon through Potassium Silicate and Salinity Tolerance in Bellis perennis L. Silicon, 2023, 15, 93-107.	1.8	8
2132	Chemical Composition and Antioxidant Profile of Sorghum (Sorghumbicolor (L.) Moench) and Pearl Millet (Pennisetumglaucum (L.) R.Br.) Grains Cultivated in the Far-North Region of Cameroon. Foods, 2022, 11, 2026.	1.9	19
2133	Application of different drying methods and their influence on the physicochemical properties of tomatoes. European Food Research and Technology, 2022, 248, 2727-2735.	1.6	4
2134	Phytochemical and Nutritional Profiling of Tomatoes; Impact of Processing on Bioavailability - A Comprehensive Review. Food Reviews International, 2023, 39, 5986-6010.	4.3	10
2135	Nonâ€invasive and rapid quality assessment of thermal processed and canned tender jackfruit: <scp>NIR</scp> spectroscopy and chemometric approach. International Journal of Food Science and Technology, 2022, 57, 6072-6081.	1.3	2
2136	Edible Films Made of Dried Olive Leaf Extract and Chitosan: Characterization and Applications. Foods, 2022, 11, 2078.	1.9	8
2137	Evaluation of UV-B lighting design for phenolic production in kale plants using optical simulation with three-dimensional plant models in plant factories. Biosystems Engineering, 2022, 221, 1-18.	1.9	1
2138	Raw versus Cooked Vegetables and Cancer Risk. Cancer Epidemiology Biomarkers and Prevention, 2004, 13, 1422-1435.	1.1	59
2139	Phytochemical screening and in vivo evaluation of anti-inflammatory potential of methanolic extract of Gleditsia triacanthos. Arab Gulf Journal of Scientific Research, 2019, , 1-10.	0.3	0
2140	Value-Added White Beer: Influence of Red Grape Skin Extract on the Chemical Composition, Sensory and Antioxidant Properties. Sustainability, 2022, 14, 9040.	1.6	3

#	Article	IF	CITATIONS
2141	Improving bioaccessibility and physicochemical property of blue-grained wholemeal flour by steam explosion. Frontiers in Nutrition, 0, 9, .	1.6	6
2142	Development of active edible coatings based on fish gelatin enriched with <i>Moringa oleifera</i> extract: Application in fish ( <i>Mustelus mustelus</i> ) fillet preservation. Food Science and Nutrition, 2022, 10, 3979-3992.	1.5	7
2143	Beneficial Effects of Sodium Nitroprusside on the Aroma, Flavors, and Anthocyanin Accumulation in Blood Orange Fruits. Foods, 2022, 11, 2218.	1.9	3
2146	Inhibitory Effects of Polyphenols-Rich Components From Three Edible Seaweeds on Inflammation and Colon Cancer in vitro. Frontiers in Nutrition, 0, 9, .	1.6	5
2147	Effects of Different Processing Methods Based on Different Drying Conditions on the Active Ingredients of Salvia miltiorrhiza Bunge. Molecules, 2022, 27, 4860.	1.7	5
2148	High Temperature and Pressure Treated Garlic: Antioxidant and Antiaging Effect on Skin. Journal of the Korean Society of Food Science and Nutrition, 2022, 51, 737-742.	0.2	0
2149	Antioxidant, Anti-Proliferative Activity and Chemical Fingerprinting of Centaurea calcitrapa against Breast Cancer Cells and Molecular Docking of Caspase-3. Antioxidants, 2022, 11, 1514.	2.2	17
2150	Tentative Identification of Phytochemicals from Smilax glabra and Smilax corbularia Extracts by LC-QTOF/MS and Their Bioactive Potential. Plants, 2022, 11, 2089.	1.6	5
2151	Effects of salinity on germination dynamics and seedling development in two amaranth genotypes. Physiology and Molecular Biology of Plants, 2022, 28, 1489-1500.	1.4	2
2152	Nutritional Evaluation of Sea Buckthorn "Hippophae rhamnoides―Berries and the Pharmaceutical Potential of the Fermented Juice. Fermentation, 2022, 8, 391.	1.4	8
2153	Antiulcer Effect of Senna multiglandulosa via Increased Secretion of Mucus and Nonprotein Sulfhydryl Groups in an Experimental Murine Model. Evidence-based Complementary and Alternative Medicine, 2022, 2022, 1-8.	0.5	0
2154	Effect of Blanching and Boiling on the Secondary Metabolism of Cultivated Cardoon Stalks: A Case Study of the Tuscany Region (Italy). Metabolites, 2022, 12, 728.	1.3	1
2155	Biological potential of the alien red alga Asparagopsis taxiformis and characterization of its culturable associated bacteria. Journal of Applied Phycology, 2022, 34, 2769-2782.	1.5	1
2156	Phytochemical characterization and evaluation of antioxidant, antimicrobial, antibiofilm and anticancer activities of ethyl acetate seed extract of Hydnocarpus laurifolia (Dennst) Sleummer. 3 Biotech, 2022, 12, .	1.1	1
2157	Phytochemical analysis, antioxidant, anticancer and anti-inflammatory activities of <i>Lycium europaeum</i> fruits. International Journal of Environmental Health Research, 2023, 33, 1676-1685.	1.3	5
2158	Seed Soaking with Sodium Selenate as a Biofortification Approach in Bread Wheat: Effects on Germination, Seedling Emergence, Biomass and Responses to Water Deficit. Agronomy, 2022, 12, 1975.	1.3	2
2159	Nutritive Value of Ajuga iva as a Pastoral Plant for Ruminants: Plant Phytochemicals and In Vitro Gas Production and Digestibility. Agriculture (Switzerland), 2022, 12, 1199.	1.4	3
2160	Effect of particle size on the physicochemical and antioxidant properties of Forsythia suspensa (Thunb.)Vahl leaf powders. Powder Technology, 2022, 410, 117866.	2.1	7

#	Article	IF	Citations
2161	Effects of ecological factors on phenolic compounds in Salvia multicaulis Vahl (Lamiaceae). Biochemical Systematics and Ecology, 2022, 104, 104484.	0.6	5
2162	Influence of combined freeze-drying and far-infrared drying technologies on physicochemical properties of seed-used pumpkin. Food Chemistry, 2023, 398, 133849.	4.2	8
2164	Nutritional value, phytochemical composition and antioxidant potential of the seed flour of Cycas sphaerica, endemic to India. South African Journal of Botany, 2022, 150, 965-973.	1.2	7
2165	Recovery of valuable compounds from orange processing wastes using supercritical carbon dioxide extraction. Journal of Cleaner Production, 2022, 375, 134169.	4.6	18
2166	Dose-dependent Action of <i>Zingiber officinale </i> on Colonic Dysmotility and Ex Vivo Spontaneous Intestinal Contraction Modulation. Dose-Response, 2022, 20, 155932582211275.	0.7	1
2167	Zero Discharge of Nutrient Solution to the Environment in a Soilless Greenhouse Cucumber Production System. Plants, 2022, 11, 2252.	1.6	6
2168	Ankara Bölgesinden Toplanan Bal Arısı kovanı Ürünlerinin Antioksidan Özelliklerinin ve Toplam Fenolik ve Flavonoid İçeriklerinin Değerlendirilmesi. Kocatepe Veteriner Dergisi, 0, , .	0.2	1
2169	Variations in nutritional quality and fatty acids composition of sardine (Sardina pilchardus) during canning process in grape seed and olive oils. Journal of Food Science and Technology, 2022, 59, 4844-4852.	1.4	4
2170	Increases in Ginsenoside Rg3, Compound K, and Antioxidant Activity of Cultivated Wild Panax Ginseng (CWPG) by Puffing. Foods, 2022, 11, 2936.	1.9	4
2171	Effect of drying treatments on the global metabolome and health-related compounds in tomatoes. Food Chemistry, 2023, 403, 134123.	4.2	3
2172	Potential Use of Propolis in Phytocosmetic as Phytotherapeutic Constituent. Molecules, 2022, 27, 5833.	1.7	1
2173	Hydroalcoholic Extract of <i>Encholirium spectabile</i> Mart. (Bromeliaceae) in O/W Emulsions as an Additive against the <scp>UVB</scp> Radiation. Photochemistry and Photobiology, 2023, 99, 1028-1036.	1.3	0
2174	Morphological, qualitative, and nutraceutical differences between fruits of Actinidia deliciosa (A.) Tj ETQq0 0 0 rg B Horticultural Science, 2022, 87, .	3T /Overloo 0.3	ck 10 Tf 50 2 0
2175	Mango extract in tambaqui ( <i>Colossoma macropomum</i> ) diet: an <i>in vitro</i> and <i>in vivo</i> study. Journal of Applied Aquaculture, 2024, 36, 151-169.	0.7	0
2176	Evaluation of Phenolic Content Diversity along with Antioxidant/Pro-Oxidant, Glutathione Transferase Inhibition, and Cytotoxic Potential of Selected Commonly Used Plants. Preventive Nutrition and Food Science, 2022, 27, 282-298.	0.7	1
2177	Effect of Thermal Treatments on Soluble-Free, Soluble-Conjugated, and Insoluble-Bound Phenolic Components and Free Radical Scavenging Properties of Tomato Seeds. ACS Food Science & Technology, 2022, 2, 1631-1638.	1.3	1
2178	Impact of infrared and dryâ€air roasting on antioxidant potential, oxidative stability, chemical characteristics, and fatty acid profile of black and white sesame ( <i>Sesamum indicum</i> L.) oil. Journal of Food Processing and Preservation, 2022, 46, .	0.9	6
2181	Design and development of Phase Change Material (PCM) based hybrid solar dryer for herbs and spices. , 2020, 90, 2217-2224.		3

#	Article	IF	CITATIONS
2182	Effect of cooking and canning on digestibility and antioxidant potential in chickpea (Cicer arietinum) and pigeon pea (Cajanus cajan). , 2021, 91, .		0
2183	Phenolic Content, Antibacterial and Antioxidant Potential of Several Edible Agaricomycetes Mushrooms Sold in Public Bazaar in Bolu, Turkey. International Journal of Medicinal Mushrooms, 2022, , .	0.9	0
2184	Antioxidant and in vitro antidiabetic activities of Peperomia pellucida (L.) Kunth extract., 2022, 20, 683-693.		0
2185	Nghiên cứu khả nÄfng ức chế nảy mầm và tÄfng trƺởng cá»§a các cao chiết từ cây trÆ Hoc = Journal of Science, 2022, 58, 177-185.	k¢m ổi (L O.1	antana cama O
2186	Fruit nutritional composition, antioxidant and biochemical profiling of diverse tomato (Solanum) Tj ETQq0 0 0 rg	BT <sub>1</sub> /Overlo	ock <sub>0</sub> 10 Tf 50
2187	Phenolic features and anthocyanin profiles in winemaking pomace and fresh berries of grapes with different pedigrees. Food Science and Biotechnology, 0, , .	1.2	0
2188	Biochemical Characterization of Rare and Threatened Local Populations of Peas (Pisum sativum L.) Cultivated in the Arid Region of Southern Tunisia. Chemistry and Biodiversity, 0, , .	1.0	0
2189	Biological activities and determination of the mode of action of Tunisian <i>Globularia alypum</i> and <i>Cistus monspeliensis</i> ethanolic extracts. International Journal of Environmental Health Research, 2024, 34, 127-137.	1.3	1
2190	Functional and Sustainable Application of Natural Antioxidant Extract Recovered from Olive Mill Wastewater on Shelf-Life Extension of "Basil Pesto― Applied Sciences (Switzerland), 2022, 12, 10965.	1.3	1
2191	Impacts of Alexandrian Clover Living Mulch on the Yield, Phenolic Content, and Antioxidant Capacity of Leek and Shallot. Agronomy, 2022, 12, 2602.	1.3	2
2192	Anti-Obesity Activity in 3T3-L1 Cells of Cornus officinalis Fruits Harvested at Different Times. Processes, 2022, 10, 2008.	1.3	1
2193	Influence of hot-air drying methods on the phenolic compounds/allicin content, antioxidant activity and α-amylase/α-glucosidase inhibition of garlic (Allium sativum L.). European Food Research and Technology, 2023, 249, 523-535.	1.6	7
2194	Bleomycin-Induced Damage in Rat Lung: Protective Effect of Grape Seed and Skin Extract. Dose-Response, 2022, 20, 155932582211316.	0.7	2
2195	SmMYB4 Is a R2R3-MYB Transcriptional Repressor Regulating the Biosynthesis of Phenolic Acids and Tanshinones in Salvia miltiorrhiza. Metabolites, 2022, 12, 968.	1.3	5
2196	Edible Wild Vegetables Urtica dioica L. and Aegopodium podagraria L.–Antioxidants Affected by Processing. Plants, 2022, 11, 2710.	1.6	7
2197	Assessment of the bioaccessibility of phenolic compounds and antioxidant activity in raw and pickled white cabbage and gherkins. Italian Journal of Food Science, 2022, 34, 1-10.	1.5	4
2198	The effect of seasonality on the phytochemical composition of two Limonium species naturally growing in a Mediterranean arid-salt marsh: Harvesting time optimization by modeling approach. Scientia Horticulturae, 2023, 309, 111616.	1.7	4
2199	Characterization of underground starchy crops as raw materials: carbohydrates, starch, mucilage, and phenolic compounds., 2023,, 189-216.		0

#	Article	IF	CITATIONS
2200	Quality Characteristics of Cookies Made with the Addition of Garlic Paste. Journal of the East Asian Society of Dietary Life, 2022, 32, 284-294.	0.4	1
2201	Drying Kinetics and Performance Analysis of Thermal Storage-Based Hybrid Greenhouse Dryer for Uniform Drying of Tomato Flakes. Journal of Thermal Science and Engineering Applications, 2023, 15, .	0.8	8
2202	Eco-friendly hybrid materials made from Tunisian clay and natural flowers. Clay Minerals, 2022, 57, 150-159.	0.2	1
2203	Weed suppression and antioxidant activity of Astragalus sinicus L. decomposition leachates. Frontiers in Plant Science, 0, 13, .	1.7	0
2204	Preliminary Evaluation of the Application of Algae-Based Biostimulants on Almond. Plants, 2022, 11, 3083.	1.6	1
2205	Effect of Modified Greenhouse Drying Technology on the Physicochemical Quality of Cameroonian Cocoa Beans. International Journal of Food Science, 2022, 2022, 1-8.	0.9	0
2206	Comparative evaluation of bioactive phytochemicals in Spinacia oleracea cultivated under greenhouse and open field conditions. Archives of Pharmacal Research, 2022, 45, 795-805.	2.7	19
2207	Cyphomandra betacea (Cav.) Sendtn , 2023, , 99-110.		0
2208	Additive effect of the probiotics Lactobacillus exopolysaccharides and the Satureja calamintha extracts on enteropathogenic Escherichia coli adhesion. Brazilian Journal of Pharmaceutical Sciences, 0, 58, .	1.2	1
2209	Innovative edible coatings for postharvest storage of sweet cherries. Scientia Horticulturae, 2023, 310, 111738.	1.7	7
2210	Antioxidants in ripe peel and pulp of twelve mango (Mangifera indica) cultivars. , 2019, 89, .		3
2211	Composition and Antioxidant Ability of Extract from Different Flaxseed Cakes and Its Application in Flaxseed Oil. Journal of Oleo Science, 2023, 72, 59-67.	0.6	2
2212	Effect of the different infrared levels on some properties of sage leaves. Chemical Industry and Chemical Engineering Quarterly, 2022, , 30-30.	0.4	0
2213	Genetic diversity of mango (Mangifera indica) bioactive components. , 2019, 89, .		1
2214	Phytochemical content and antioxidant activity of different varieties of Stevia rebaudiana. Horticulture Environment and Biotechnology, 2022, 63, 935-948.	0.7	2
2215	Evaluation of Chemical Constituents of Litchi Pericarp Extracts and Its Antioxidant Activity in Mice. Foods, 2022, 11, 3837.	1.9	3
2217	Non-Dairy Fermented Beverages Produced with Functional Lactic Acid Bacteria. Microorganisms, 2022, 10, 2314.	1.6	0
2218	Antioxidant and Phytochemical Potential and Phytochemicals in Gymnema inodorum (Lour.) Decne in Northern Thailand. Plants, 2022, 11, 3498.	1.6	6

#	Article	IF	CITATIONS
2219	In search of cytotoxic selectivity on cancer cells with biogenically synthesized Ag/AgCl nanoparticles. Beilstein Journal of Nanotechnology, 0, 13, 1505-1519.	1.5	3
2220	Formulation of Functional Drink with Milk Fortification: Effects on the Bioaccessibility and Intestinal Absorption of Phenolics. Plants, 2022, 11, 3364.	1.6	1
2221	Comparative study of phenolic compounds reveals a positive relationship between astringency and the phenolic composition in table grape varieties. Journal of Food Science, 2023, 88, 447-461.	1.5	1
2222	Using Numerical Analysis to Develop a Retort Process to Enhance Antioxidant Activity and Physicochemical Properties of White Radish (Raphanus sativus L.) in Different-Sized Packages. Processes, 2022, 10, 2589.	1.3	0
2223	Grape Seed and Skin Extract Protects Against Doxorubicin Chemotherapy-Induced Oxidative Stress, Inflammation and Metabolic Enzyme Disturbances in Rat Lung. Pharmaceutical Chemistry Journal, 2022, 56, 1253-1262.	0.3	0
2224	Phenols, antioxidant and anticancer properties of Tagetes minuta, Euphorbia granulata and Galinsoga parviflora: in vitro and in silico evaluation. , 2023, 9, 15-28.		2
2225	Variation of the quality parameters in bergamot fruits according to the area of cultivation. European Journal of Horticultural Science, 2022, 87, 1-10.	0.3	0
2226	Changes in the Physicochemical Properties, Antioxidant Activity and Metabolite Analysis of Black Elephant Garlic (Allium ampeloprasum L.) during Aging Period. Foods, 2023, 12, 43.	1.9	3
2227	Exogenous Application of Glycine Betaine on Sweet Cherry Tree (Prunus avium L.): Effects on Tree Physiology and Leaf Properties. Plants, 2022, 11, 3470.	1.6	4
2228	Effect of Encapsulation Processes by Freeze and Spray Drying on the Antioxidant Properties of Red Wine from cv. Listan Prieto and Syrah. Foods, 2022, 11, 3880.	1.9	1
2229	Ultrasound-assisted extraction of phenolic compounds in blackthorn (Prunus spinosa L.): characterization, antioxidant activity and optimization by response surface methodology. Journal of Food Measurement and Characterization, 2023, 17, 1467-1479.	1.6	3
2230	Physical properties, antioxidant capacity, and starch digestibility of cookies enriched with steam-exploded wheat bran. Frontiers in Nutrition, 0, 9, .	1.6	1
2231	Formulation and characterization of popsicles using dehydrated passion fruit juice with foxtail millet milk. Journal of Food Measurement and Characterization, 0, , .	1.6	1
2232	Effect of Induced Mechanical Leaf Damage on the Yield and Content of Bioactive Molecules in Leaves and Seeds of Tepary Beans (Phaseolus acutifolius). Plants, 2022, 11, 3538.	1.6	0
2233	Biochemical Composition, Antioxidant Activity and Antiproliferative Effects of Different Processed Garlic Products. Molecules, 2023, 28, 804.	1.7	3
2234	Roasting treatments affect oil extraction rate, fatty acids, oxidative stability, antioxidant activity, and flavor of walnut oil. Frontiers in Nutrition, 0, 9, .	1.6	4
2235	Antioxidant, antibacterial and antileishmanial potential of <i>Micromeria nervosa</i> extracts and molecular mechanism of action of the bioactive compound. Journal of Applied Microbiology, 0, , .	1.4	3
2236	Phytochemical profile, antioxidant properties and protein contents of Astragalus tenuifoliosus seeds. Journal of the Mexican Chemical Society, 2023, 67, 24-32.	0.2	1

#	Article	IF	CITATIONS
2237	Effect of different drying methods on the phenolic and volatile compounds of persimmon (Diospyros) Tj ETQq0 0	0 rgBT /Ov	verlock 10 Tf
2238	Integral valorisation of tomato by-products towards bioactive compounds recovery: Human health benefits. Food Chemistry, 2023, 410, 135319.	4.2	12
2239	EBEVEYN POTANSİYELİ YÜKSEK BAZI DOMATES HATLARININ VERİM VE MEYVE KALİTE NİTELİKLERİN, 0, , .	İN BELÄ	°RLENMESİ
2240	Evaluation of the antioxidant characteristics of craft beer with green tea. Journal of Food Science, 2023, 88, 625-637.	1.5	2
2241	Food grade nanoemulsion development to control food spoilage microorganisms on bread surface. Journal of Food Science and Technology, 2023, 60, 742-751.	1.4	1
2242	Fruit Peel Soil Supplementation Induces Physiological and Biochemical Tolerance in Schefflera arboricola L. Grown Under Heat Conditions. Journal of Soil Science and Plant Nutrition, 0, , .	1.7	1
2243	Adding Biochar to a Fertile Temperate Soil Has No Impact on the Growth and Very Little on the Quality of Sunflower (Helianthus annuus L.) and Ancient and Modern Wheat Varieties (Triticum spp.). Journal of Soil Science and Plant Nutrition, 0, , .	1.7	0
2244	Treatment of Winery Wastewater by Combined Almond Skin Coagulant and Sulfate Radicals: Assessment of HSO5∠Activators. International Journal of Environmental Research and Public Health, 2023, 20, 2486.	1.2	6
2245	Enhancement of Bioactive Compounds in Mugwort Grown under Hydroponic System by Sucrose Supply in a Nutrient Solution. Saengmul Hwan'gyeong Jo'jeol Haghoeji, 2023, 32, 23-33.	0.2	0
2246	Nutritional Composition and Antioxidant Properties of Selected Underutilized Wild Edible Fruits in East Wollega Zone, Western Ethiopia. International Journal of Fruit Science, 2023, 23, 34-45.	1.2	1
2247	The remedial effect of jujube ( $\langle i \rangle$ Zizyphus lotus $\langle i \rangle$ L.) fruit extracts from oxidative stress and neurotoxic damage induced by cypermethrin in the freshwater mussel $\langle i \rangle$ Unio pictorum $\langle i \rangle$ . International Journal of Environmental Studies, 0, , 1-14.	0.7	1
2248	Phytochemical Screening, Antioxidant Potential, and LC–ESI–MS Profiling of Ephedra alata and Ephedra altissima Seeds Naturally Growing in Tunisia. Applied Biochemistry and Biotechnology, 2023, 195, 5903-5915.	1.4	2
2249	Biorefinery development for the production of polyphenols, algal biomass and lipids using olive processing industry waste. Sustainable Chemistry and Pharmacy, 2023, 32, 100998.	1.6	0
2250	Phenolic Acids and Derivatives: Description, Sources, Properties, and Applications., 2023,, 37-72.		0
2251	The Dynamic Changes in the Main Substances in Codonopsis pilosula Root Provide Insights into the Carbon Flux between Primary and Secondary Metabolism during Different Growth Stages. Metabolites, 2023, 13, 456.	1.3	1
2252	Variability in nutrient composition of the edible longâ€horned grasshopper ( <i>Ruspolia differens</i> ) in Uganda and its potential in alleviating food insecurity. Food Science and Nutrition, 2023, 11, 3558-3574.	1.5	O
2253	Some Biochemical Parameters of Eggplant Species from Turkey and Nigeria. Osmaniye Korkut Ata Üniversitesi Fen Bilimleri Enstitüsü Dergisi, 2023, 6, 21-34.	0.2	0
2254	Bioactivity of non-extractable phenolics from lemon peel obtained by enzyme and ultrasound assisted extractions. Food Bioscience, 2023, 53, 102571.	2.0	3

#	Article	IF	Citations
2255	The Medicinal Effects of Different Solvent Extracts of <i>Pyracantha Coccinea</i> Roem. Fruits: Heavy Metal Content, Antioxidant, and Antimicrobial Properties. BezmiA¢lem Science, 2023, 11, 23-31.	0.1	0
2256	Foliar salicylic acid application to mitigate the effect of water deficiency on potato (Solanum) Tj ETQq1 1 0.7843	.4 rgBT /O	vgrlock 10 Ti
2257	Evaluation of dry microwave and hot water blanching on physicochemical, textural, functional and organoleptic properties of Indian gooseberry (Phyllanthus emblica). Journal of Food Measurement and Characterization, 2023, 17, 2881-2891.	1.6	4
2258	Effect of thermal treatment and addition of olive oil on the antioxidant properties of tamarillo puree. Journal of Food Science and Technology, 2023, 60, 1202-1208.	1.4	2
2259	LC–ESI–MS phenolic contents assessment, antioxidant, and protective ability of <i>Punica granatum</i> root bark extract against ethanol-induced gastric ulcer in rats: <i>in silico</i> H+, K+-ATPase inhibitory pathway study. Toxicology Research, 0, , .	0.9	0
2260	Impact of cooking treatments on nutritional quality, phytochemical composition and antioxidant properties of Lepidium sativum L. seeds. Journal of Food Measurement and Characterization, 2023, 17, 2944-2952.	1.6	1
2261	Indigenous Sudanese sorghumâ€based food: Secondary metabolites and antioxidant activities of traditional Sudanese nonalcoholic beverage ⟨i⟩Huluâ€mur⟨ i⟩ from two sorghum landraces. Food Science and Nutrition, 2023, 11, 2654-2662.	1.5	2
2262	Evaluation of viability to simulated gastrointestinal tract passage of probiotic strains and pioneer bioaccessibility analyses of antioxidants in chocolate. Food Bioscience, 2023, 52, 102494.	2.0	4
2263	Phytochemical Profiling, <i>in Vitro</i> Biological Activities and <iin i="" silico<=""> Molecular Docking Studies of the Crude Extract of <i>Crambe orientalis</i> , an Endemic Plant in Turkey. Chemistry and Biodiversity, 2023, 20, .</iin>	1.0	1
2264	Vegetative part of <i>Nigella sativa</i> L. potential antineoplastic sources against Hep2 and MCF7 human cancer cell lines. Journal of Taibah University for Science, 2023, 17, .	1.1	0
2265	Optimization of Polyphenol Extraction with Potential Application as Natural Food Preservatives from Brazilian Amazonian Species Dalbergia monetaria and Croton cajucara. Processes, 2023, 11, 669.	1.3	0
2267	Development of a new, continuous, inline, Aqua-gas drying system and its application to drying perilla leaves while retaining the functional components and antioxidant activities. Food Science and Technology Research, 2023, , .	0.3	0
2268	Efficacy of Triphala extracts on the changes of obese fecal microbiome and metabolome in the human gut model. Journal of Traditional and Complementary Medicine, 2023, 13, 207-217.	1.5	6
2269	Green Synthesis of Iridium Nanoparticles from Winery Waste and Their Catalytic Effectiveness in Water Decontamination. Materials, 2023, 16, 2060.	1.3	1
2270	HPLC analysis, mycochemical contents and biological activities of two edible hypogeous ascomycetes: Tirmania nivea and Terfezia boudieri. Heliyon, 2023, 9, e14331.	1.4	0
2271	Evaluation of nano-silicon efficiency on compatible solutes and nutrient status of Damask rose affected by in vitro simulated drought stress. Chemical and Biological Technologies in Agriculture, 2023, 10, .	1.9	6
2272	Influence of leaf extracts and total flavonoids of Rhus tripartita (Ucria) Grande on phytobeneficial bacteria associated with its rhizosphere. , 2021, 2, .		0
2273	The Effect of Saccharina japonica on the Physicochemical Characteristics and Antioxidant Properties with Consumer Acceptance Test of Grain Nurungji. Journal of the East Asian Society of Dietary Life, 2023, 33, 40-51.	0.4	O

#	Article	IF	CITATIONS
2274	Polyphenols and Antioxidant Activity of Thunbergia laurifolia Infused Tea under Drying Conditions. Journal of Food Quality, 2023, 2023, 1-9.	1.4	1
2275	Evaluation of Phytochemical Contents, Antimicrobial, and antioxidant Potential of Haloxylon Griffithii Collected From Northern Region of Balochistan, Pakistan. Dose-Response, 2023, 21, 155932582311633.	0.7	O
2276	ì—î²~리한엑파ê»ì§^추출물ìí•3T3-L1지방ì"핬분화와지방축ì•ê´€ë¨ìœì"잕발í~"엕미ì¹~는ì~́́•	–¥o <b>k</b> ∕orear	n Journal of Fo
2277	Improving Whole Tomato Transformation for Prostate Health: Benign Prostate Hypertrophy as an Exploratory Model. International Journal of Molecular Sciences, 2023, 24, 5795.	1.8	3
2278	Antioxidant Characterization of Six Tomato Cultivars and Derived Products Destined for Human Consumption. Antioxidants, 2023, 12, 761.	2.2	5
2279	Bioactive compounds of hawthorn powders produced by convectional and lyophilized foam mat drying method. International Journal of Agriculture Environment and Food Sciences, 0, , 197-205.	0.2	0
2280	Physiological Activity of Extracts from Cottonweed, Ramie, Mugwort, and Globe Thistle. The Korean Journal of Community Living Science, 2023, 34, 5-14.	0.0	0
2281	Optimization of Black Garlic Production Parameters using Response Surface Methodology: Assessment and Characterization of Bioactive Properties. Journal of Applied Research on Medicinal and Aromatic Plants, 2023, , 100477.	0.9	1
2282	Glutathione and Proline Attenuates Injury Induced by Boron Toxicity in Wheat. Tarim Bilimleri Dergisi, 0, , 371-379.	0.4	0
2283	Amino Acid Content and Effect of different conservation methods on some biochemical parameters in black Myrtus communis L. fruits. Tarim Bilimleri Dergisi, 0, , .	0.4	0
2284	Optimization of Extraction Parameters of Anthocyanin Compounds and Antioxidant Properties from Red Grape (BÄfbeascÄf neagrÄf) Peels. Inventions, 2023, 8, 59.	1.3	3
2285	Effect of <i>In Vitro </i> Digestion on the Phenolic Content of Herbs Collected from Eastern Anatolia. ACS Omega, 2023, 8, 12730-12738.	1.6	1
2286	The effect of fermentation with different additives on bioactive compounds, antioxidant activity, phenolic component, fatty acid composition and mineral substance contents of capers fruits. Journal of Food Measurement and Characterization, 0, , .	1.6	1
2287	Antioxidant potentialities and gastroprotective effect of <i>Reichardia picroides</i> extracts on Ethanol/HCl induced gastric ulcer rats. International Journal of Environmental Health Research, 2024, 34, 1088-1099.	1.3	2
2288	Metabolomic profiles of not from concentrate orange juice after different sterilization treatments based on HSâ€SPMEâ€GCâ€MS and UPLCâ€QTOFâ€MS. Journal of Food Science, 0, , .	1.5	0
2289	Potential bio-functional properties of <i>Citrus aurantium</i> L. leaf: chemical composition, antiviral activity on herpes simplex virus type-1, antiproliferative effects on human lung and colon cancer cells and oxidative protection. International Journal of Environmental Health Research, 2024, 34, 1113-1123.	1.3	0
2290	Comparative assessment of the biological activity of the green synthesized silver nanoparticles and aqueous leaf extract of Perilla frutescens (L.). Scientific Reports, 2023, 13, .	1.6	7
2291	Shelfâ€ife extension of <i>Fragaria × ananassa</i> Duch. using selenium nanoparticles synthesized from <i>Cassia fistula</i> Linn. leaves. Food Science and Nutrition, 2023, 11, 3464-3484.	1.5	0

#	Article	IF	CITATIONS
2318	Tomato: Genetics, Genomics, and Breeding of Health Related Traits., 2023, , 1-53.		0
2330	High-pressure thermal sterilization (HPTS) and its effect on production of food processing contaminants and quality-related properties in food in comparison to thermal-only processing. , 2023, , 103-182.		0
2344	Biorefining renewable aromatic carbon. , 2023, , 407-440.		0
2398	Mycochemical Constituents and Anti-Inflammatory Activity of Terfezia claveryi Chatin from Algeria. , 0, , .		0
2406	Tomato: Genetics, Genomics, and Breeding of Health-Related Traits., 2023, , 1217-1267.		0