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Oxygen Radical Absorbing Capacity of Anthocyanins

DOI: 10.1021/jf960421t

Journal of Agricultural and Food Chemistry, 1997, 45, 304-309

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| 1107 | Characterization of Black Bean (<i>Phaseolus vulgaris</i> L.) Anthocyanins. <i>Journal of Agricultural and Food Chemistry</i> , 1997 , 45, 3395-3400 | 5.7 | 119 |
| 1106 | Anthocyanins as Antioxidants on Human Low-Density Lipoprotein and Lecithin Liposome Systems. <i>Journal of Agricultural and Food Chemistry</i> , 1997 , 45, 3362-3367 | 5.7 | 290 |
| 1105 | Effect of dietary restriction on serum antioxidant capacity in rats. 1997 , 25, 245-53 | | 16 |
| 1104 | UVB Radiation Induced Increase in Quercetin: Kaempferol Ratio in Wild-Type and Transgenic Lines of Petunia. 1998 , 68, 323-330 | | 20 |
| 1103 | 'In vitro' evaluation of the antioxidant activity and biomembrane interaction of the plant phenols oleuropein and hydroxytyrosol. 1998 , 166, 123-133 | | 128 |
| 1102 | Isolation of bioactive constituents from <i>Vaccinium myrtillus</i> (bilberry) fruits and cell cultures. 1998 , 131, 95-103 | | 51 |
| 1101 | Antioxidant Capacity As Influenced by Total Phenolic and Anthocyanin Content, Maturity, and Variety of <i>Vaccinium</i> Species. <i>Journal of Agricultural and Food Chemistry</i> , 1998 , 46, 2686-2693 | 5.7 | 898 |
| 1100 | Phenol Antioxidant Quantity and Quality in Foods: Vegetables. <i>Journal of Agricultural and Food Chemistry</i> , 1998 , 46, 3630-3634 | 5.7 | 633 |
| 1099 | Antioxidant Activity of Berry and Fruit Wines and Liquors. <i>Journal of Agricultural and Food Chemistry</i> , 1998 , 46, 25-31 | 5.7 | 269 |
| 1098 | Variability of oxygen radical absorbance capacity (ORAC) in different animal species. 1998 , 29, 399-408 | | 31 |
| 1097 | Antioxidant Activity and Total Phenolics in Selected Fruits, Vegetables, and Grain Products. <i>Journal of Agricultural and Food Chemistry</i> , 1998 , 46, 4113-4117 | 5.7 | 2234 |
| 1096 | Antioxidant Activity of Berry Phenolics on Human Low-Density Lipoprotein and Liposome Oxidation. <i>Journal of Agricultural and Food Chemistry</i> , 1998 , 46, 4107-4112 | 5.7 | 490 |
| 1095 | [Flavonols, flavone and anthocyanins as natural antioxidants of food and their possible role in the prevention of chronic diseases]. 1998 , 37, 147-63 | | 79 |
| 1094 | Serum antioxidant capacity is increased by consumption of strawberries, spinach, red wine or vitamin C in elderly women. 1998 , 128, 2383-90 | | 328 |
| 1093 | High tert-Butylperoxyl Radical Scavenging Activities of Sweet Potato Cultivars with Purple Flesh.. 1998 , 4, 33-35 | | 48 |
| 1092 | Increases in human plasma antioxidant capacity after consumption of controlled diets high in fruit and vegetables. 1998 , 68, 1081-7 | | 290 |
| 1091 | Comparison of different analytical methods for assessing total antioxidant capacity of human serum. 1998 , 44, 1309-1315 | | 624 |

| | | |
|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|
| 1090 | Hyperoxia-induced changes in antioxidant capacity and the effect of dietary antioxidants. 1999 , 86, 1817-22 | 37 |
| 1089 | Anthocyanins Are Detected in Human Plasma after Oral Administration of an Elderberry Extract. 1999 , 45, 574-576 | 134 |
| 1088 | Influence of structure on colour stability of anthocyanins and flavylum salts with ascorbic acid. 1999 , 64, 21-26 | 104 |
| 1087 | Anthocyanin content and profile within and among blueberry species. 1999 , 79, 617-623 | 113 |
| 1086 | Antioxidant activity of plant extracts containing phenolic compounds. <i>Journal of Agricultural and Food Chemistry</i> , 1999 , 47, 3954-62 | 5-7 2222 |
| 1085 | Studies on free radical scavenging activity in Chinese seaweeds part I. Screening results. 1999 , 17, 240-246 | 5 |
| 1084 | Potent antioxidant activity of a dithiocarbamate-related compound from a marine hydroid. 1999 , 58, 1313-9 | 6 |
| 1083 | The effects of dietary antioxidants on psychomotor performance in aged mice. 1999 , 34, 797-808 | 41 |
| 1082 | Structure-activity relationships of quercetin in antagonizing hydrogen peroxide-induced calcium dysregulation in PC12 cells. 1999 , 27, 683-94 | 57 |
| 1081 | In vivo total antioxidant capacity: comparison of different analytical methods. 1999 , 27, 1173-81 | 600 |
| 1080 | Stimulation of Bioactive Flavonoid Production in Suspension and Bioreactor-based Cell Cultures. 1999 , 333-336 | 2 |
| 1079 | Measurement of oxygen radical absorbance capacity in biological samples. 1999 , 299, 50-62 | 335 |
| 1078 | PH-dependent forms of red wine anthocyanins as antioxidants. <i>Journal of Agricultural and Food Chemistry</i> , 1999 , 47, 67-70 | 5-7 142 |
| 1077 | Antioxidant effectiveness as influenced by phenolic content of fresh orange juices. <i>Journal of Agricultural and Food Chemistry</i> , 1999 , 47, 4718-23 | 5-7 283 |
| 1076 | Flavonoids in Foods. 1999 , 269-281 | 8 |
| 1075 | ANTHOCYANINS IN RED WINES: ANTIOXIDANT ACTIVITY AND BIOAVAILABILITY IN HUMAN. 1999 , 151-160 | |
| 1074 | ANTIOXIDANT POTENCY AND MODE OF ACTION OF FLAVONOIDS AND PHENOLIC COMPOUNDS. 1999 , 114-123 | 2 |
| 1073 | Antioxidant properties of domesticated and wild <i>Rubus</i> species. 2000 , 80, 1307-1313 | 331 |

| | | | |
|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|------|
| 1072 | The problems of using one-dimensional methods to evaluate multifunctional food and biological antioxidants. 2000 , 80, 1925-1941 | | 775 |
| 1071 | A device for the semiautomatic determination of oxygen-radical absorbance capacity. 2000 , 287, 226-33 | | 7 |
| 1070 | An Informatics Approach to Flavonoid Database Development. 2000 , 13, 441-454 | | 15 |
| 1069 | Analysis of anthocyanins in foods by liquid chromatography, liquid chromatography-mass spectrometry and capillary electrophoresis. 2000 , 881, 403-10 | | 136 |
| 1068 | Determination of anthocyanins in blood orange juices by HPLC analysis. 2000 , 23, 191-5 | | 49 |
| 1067 | Changes in Anthocyanins and Polyphenolics During Juice Processing of Highbush Blueberries (<i>Vaccinium corymbosum</i> L.). 2000 , 65, 357-364 | | 318 |
| 1066 | Red Wine in Moderation: Potential Health Benefits Independent of Alcohol. 2000 , 3, 76-82 | | 10 |
| 1065 | Antioxidant properties of a North American ginseng extract. 2000 , 203, 1-10 | | 274 |
| 1064 | Natural pigments: carotenoids, anthocyanins, and betalains--characteristics, biosynthesis, processing, and stability. 2000 , 40, 173-289 | | 760 |
| 1063 | Separation and purification of anthocyanins by high-speed countercurrent chromatography and screening for antioxidant activity. <i>Journal of Agricultural and Food Chemistry</i> , 2000 , 48, 338-43 | 5-7 | 145 |
| 1062 | Postprandial increases in serum antioxidant capacity in older women. 2000 , 89, 877-83 | | 28 |
| 1061 | Iron-induced Lipid Peroxidation in Human Skin-derived Cell Lines: Protection by a Red Orange Extract. 2000 , 28, 427-33 | | 9 |
| 1060 | . 2000 , | | 9 |
| 1059 | Efficacy and safety of ginseng. 2000 , 3, 473-85 | | 142 |
| 1058 | Bibliographie. 287-319 | | |
| 1057 | Scavenging capacity of berry crops on superoxide radicals, hydrogen peroxide, hydroxyl radicals, and singlet oxygen. <i>Journal of Agricultural and Food Chemistry</i> , 2000 , 48, 5677-84 | 5-7 | 423 |
| 1056 | Assessing antioxidant and prooxidant activities of phenolic compounds. <i>Journal of Agricultural and Food Chemistry</i> , 2000 , 48, 3597-604 | 5-7 | 1001 |
| 1055 | Antioxidant activity in fruits and leaves of blackberry, raspberry, and strawberry varies with cultivar and developmental stage. <i>Journal of Agricultural and Food Chemistry</i> , 2000 , 48, 140-6 | 5-7 | 894 |

| | | | |
|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----|
| 1054 | Reliability of analytical methods for determining anthocyanins in blood orange juices. <i>Journal of Agricultural and Food Chemistry</i> , 2000 , 48, 2249-52 | 5-7 | 135 |
| 1053 | Determination of anthocyanidins in berries and red wine by high-performance liquid chromatography. <i>Journal of Agricultural and Food Chemistry</i> , 2001 , 49, 4183-7 | 5-7 | 110 |
| 1052 | The anthocyanidins cyanidin and delphinidin are potent inhibitors of the epidermal growth-factor receptor. <i>Journal of Agricultural and Food Chemistry</i> , 2001 , 49, 958-62 | 5-7 | 201 |
| 1051 | Oxygen radical absorbance capacity (ORAC) and phenolic and anthocyanin concentrations in fruit and leaf tissues of highbush blueberry. <i>Journal of Agricultural and Food Chemistry</i> , 2001 , 49, 2222-7 | 5-7 | 245 |
| 1050 | Characterization and Measurement of Anthocyanins by UV-Visible Spectroscopy. 2001 , 00, F1.2.1 | | 616 |
| 1049 | Activity and mechanism of the antioxidant properties of cyanidin-3-O-beta-glucopyranoside. 2001 , 35, 953-66 | | 45 |
| 1048 | In Vitro Culture of Lingonberry (<i>Vaccinium vitis-idaea</i> L.). 2001 , 1, 3-19 | | 44 |
| 1047 | Antioxidant capacity in cranberry is influenced by cultivar and storage temperature. <i>Journal of Agricultural and Food Chemistry</i> , 2001 , 49, 969-74 | 5-7 | 123 |
| 1046 | Effect of plant growth temperature on antioxidant capacity in strawberry. <i>Journal of Agricultural and Food Chemistry</i> , 2001 , 49, 4977-82 | 5-7 | 324 |
| 1045 | Detection and quantification of the antioxidant melatonin in Montmorency and Balaton tart cherries (<i>Prunus cerasus</i>). <i>Journal of Agricultural and Food Chemistry</i> , 2001 , 49, 4898-902 | 5-7 | 177 |
| 1044 | Antioxidant activity of a <i>Rhus verniciflua</i> Stokes ethanol extract. 2001 , 39, 229-37 | | 91 |
| 1043 | Effect of principal polyphenolic components in relation to antioxidant characteristics of aged red wines. <i>Journal of Agricultural and Food Chemistry</i> , 2001 , 49, 5736-42 | 5-7 | 294 |
| 1042 | Estrogenic activity of naturally occurring anthocyanidins. 2001 , 41, 145-9 | | 74 |
| 1041 | IN VIVO TOTAL ANTIOXIDANT CAPACITY: COMPARISON OF DIFFERENT ANALYTICAL METHODS Mention of a trade name, proprietary product, or specific equipment does not constitute a guarantee by the U.S. Department of Agriculture and does not imply its approval to the exclusion of other products that may be suitable. Address correspondence to: R. L. Prior, Ph.D., USDA, ARS, HNRCA, 711 Washington St., Boston, MA 02111, USA; Tel: (617) 556-3111; Fax: (617) 556-3122; E-mail: prior@nrc.ars.gov; Ronald Prior is a Native 2001, 35-4) | | 1 |
| 1040 | Anthocyanins are absorbed in glycosylated forms in elderly women: a pharmacokinetic study. 2001 , 73, 920-6 | | 261 |
| 1039 | Malvidin-3-glucoside bioavailability in humans after ingestion of red wine, dealcoholized red wine and red grape juice. 2001 , 40, 113-20 | | 203 |
| 1038 | The effects of long-term elevated UV-B on the growth and phenolics of field-grown silver birch (<i>Betula pendula</i>). 2001 , 7, 839-848 | | 79 |
| 1037 | Characterisation of anthocyanidins by electrospray ionisation and collision-induced dissociation tandem mass spectrometry. 2001 , 15, 1525-32 | | 36 |

| | | | |
|------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----|
| 1036 | Oxygen radical absorbance capacity of the phenolic compounds in plant extracts fractionated by high-performance liquid chromatography. 2001 , 293, 232-8 | | 33 |
| 1035 | Separation, identification, quantification, and method validation of anthocyanins in botanical supplement raw materials by HPLC and HPLC-MS. <i>Journal of Agricultural and Food Chemistry</i> , 2001 , 49, 3515-21 | 5-7 | 247 |
| 1034 | Identification of procyanidins and anthocyanins in blueberries and cranberries (<i>Vaccinium</i> spp.) using high-performance liquid chromatography/mass spectrometry. <i>Journal of Agricultural and Food Chemistry</i> , 2001 , 49, 1270-6 | 5-7 | 361 |
| 1033 | DEVELOPMENT AND PROCESS OPTIMIZATION OF RED RADISH CONCENTRATE EXTRACT AS POTENTIAL NATURAL RED COLORANT. 2001 , 25, 165-182 | | 59 |
| 1032 | Anthocyanins from banana bracts (<i>Musa X paradisiaca</i>) as potential food colorants. 2001 , 73, 327-332 | | 101 |
| 1031 | Anthocyanins from <i>Oxalis triangularis</i> as potential food colorants. 2001 , 75, 211-216 | | 68 |
| 1030 | Anthocyanin-rich extract decreases indices of lipid peroxidation and DNA damage in vitamin E-depleted rats. 2001 , 31, 1033-7 | | 182 |
| 1029 | Antioxidants in fruits and vegetables - the millennium's health. 2001 , 36, 703-725 | | 846 |
| 1028 | Wild Berries in Finland. 2001 , 1, 83-94 | | 1 |
| 1027 | Sources of natural antioxidants: oilseeds, nuts, cereals, legumes, animal products and microbial sources. 2001 , 159-209 | | 6 |
| 1026 | Analysis of Anthocyanins in Nutraceuticals. 2001 , 42-62 | | 4 |
| 1025 | Natural food preservatives. 2002 , 124-174 | | 12 |
| 1024 | A unified explanation for anthocyanins in leaves?. 2002 , 37, 167-192 | | 44 |
| 1023 | Changes in Radical Scavenging Activity of Japanese Cabernet Sauvignon Red Wines during Ageing. 2002 , 13, 93-100 | | 7 |
| 1022 | Antioxidants in fruits, berries and vegetables. 2002 , 23-51 | | 7 |
| 1021 | BIOACTIVE SUBSTANCES AND HEALTH BENEFITS OF STRAWBERRIES. 2002 , 797-803 | | 15 |
| 1020 | Anthocyanins. 2002 , | | 12 |
| 1019 | Chemicals and Colorants as Nutraceuticals. 2002 , | | 3 |

| | | | |
|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----|
| 1018 | Absorption and metabolism of anthocyanins in elderly women after consumption of elderberry or blueberry. 2002 , 132, 1865-71 | | 274 |
| 1017 | Blackberry anthocyanins are slightly bioavailable in rats. 2002 , 132, 1249-53 | | 104 |
| 1016 | Ellagic acid and flavonoid antioxidant content of muscadine wine and juice. <i>Journal of Agricultural and Food Chemistry</i> , 2002 , 50, 3186-92 | 5.7 | 159 |
| 1015 | Effects of dietary anthocyanins on tocopherols and lipids in rats. <i>Journal of Agricultural and Food Chemistry</i> , 2002 , 50, 7226-30 | 5.7 | 41 |
| 1014 | Absorption of anthocyanins from blueberries and serum antioxidant status in human subjects. <i>Journal of Agricultural and Food Chemistry</i> , 2002 , 50, 7731-7 | 5.7 | 359 |
| 1013 | Manipulation of the Reactivity of a Synthetic Anthocyanin Analogue in Aqueous Micellar Media. 2002 , 18, 10109-10115 | | 21 |
| 1012 | Antioxidant activity in common beans (<i>Phaseolus vulgaris</i> L.). <i>Journal of Agricultural and Food Chemistry</i> , 2002 , 50, 6975-80 | 5.7 | 193 |
| 1011 | Cultural system affects fruit quality and antioxidant capacity in strawberries. <i>Journal of Agricultural and Food Chemistry</i> , 2002 , 50, 6534-42 | 5.7 | 206 |
| 1010 | Antioxidant activity and phenolic content of Oregon caneberries. <i>Journal of Agricultural and Food Chemistry</i> , 2002 , 50, 3495-500 | 5.7 | 279 |
| 1009 | Antioxidant property of an ethanol extract of the stem of <i>Opuntia ficus-indica</i> var. <i>saboten</i> . <i>Journal of Agricultural and Food Chemistry</i> , 2002 , 50, 6490-6 | 5.7 | 355 |
| 1008 | Characterization of major anthocyanins and the color of red-fleshed Budd Blood orange (<i>Citrus sinensis</i>). <i>Journal of Agricultural and Food Chemistry</i> , 2002 , 50, 1243-6 | 5.7 | 72 |
| 1007 | Antioxidative activity and safety of the 50 ethanolic extract from red bean fermented by <i>Bacillus subtilis</i> IMR-NK1. <i>Journal of Agricultural and Food Chemistry</i> , 2002 , 50, 2454-8 | 5.7 | 280 |
| 1006 | Anthocyanin and antioxidant capacity in Roselle (<i>Hibiscus Sabdariffa</i> L.) extract. 2002 , 35, 351-356 | | 228 |
| 1005 | Anthocyanins, phenolics, and antioxidant capacity in diverse small fruits: <i>vaccinium</i> , <i>rubus</i> , and <i>ribes</i> . <i>Journal of Agricultural and Food Chemistry</i> , 2002 , 50, 519-25 | 5.7 | 664 |
| 1004 | Fenólicos e carotenóides totais em pitanga. 2002 , 59, 447-450 | | 40 |
| 1003 | GENOTYPIC AND ENVIRONMENTAL VARIATION IN ANTIOXIDANT ACTIVITY AMONG BLUEBERRY CULTIVARS. 2002 , 209-213 | | 6 |
| 1002 | Evaluation of antioxidative and mutagenic properties of 50% ethanolic extract from red beans fermented by <i>Aspergillus oryzae</i> . 2002 , 65, 1463-9 | | 16 |
| 1001 | Bioavailability of elderberry anthocyanins. 2002 , 123, 997-1006 | | 132 |

| | | |
|------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|
| 1000 | Factors influencing anthocyanin content in red cabbage (<i>Brassica oleracea</i> var <i>capitata</i> L f <i>rubra</i> (L) Thell). 2002 , 82, 1504-1509 | 35 |
| 999 | Chemical analysis and photoprotective effect of an extract of wine from Jacquez grapes. 2002 , 82, 1867-1874 | 15 |
| 998 | Correlation of Pigment and Flavanol Content with Antioxidant Properties in Selected Aged Regional Wines from Greece. 2002 , 15, 655-665 | 249 |
| 997 | Acute intake of moderate amounts of red wine or alcohol has no effect on the immune system of healthy men. 2002 , 41, 264-70 | 29 |
| 996 | Rethinking the role of many plant phenolics [protection from photodamage not herbivores?]. 2002 , 99, 166-172 | 345 |
| 995 | Anti-oxidant activity and total phenolic content of some Asian vegetables. 2002 , 37, 153-161 | 603 |
| 994 | Rheological behaviour of blueberry cloudy juice (<i>Vaccinium corymbosum</i> L.). 2002 , 37, 271-276 | 12 |
| 993 | Do anthocyanins function as antioxidants in leaves? Imaging of H ₂ O ₂ in red and green leaves after mechanical injury. 2002 , 25, 1261-1269 | 317 |
| 992 | Physicochemical and sensory fruit characteristics of two sweet cherry cultivars after cool storage. 2002 , 76, 399-405 | 129 |
| 991 | Red Orange Extract: Effect on DNA Cleavage. 2002 , 67, 2814-2818 | 28 |
| 990 | Color and antioxidant properties of cyanidin-based anthocyanin pigments. <i>Journal of Agricultural and Food Chemistry</i> , 2002 , 50, 6172-81 | 5.7 289 |
| 989 | Recovery of anthocyanins from pulp wash of pigmented oranges by concentration on resins. <i>Journal of Agricultural and Food Chemistry</i> , 2002 , 50, 5968-74 | 5.7 69 |
| 988 | Micropropagation of Small Fruits. 2003 , 465-506 | 14 |
| 987 | Cyanidin and cyanidin 3-O-beta-D -glucoside as DNA cleavage protectors and antioxidants. 2003 , 19, 243-52 | 108 |
| 986 | Improved shoot organogenesis from hypocotyl segments of lingonberry (<i>Vaccinium vitis-idaea</i> L.). 2003 , 39, 490-495 | 23 |
| 985 | Linking chemical reactivity and protein precipitation to structural characteristics of foliar tannins. 2003 , 29, 703-30 | 119 |
| 984 | The Ecophysiology of Foliar Anthocyanin. 2003 , 69, 149-161 | 236 |
| 983 | Antioxidant Capacity of Berry Crops and Herbs. 2003 , 190-201 | 1 |

| | | | |
|-----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----|
| 982 | Antioxidant Activity of Blueberry and Other vaccinium Species. 2003 , 149-160 | | 4 |
| 981 | Oxygen radical absorbing capacity of phenolics in blueberries, cranberries, chokeberries, and lingonberries. <i>Journal of Agricultural and Food Chemistry</i> , 2003 , 51, 502-9 | 5-7 | 565 |
| 980 | Influence of storage delay on quality of VanSweet cherry. 2003 , 28, 303-312 | | 94 |
| 979 | Optimization of hot water extraction of roselle juice using response surface methodology: a comparative study with other extraction methods. 2003 , 83, 1273-1278 | | 34 |
| 978 | Berry anthocyanins: isolation, identification and antioxidant activities. 2003 , 83, 1403-1411 | | 198 |
| 977 | Thermal stability of Hibiscus sabdariffa L. anthocyanins in solution and in solid state: effects of copigmentation and glass transition. 2003 , 83, 423-436 | | 127 |
| 976 | Acylated anthocyanins from edible sources and their applications in food systems. 2003 , 14, 217-225 | | 552 |
| 975 | Antioxidant effect of flavonoids on DCF production in HL-60 cells. 2003 , 17, 963-6 | | 49 |
| 974 | Quality of Commercial Apple Juices Evaluated on the Basis of the Polyphenol Content and the TEAC Antioxidant Activity. 2003 , 68, 1844-1849 | | 69 |
| 973 | Antioxidative Activity and Safety of 50% Ethanolic Red Bean Extract (Phaseolus radiatus L. var. Aurea). 2003 , 68, 21-25 | | 28 |
| 972 | Fruit juice consumption modulates antioxidative status, immune status and DNA damage. 2003 , 14, 90-8 | | 173 |
| 971 | New bioactive polyphenols from Theobroma grandiflorum ("cupuaçu"). 2003 , 66, 1501-4 | | 48 |
| 970 | Antioxidant and antiproliferative activities of strawberries. <i>Journal of Agricultural and Food Chemistry</i> , 2003 , 51, 6887-92 | 5-7 | 357 |
| 969 | Anthocyanin glycosides from berry fruit are absorbed and excreted unmetabolized by both humans and rats. <i>Journal of Agricultural and Food Chemistry</i> , 2003 , 51, 4539-48 | 5-7 | 225 |
| 968 | Effect of high-oxygen atmospheres on blueberry phenolics, anthocyanins, and antioxidant capacity. <i>Journal of Agricultural and Food Chemistry</i> , 2003 , 51, 7162-9 | 5-7 | 117 |
| 967 | Antioxidant activity of anthocyanins and their aglycons. <i>Journal of Agricultural and Food Chemistry</i> , 2003 , 51, 628-33 | 5-7 | 603 |
| 966 | Elevated carbon dioxide increases contents of antioxidant compounds in field-grown strawberries. <i>Journal of Agricultural and Food Chemistry</i> , 2003 , 51, 4315-20 | 5-7 | 135 |
| 965 | Characterization of the anthocyanin fraction of sicilian blood orange juice by micro-HPLC-ESI/MS. <i>Journal of Agricultural and Food Chemistry</i> , 2003 , 51, 1173-6 | 5-7 | 63 |

| | | | |
|-----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----|
| 964 | Compost as a soil supplement increases the level of antioxidant compounds and oxygen radical absorbance capacity in strawberries. <i>Journal of Agricultural and Food Chemistry</i> , 2003 , 51, 6844-50 | 5-7 | 75 |
| 963 | Anthocyanin and proanthocyanidin content in selected white and red wines. Oxygen radical absorbance capacity comparison with nontraditional wines obtained from highbush blueberry. <i>Journal of Agricultural and Food Chemistry</i> , 2003 , 51, 4889-96 | 5-7 | 124 |
| 962 | Effects of solvent and temperature on pressurized liquid extraction of anthocyanins and total phenolics from dried red grape skin. <i>Journal of Agricultural and Food Chemistry</i> , 2003 , 51, 5207-13 | 5-7 | 268 |
| 961 | Effect of fruit blanching on phenolics and radical scavenging activity of highbush blueberry juice. 2003 , 36, 999-1005 | | 142 |
| 960 | Phenolic content and antioxidant capacity of muscadine grapes. <i>Journal of Agricultural and Food Chemistry</i> , 2003 , 51, 5497-503 | 5-7 | 308 |
| 959 | Protective effects of cyanidin-3-O-glucoside from blackberry extract against peroxynitrite-induced endothelial dysfunction and vascular failure. 2003 , 73, 1097-114 | | 132 |
| 958 | Ripe fruit of <i>Solanum nigrum</i> L. inhibits cell growth and induces apoptosis in MCF-7 cells. 2003 , 41, 1421-8 | | 96 |
| 957 | Protective effects of anthocyanins from blackberry in a rat model of acute lung inflammation. 2003 , 37, 891-900 | | 126 |
| 956 | Black rice (<i>Oryza sativa</i> L. indica) pigmented fraction suppresses both reactive oxygen species and nitric oxide in chemical and biological model systems. <i>Journal of Agricultural and Food Chemistry</i> , 2003 , 51, 5271-7 | 5-7 | 250 |
| 955 | Solubilization of water soluble anthocyanins in apolar medium using reverse micelle. <i>Journal of Agricultural and Food Chemistry</i> , 2003 , 51, 7805-9 | 5-7 | 8 |
| 954 | Stoichiometric and kinetic studies of phenolic antioxidants from Andean purple corn and red-fleshed sweetpotato. <i>Journal of Agricultural and Food Chemistry</i> , 2003 , 51, 3313-9 | 5-7 | 173 |
| 953 | Characterization of anthocyanins from the fruits of baguañi (<i>Eugenia umbelliflora</i> Berg). <i>Journal of Agricultural and Food Chemistry</i> , 2003 , 51, 5450-4 | 5-7 | 47 |
| 952 | Identification and antiradical properties of anthocyanins in fruits of <i>Viburnum dilatatum</i> Thunb. <i>Journal of Agricultural and Food Chemistry</i> , 2003 , 51, 6173-7 | 5-7 | 31 |
| 951 | Characterization and inheritance of the Anthocyanin fruit (Aft) tomato. 2003 , 94, 449-56 | | 89 |
| 950 | Anthocyanidins inhibit activator protein 1 activity and cell transformation: structure-activity relationship and molecular mechanisms. 2004 , 25, 29-36 | | 140 |
| 949 | Antioxidant activity of the anthocyanin from carrot (<i>Daucus carota</i>) callus culture. 2003 , 54, 349-55 | | 21 |
| 948 | CITRUS FRUITS Processed and Derived Products of Oranges. 2003 , 1346-1354 | | 4 |
| 947 | Identification of reaction products of acylated anthocyanins from red radish with peroxy radicals. <i>Journal of Agricultural and Food Chemistry</i> , 2003 , 51, 3157-61 | 5-7 | 25 |

| | | |
|-----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|
| 946 | Anthocyanin Compounds in Japanese Ginger (<i>Zingiber officinale</i> Roscoe) and Their Quantitative Characteristics. 2003 , 9, 292-296 | 4 |
| 945 | Fruits and vegetables in the prevention of cellular oxidative damage. 2003 , 78, 570S-578S | 338 |
| 944 | Total antioxidant capacity of plant foods, beverages and oils consumed in Italy assessed by three different in vitro assays. 2003 , 133, 2812-9 | 894 |
| 943 | Strawberry anthocyanins are recovered in urine as glucuro- and sulfoconjugates in humans. 2003 , 133, 1296-301 | 257 |
| 942 | Anthocyanins are efficiently absorbed from the stomach in anesthetized rats. 2003 , 133, 4178-82 | 203 |
| 941 | HIGH PLANT GROWTH TEMPERATURES INCREASE ANTIOXIDANT CAPACITIES IN STRAWBERRY FRUIT. 2003 , 57-63 | 5 |
| 940 | ANTIOXIDANT CAPACITY OF BERRY CROPS, CULINARY HERBS AND MEDICINAL HERBS. 2003 , 461-473 | 16 |
| 939 | Posters. 2004 , 279-375 | |
| 938 | Molecular Mechanisms Behind the Chemopreventive Effects of Anthocyanidins. 2004 , 2004, 321-325 | 130 |
| 937 | Butterbean Seed Yield, Color, and Protein Content Are Affected by Photomorphogenesis. 2004 , 44, 2123-21267 | |
| 936 | The Change of Total Anthocyanins in Blueberries and Their Antioxidant Effect After Drying and Freezing. 2004 , 2004, 248-252 | 123 |
| 935 | Caffeoylquinic Acids Generated In Vitro in a High-Anthocyanin-Accumulating Sweet potato Cell Line. 2004 , 2004, 287-292 | 18 |
| 934 | Nature's Swiss Army Knife: The Diverse Protective Roles of Anthocyanins in Leaves. 2004 , 2004, 314-320 | 495 |
| 933 | Effect of anthocyanins contained in a blackberry extract on the circulatory failure and multiple organ dysfunction caused by endotoxin in the rat. 2004 , 70, 745-52 | 29 |
| 932 | Anthocyanin and Polyphenolic Composition of Fresh and Processed Cherries. 2004 , 69, FCT73-FCT83 | 47 |
| 931 | Daily moderate amounts of red wine or alcohol have no effect on the immune system of healthy men. 2004 , 58, 40-5 | 31 |
| 930 | Induction of apoptosis in two human leukemia cell lines as well as differentiation in human promyelocytic cells by cyanidin-3-O-beta-glucopyranoside. 2004 , 67, 2047-56 | 62 |
| 929 | Characterization of anthocyanins and proanthocyanidins in some cultivars of Ribes, Aronia, and Sambucus and their antioxidant capacity. <i>Journal of Agricultural and Food Chemistry</i> , 2004 , 52, 7846-56 | 5.7 553 |

| | | | |
|-----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|------|
| 928 | Comparison of HPLC methods for determination of anthocyanins and anthocyanidins in bilberry extracts. <i>Journal of Agricultural and Food Chemistry</i> , 2004 , 52, 688-91 | 5-7 | 142 |
| 927 | Lipophilic and hydrophilic antioxidant capacities of common foods in the United States. <i>Journal of Agricultural and Food Chemistry</i> , 2004 , 52, 4026-37 | 5-7 | 1272 |
| 926 | Sorghum phytochemicals and their potential impact on human health. 2004 , 65, 1199-221 | | 536 |
| 925 | Cyanidins: metabolism and biological properties. 2004 , 15, 2-11 | | 241 |
| 924 | Characterization of antioxidant compounds in Jaffa sweeties and white grapefruits. 2004 , 84, 503-510 | | 109 |
| 923 | Anthocyanin antioxidants from edible fruits. 2004 , 84, 23-28 | | 170 |
| 922 | Effect of cyanidin 3-O-beta-glucopyranoside on micronucleus induction in cultured human lymphocytes by four different mutagens. 2004 , 43, 45-52 | | 16 |
| 921 | LC-MS identification of anthocyanins in boysenberry extract and anthocyanin metabolites in human urine following dosing. 2004 , 84, 237-245 | | 53 |
| 920 | Flavonoid glycosides and antioxidant capacity of various blackberry, blueberry and red grape genotypes determined by high-performance liquid chromatography/mass spectrometry. 2004 , 84, 1771-1782 | | 260 |
| 919 | Determination of anthocyanins and related components in red wines by micro- and capillary HPLC. 2004 , 27, 1458-66 | | 15 |
| 918 | The substitution pattern of anthocyanidins affects different cellular signaling cascades regulating cell proliferation. 2004 , 48, 318-25 | | 86 |
| 917 | A cytochrome c-enhanced peroxidation reaction with potential use in screening dietary antioxidants. 2004 , 34, 1057-61 | | 7 |
| 916 | Effect of thermal treatments on antioxidant and antiradical activity of blood orange juice. 2004 , 85, 41-47 | | 90 |
| 915 | Anthocyanins in cereals. 2004 , 1054, 129-41 | | 152 |
| 914 | Production Practices and Quality Assessment of Food Crops. 2004 , | | 5 |
| 913 | Adsorption of flavonoids on resins: cyanidin 3-glucoside. <i>Journal of Agricultural and Food Chemistry</i> , 2004 , 52, 1965-72 | 5-7 | 83 |
| 912 | Analysis of flavonoids and other phenolic compounds using high-performance liquid chromatography with coulometric array detection: relationship to antioxidant activity. <i>Journal of Agricultural and Food Chemistry</i> , 2004 , 52, 4595-603 | 5-7 | 118 |
| 911 | Phenolics from commercialized grape extracts prevent early atherosclerotic lesions in hamsters by mechanisms other than antioxidant effect. <i>Journal of Agricultural and Food Chemistry</i> , 2004 , 52, 5297-302 | 5-7 | 91 |

| | | |
|-----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|
| 910 | Antioxidant activities of various fruits and vegetables produced in Taiwan. 2004 , 55, 423-9 | 34 |
| 909 | Antioxidant activity of a flavonoid-rich extract of <i>Hypericum perforatum</i> L. in vitro. <i>Journal of Agricultural and Food Chemistry</i> , 2004 , 52, 5032-9 | 5-7 420 |
| 908 | Properties of 3-deoxyanthocyanins from sorghum. <i>Journal of Agricultural and Food Chemistry</i> , 2004 , 52, 4388-94 | 5-7 200 |
| 907 | Comprehensive study on vitamin C equivalent antioxidant capacity (VCEAC) of various polyphenolics in scavenging a free radical and its structural relationship. 2004 , 44, 253-73 | 278 |
| 906 | Potential impact of strawberries on human health: a review of the science. 2004 , 44, 1-17 | 302 |
| 905 | Methods to Evaluate the Antioxidant Activity. 2004 , 55-71 | 2 |
| 904 | Effect of polymerization on the antioxidant capacity of anthocyanins in Roselle. 2004 , 37, 313-318 | 73 |
| 903 | Tart cherry anthocyanins suppress inflammation-induced pain behavior in rat. 2004 , 153, 181-8 | 138 |
| 902 | Functional properties of anthocyanins and betalains in plants, food, and in human nutrition. 2004 , 15, 19-38 | 663 |
| 901 | Comparison of the contents of the main antioxidant compounds and the antioxidant activity of white grapefruit and his new hybrid. 2004 , 37, 337-343 | 47 |
| 900 | Anthocyanins are efficiently absorbed from the small intestine in rats. 2004 , 134, 2275-9 | 152 |
| 899 | Pelargonidin is absorbed and metabolized differently than cyanidin after marionberry consumption in pigs. 2004 , 134, 2603-10 | 71 |
| 898 | Dietary constituents as novel therapies for pain. 2004 , 20, 19-26 | 42 |
| 897 | Protective Effects of Cyanidin-3-O-β-glucopyranoside Against UVA-induced Oxidative Stress in Human Keratinocytes. 2005 , 81, 623 | 41 |
| 896 | Evaluation of DPPH-Radical-Scavenging Activity and Antimutagenicity and Analysis of Anthocyanins in an Alcoholic Fermented Beverage Produced from Cooked or Raw Purple-Fleshed Sweet Potato (<i>Ipomoea Batatas</i> cv. Ayamurasaki) Roots. 2005 , 11, 390-394 | 18 |
| 895 | Blueberries in the American Diet. 2005 , 40, 92-96 | 5 |
| 894 | Flavonoid Functions in Plants. 2005 , 397-441 | 44 |
| 893 | Determination of major anthocyanin pigments in Hellenic native grape varieties (<i>Vitis vinifera</i> sp.): association with antiradical activity. 2005 , 18, 375-386 | 114 |

| | | |
|-----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|
| 892 | Comparison of extracts prepared from plant by-products using different solvents and extraction time. 2005 , 71, 214-222 | 469 |
| 891 | Metabolism of anthocyanins and their phenolic degradation products by the intestinal microflora. 2005 , 13, 5195-205 | 287 |
| 890 | Effect of chill storage and modified atmosphere packaging (MAP) on antioxidant activity, anthocyanins, carotenoids, phenolics and sensory quality of ready-to-eat shredded orange and purple carrots. 2005 , 89, 69-76 | 147 |
| 889 | Comparison of antioxidant activity of wine phenolic compounds and metabolites in vitro. 2005 , 538, 391-398 | 147 |
| 888 | Anthocyanins from black sorghum and their antioxidant properties. 2005 , 90, 293-301 | 194 |
| 887 | Antioxidative activities of water extract and ethanol extract from field horsetail (tsukushi) <i>Equisetum arvense</i> L. 2005 , 91, 389-394 | 54 |
| 886 | In vitro study of antioxidant activity of fruit. 2005 , 90, 727-733 | 255 |
| 885 | Screening for anthocyanins using high-performance liquid chromatography coupled to electrospray ionization tandem mass spectrometry with precursor-ion analysis, product-ion analysis, common-neutral-loss analysis, and selected reaction monitoring. 2005 , 1091, 72-82 | 115 |
| 884 | Systematic identification and characterization of anthocyanins by HPLC-ESI-MS/MS in common foods in the United States: fruits and berries. <i>Journal of Agricultural and Food Chemistry</i> , 2005 , 53, 2589-597 | 502 |
| 883 | Preharvest application of methyl jasmonate increases fruit quality and antioxidant capacity in raspberries. 2005 , 40, 187-195 | 84 |
| 882 | Phenolic compounds in seedlings of <i>Betula pubescens</i> and <i>B. pendula</i> are affected by enhanced UVB radiation and different nitrogen regimens during early ontogeny. 2005 , 11, 1180-1194 | 40 |
| 881 | Phenolics and antioxidative activities in common beans (<i>Phaseolus vulgaris</i> L). 2005 , 85, 935-942 | 128 |
| 880 | Antioxidant and micronutrient quality of fruit and root vegetables from the Indian subcontinent and their comparative performance with green leafy vegetables and fruits. 2005 , 85, 1469-1476 | 12 |
| 879 | Effect of enzyme-aided pressing on anthocyanin yield and profiles in bilberry and blackcurrant juices. 2005 , 85, 2548-2556 | 117 |
| 878 | Antioxidant activity of pasteurized and sterilized commercial red orange juices. 2005 , 49, 1129-35 | 29 |
| 877 | <i>Aronia melanocarpa</i> phenolics and their antioxidant activity. 2005 , 221, 809-813 | 252 |
| 876 | Antioxidant capacity, anthocyanins and total phenolics in purple-and red-fleshed potato (<i>Solanum tuberosum</i> L.) genotypes. 2005 , 82, 271-277 | 107 |
| 875 | Tungtungmadic acid, a novel antioxidant, from <i>Salicornia herbacea</i> . 2005 , 28, 1122-6 | 47 |

| | | | |
|-----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----|
| 874 | Quantification and characterisation of cyclo-oxygenase and lipid peroxidation inhibitory anthocyanins in fruits of Amelanchier. 2005 , 16, 175-80 | | 23 |
| 873 | . 2005 , | | 113 |
| 872 | Enhanced dihydroflavonol-4-reductase activity and NAD homeostasis leading to cell death tolerance in transgenic rice. 2005 , 102, 7020-5 | | 76 |
| 871 | Pharmacokinetics of anthocyanidin-3-glycosides following consumption of Hibiscus sabdariffa L. extract. 2005 , 45, 203-10 | | 49 |
| 870 | Elemental and nutritional analysis of sea buckthorn (<i>Hippophae rhamnoides</i> ssp. <i>turkestanica</i>) Berries of Pakistani origin. 2005 , 8, 518-22 | | 39 |
| 869 | Anthocyanins in Sweet Potato Leaves-Varietal Screening, Growth Phase Studies and Stability in a Model System. 2005 , 8, 221-232 | | 9 |
| 868 | E-cinnamic acid derivatives and phenolics from Chilean strawberry fruits, <i>Fragaria chiloensis</i> ssp. <i>chiloensis</i> . <i>Journal of Agricultural and Food Chemistry</i> , 2005 , 53, 8512-8 | 5-7 | 39 |
| 867 | Effect of ascorbic acid and dehydration on concentrations of total phenolics, antioxidant capacity, anthocyanins, and color in fruits. <i>Journal of Agricultural and Food Chemistry</i> , 2005 , 53, 4444-7 | 5-7 | 88 |
| 866 | Effect of an adzuki bean extract on hepatic anti-oxidant enzyme mRNAs in D-galactosamine-treated rats. 2005 , 69, 1988-91 | | 5 |
| 865 | <i>Otostegia persica</i> . as a Source of Natural Antioxidants. 2005 , 43, 33-38 | | 22 |
| 864 | Strawberry and its anthocyanins reduce oxidative stress-induced apoptosis in PC12 cells. <i>Journal of Agricultural and Food Chemistry</i> , 2005 , 53, 1984-9 | 5-7 | 102 |
| 863 | Radical scavenging capacity of wine anthocyanins is strongly pH-dependent. <i>Journal of Agricultural and Food Chemistry</i> , 2005 , 53, 5526-34 | 5-7 | 74 |
| 862 | Determination of anthocyanins from camu-camu (<i>Myrciaria dubia</i>) by HPLC-PDA, HPLC-MS, and NMR. <i>Journal of Agricultural and Food Chemistry</i> , 2005 , 53, 9531-5 | 5-7 | 100 |
| 861 | Antioxidant activity of ethanolic extracts from several asparagus cultivars. <i>Journal of Agricultural and Food Chemistry</i> , 2005 , 53, 5212-7 | 5-7 | 77 |
| 860 | Antiradical and antioxidant activity of total anthocyanins from <i>Perilla pankinensis</i> decne. 2005 , 101, 287-93 | | 151 |
| 859 | Xanthophyll-cycle dynamics and rapid induction of anthocyanin synthesis in <i>Eucalyptus nitens</i> seedlings transferred to photoinhibitory conditions. 2005 , 162, 37-46 | | 27 |
| 858 | Flavonoids purified from <i>Rhus verniciflua</i> Stokes actively inhibit cell growth and induce apoptosis in human osteosarcoma cells. 2005 , 1726, 309-16 | | 97 |
| 857 | The effect of 3-O- β -glucosylation on structural transformations of anthocyanidins. 2005 , 38, 1031-1037 | | 35 |

| | | | |
|-----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----|
| 856 | Effect of sucrose on the anthocyanin and antioxidant capacity of mulberry extract during high temperature heating. 2005 , 38, 1059-1065 | | 45 |
| 855 | Effects of anthocyanidin on the inhibition of proliferation and induction of apoptosis in human gastric adenocarcinoma cells. 2005 , 43, 1557-66 | | 142 |
| 854 | Oxidative stress in handball players: effect of supplementation with a red orange extract. 2005 , 25, 917-924 | | 19 |
| 853 | Antioxidant capacity of some herbs/spices from cameroon: a comparative study of two methods. <i>Journal of Agricultural and Food Chemistry</i> , 2005 , 53, 6819-24 | 5-7 | 72 |
| 852 | Effects of carbon source and concentration on development of lingonberry (<i>Vaccinium vitis-idaea</i> L.) shoots cultivated in vitro from nodal explants. 2005 , 41, 145-150 | | 18 |
| 851 | Anthocyanin metabolism in rats and their distribution to digestive area, kidney, and brain. <i>Journal of Agricultural and Food Chemistry</i> , 2005 , 53, 3902-8 | 5-7 | 251 |
| 850 | Charge-transfer complexation as a general phenomenon in the copigmentation of anthocyanins. 2005 , 109, 7329-38 | | 57 |
| 849 | Induction of apoptosis by the Anthocyanidins through regulation of Bcl-2 gene and activation of c-Jun N-terminal kinase cascade in hepatoma cells. <i>Journal of Agricultural and Food Chemistry</i> , 2005 , 53, 1740-9 | 5-7 | 79 |
| 848 | Sweet and sour cherry phenolics and their protective effects on neuronal cells. <i>Journal of Agricultural and Food Chemistry</i> , 2005 , 53, 9921-7 | 5-7 | 251 |
| 847 | Antioxidant activity in lingonberries (<i>Vaccinium vitis-idaea</i> L.) and its inhibitory effect on activator protein-1, nuclear factor-kappaB, and mitogen-activated protein kinases activation. <i>Journal of Agricultural and Food Chemistry</i> , 2005 , 53, 3156-66 | 5-7 | 60 |
| 846 | Anthocyanin absorption and antioxidant status in pigs. <i>Journal of Agricultural and Food Chemistry</i> , 2006 , 54, 7940-6 | 5-7 | 42 |
| 845 | The Chemistry of <i>Olea Europaea</i> . 2006 , 33, 859-903 | | 11 |
| 844 | Commercial dietary ingredients from <i>Vitis vinifera</i> L. leaves and grape skins: antioxidant and chemical characterization. <i>Journal of Agricultural and Food Chemistry</i> , 2006 , 54, 319-27 | 5-7 | 85 |
| 843 | Superoxide radical- and peroxynitrite-scavenging activity of anthocyanins; structure-activity relationship and their synergism. 2006 , 40, 993-1002 | | 98 |
| 842 | High-performance liquid chromatography with photodiode array detection (HPLC-DAD)/HPLC-mass spectrometry (MS) profiling of anthocyanins from Andean Mashua Tubers (<i>Tropaeolum tuberosum</i> Ruß and Pavl) and their contribution to the overall antioxidant activity. <i>Journal of Agricultural and Food Chemistry</i> , 2006 , 54, 7089-97 | 5-7 | 28 |
| 841 | Concentrations of anthocyanins in common foods in the United States and estimation of normal consumption. <i>Journal of Agricultural and Food Chemistry</i> , 2006 , 54, 4069-75 | 5-7 | 814 |
| 840 | Urinary excretion of black raspberry (<i>Rubus occidentalis</i>) anthocyanins and their metabolites. <i>Journal of Agricultural and Food Chemistry</i> , 2006 , 54, 1467-72 | 5-7 | 77 |
| 839 | Anthocyanin-rich purple potato flake extract has antioxidant capacity and improves antioxidant potential in rats. 2006 , 96, 1125-33 | | 75 |

| | | | |
|-----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----|
| 838 | Effect of cyanidin-3-O-glucoside on UVB-induced response in human keratinocytes. <i>Journal of Agricultural and Food Chemistry</i> , 2006 , 54, 4041-7 | 5-7 | 66 |
| 837 | Investigation of the influence of hydroxy groups on the radical scavenging ability of polyphenols. 2006 , 110, 4918-23 | | 67 |
| 836 | Structural identification of two major anthocyanin components of boysenberry by NMR spectroscopy. <i>Journal of Agricultural and Food Chemistry</i> , 2006 , 54, 8756-61 | 5-7 | 32 |
| 835 | Why some leaves are anthocyanic and why most anthocyanic leaves are red?. 2006 , 201, 163-177 | | 152 |
| 834 | Antioxidant activity of the roots of <i>Decalepis hamiltonii</i> (Wight & Arn.). 2006 , 39, 1059-1065 | | 66 |
| 833 | Inhibition of nitric oxide biosynthesis by anthocyanin fraction of blackberry extract. 2006 , 15, 30-9 | | 124 |
| 832 | The effect of dietary supplementation with blueberry, alpha-tocopherol or astaxanthin on oxidative stability of Arctic char (<i>Salvelinus alpinus</i>) semen. 2006 , 66, 373-82 | | 49 |
| 831 | . 2006 , | | 130 |
| 830 | Effects of anthocyanidin derivative (HK-008) on relaxation in rat perfused mesenteric bed. 2006 , 42, 75-88 | | 7 |
| 829 | Cyanidin 3-O-β-D-Glucopyranoside is a Potent Antioxidant Against Cytochrome-c-enhanced 5-(2-Aminoethyl)benzene-1,2,4-triol Oxidation. 2006 , 35, 286-287 | | |
| 828 | The Metabolism of Polyphenols by the Human Gut Microbiota. 2006 , 155-168 | | 5 |
| 827 | SYNERGISM OF CRANBERRY PHENOLICS WITH ELLAGIC ACID AND ROSMARINIC ACID FOR ANTIMUTAGENIC AND DNA PROTECTION FUNCTIONS. 2006 , 30, 98-116 | | 33 |
| 826 | Anthocyanin Pigments Bioactivity and Coloring Properties. 2006 , 69, C419-C425 | | 131 |
| 825 | Chlorophyll as a Color and Functional Ingredient. 2006 , 69, C422-C425 | | 73 |
| 824 | Inhibition of LDL Oxidation by Red Orange (<i>Citrus sinensis</i>) Extract and its Active Components. 2006 , 69, C480-C484 | | 6 |
| 823 | Dehydration Techniques Affect Phytochemical Contents and Free Radical Scavenging Activities of Saskatoon berries (<i>Amelanchier alnifolia</i> Nutt.). 2006 , 69, SNQ122-SNQ126 | | 18 |
| 822 | Anthocyanin Pigment Composition of Blackberries. 2006 , 70, C198-C202 | | 104 |
| 821 | Radical Scavenging Capacity and Antioxidant Activity of the E Vitamer Fraction in Rice Bran. 2006 , 70, C208-C213 | | 24 |

| | | |
|-----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|
| 820 | Subcritical Water and Sulfured Water Extraction of Anthocyanins and Other Phenolics from Dried Red Grape Skin. 2006 , 70, S270-S276 | 122 |
| 819 | Phenolic composition and antioxidant activity in grapevine parts and berries (<i>Vitis vinifera</i> L.) cv. Kishmish Chorny (Sharad Seedless) during maturation. 2006 , 41, 1-9 | 337 |
| 818 | Pigments, photosynthesis and photoinhibition in two amphibious plants: consequences of varying carbon availability. 2006 , 170, 311-9 | 11 |
| 817 | Selecting new peach and plum genotypes rich in phenolic compounds and enhanced functional properties. 2006 , 96, 273-280 | 196 |
| 816 | Chemical Parameters and Biological Activity of Phenolic Compounds in <i>Phaseolus vulgaris</i> and <i>Phaseolus coccineus</i> Beans. 2006 , 89-101 | |
| 815 | Antioxidative activity of selected fruits and vegetables. 2006 , 61, 279-284 | 26 |
| 814 | Relationship among antimutagenic, antioxidant and enzymatic activities of methanolic extract from common beans (<i>Phaseolus vulgaris</i> L.). 2006 , 61, 161-8 | 33 |
| 813 | Stability and biotransformation of various dietary anthocyanins in vitro. 2006 , 45, 7-18 | 303 |
| 812 | Do carbon-based defences reduce foliar damage? Habitat-related effects on tree seedling performance in a temperate rainforest of Chilo Island, Chile. 2006 , 146, 555-65 | 33 |
| 811 | The anti-photooxidation of anthocyanins-rich leaves of a purple rice cultivar. 2006 , 49, 543-51 | 20 |
| 810 | Stability of anthocyanins of blue maize (<i>Zea mays</i> L.) after nixtamalization of separated pericarp-germ tip cap and endosperm fractions. 2006 , 43, 57-62 | 38 |
| 809 | Bioavailability of a bilberry anthocyanin extract and its impact on plasma antioxidant capacity in rats. 2006 , 86, 90-97 | 40 |
| 808 | Anthocyanins, colour and antioxidant properties of eggplant (<i>Solanum melongena</i> L.) and violet pepper (<i>Capsicum annuum</i> L.) peel extracts. 2006 , 61, 527-35 | 98 |
| 807 | Hepatoprotective effects of purple potato extract against D-galactosamine-induced liver injury in rats. 2006 , 70, 1432-7 | 38 |
| 806 | Optical Properties of Plant Surfaces. 216-249 | 74 |
| 805 | Influence of propagation method and indole-3-butyric acid on growth and development of in vitro- and ex vitro-derived lingonberry plants. 2006 , 86, 235-243 | 16 |
| 804 | Mesophyll versus epidermal anthocyanins as potential in vivo antioxidants: evidence linking the putative antioxidant role to the proximity of oxy-radical source. 2006 , 57, 2203-10 | 108 |
| 803 | Red potato extract protects from D-galactosamine-induced liver injury in rats. 2006 , 70, 2285-8 | 12 |

| | | | |
|-----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----|
| 802 | Contribution of anthocyanins to the antioxidant capacity of juvenile and senescing sugar maple (<i>Acer saccharum</i>) leaves. 2007 , 34, 714-719 | | 21 |
| 801 | Peroxy radical trapping activity of anthocyanins and generation of free radical intermediates. 2007 , 41, 854-9 | | 16 |
| 800 | Effects of anthocyanin-rich purple potato flakes on antioxidant status in F344 rats fed a cholesterol-rich diet. 2007 , 98, 914-21 | | 49 |
| 799 | BIOACTIVITY, ABSORPTION AND METABOLISM OF ANTHOCYANINS. 2007 , 117-126 | | 2 |
| 798 | Flavonoids and heart health: proceedings of the ILSI North America Flavonoids Workshop, May 31-June 1, 2005, Washington, DC. 2007 , 137, 718S-737S | | 271 |
| 797 | Exercise enthusiasts' perceptions and beliefs of functional foods in Trinidad, West Indies. 2007 , 37, 345-357 | | 8 |
| 796 | Influence of in vitro and ex vitro propagation on anthocyanin content and anti-oxidant activity of lingonberries. 2007 , 82, 114-118 | | 19 |
| 795 | Total antioxidant activities, phenolics, anthocyanins, polyphenoloxidase activities of selected red grape cultivars and their correlations. 2007 , 111, 235-241 | | 136 |
| 794 | Influence of vine vigor on grape (<i>Vitis vinifera</i> L. Cv. Pinot Noir) anthocyanins. 1. Anthocyanin concentration and composition in fruit. <i>Journal of Agricultural and Food Chemistry</i> , 2007 , 55, 6575-84 | 5:7 | 88 |
| 793 | Differential response related to genotoxicity between eggplant (<i>Solanum melanogena</i>) skin aqueous extract and its main purified anthocyanin (delphinidin) in vivo. 2007 , 45, 852-8 | | 43 |
| 792 | Natural antioxidants and antioxidant capacity of Brassica vegetables: A review. 2007 , 40, 1-11 | | 616 |
| 791 | Changes in strawberry phenolics, anthocyanins, and antioxidant capacity in response to high oxygen treatments. 2007 , 40, 49-57 | | 112 |
| 790 | Antioxidant activities of five different mulberry cultivars in Korea. 2007 , 40, 955-962 | | 141 |
| 789 | Protective activities of Vaccinium antioxidants with potential relevance to mitochondrial dysfunction and neurotoxicity. 2007 , 28, 93-100 | | 46 |
| 788 | Cultivars of apple fruits that are not marketed with potential for anthocyanin production. <i>Journal of Agricultural and Food Chemistry</i> , 2007 , 55, 8165-9 | 5:7 | 20 |
| 787 | Anthocyanin-rich red potato flakes affect serum lipid peroxidation and hepatic SOD mRNA level in rats. 2007 , 71, 1356-9 | | 28 |
| 786 | The in vivo antioxidant action and the reduction of oxidative stress by boysenberry extract is dependent on base diet constituents in rats. 2007 , 10, 281-9 | | 8 |
| 785 | Cancer-preventive peptide lunasin from <i>Solanum nigrum</i> L. inhibits acetylation of core histones H3 and H4 and phosphorylation of retinoblastoma protein (Rb). <i>Journal of Agricultural and Food Chemistry</i> , 2007 , 55, 10707-13 | 5:7 | 82 |

| | | | |
|-----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----|
| 784 | Molar absorptivities and reducing capacity of pyranoanthocyanins and other anthocyanins. <i>Journal of Agricultural and Food Chemistry</i> , 2007 , 55, 10591-8 | 5-7 | 29 |
| 783 | Evaluation of antioxidant activity and electronic taste and aroma properties of antho-beers from purple wheat grain. <i>Journal of Agricultural and Food Chemistry</i> , 2007 , 55, 8958-66 | 5-7 | 46 |
| 782 | Influence of vine vigor on grape (<i>Vitis vinifera</i> L. Cv. Pinot Noir) anthocyanins. 2. Anthocyanins and pigmented polymers in wine. <i>Journal of Agricultural and Food Chemistry</i> , 2007 , 55, 6585-95 | 5-7 | 35 |
| 781 | Phenolics as Antioxidants. 2007 , 141-168 | | 37 |
| 780 | HPLC-PDA-MS/MS of anthocyanins and carotenoids from dovyalis and tamarillo fruits. <i>Journal of Agricultural and Food Chemistry</i> , 2007 , 55, 9135-41 | 5-7 | 99 |
| 779 | Sweet potato: a review of its past, present, and future role in human nutrition. 2007 , 52, 1-59 | | 280 |
| 778 | Study of diversity of anthocyanin composition in bilberry (<i>Vaccinium myrtillus</i> L.) fruits. 2007 , 43, 971 | | 26 |
| 777 | The bioavailability and absorption of anthocyanins: towards a better understanding. 2007 , 51, 702-13 | | 412 |
| 776 | Thermal degradation of anthocyanins and its impact on color and in vitro antioxidant capacity. 2007 , 51, 1461-71 | | 268 |
| 775 | Chemical composition and in vitro starch digestibility of pigmented corn tortilla. 2007 , 87, 2482-2487 | | 31 |
| 774 | Boysenberry and blackcurrant drinks increased the plasma antioxidant capacity in an elderly population but had little effect on other markers of oxidative stress. 2007 , 87, 2519-2527 | | 17 |
| 773 | Novel transgenic rice overexpressing anthocyanidin synthase accumulates a mixture of flavonoids leading to an increased antioxidant potential. 2007 , 9, 95-111 | | 93 |
| 772 | Clarification of blood orange juice by ultrafiltration: analyses of operating parameters, membrane fouling and juice quality. 2007 , 212, 15-27 | | 110 |
| 771 | Fenton reaction applied for screening natural antioxidants. 2007 , 100, 542-552 | | 75 |
| 770 | Phenolic profiles of Andean purple corn (<i>Zea mays</i> L.). 2007 , 100, 956-963 | | 105 |
| 769 | Determination of flavonoids and ascorbic acid in grapefruit peel and juice by capillary electrophoresis with electrochemical detection. 2007 , 100, 1573-1579 | | 165 |
| 768 | Antioxidant assessment of an anthocyanin-enriched blackberry extract. 2007 , 101, 1052-1058 | | 98 |
| 767 | Antioxidant activity, anthocyanins, and phenolics of rabbiteye blueberry (<i>Vaccinium ashei</i>) fluid products as affected by fermentation. 2007 , 104, 182-187 | | 95 |

| | | |
|-----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|
| 766 | Effect of thermal processing on antioxidant properties of purple wheat bran. 2007 , 104, 1080-1086 | 128 |
| 765 | Optimisation of extraction of phenolics and antioxidants from black currant leaves and buds and of stability during storage. 2007 , 105, 1268-1275 | 85 |
| 764 | Comparison of two sample preconcentration strategies for the sensitivity enhancement of flavonoids found in Chinese herbal medicine in micellar electrokinetic chromatography with UV detection. 2007 , 1166, 191-200 | 28 |
| 763 | Polyphenol constituents and antioxidant activity of grape pomace extracts from five Sicilian red grape cultivars. 2007 , 100, 203-210 | 171 |
| 762 | Methyl jasmonate enhances antioxidant activity and flavonoid content in blackberries (<i>Rubus</i> sp.) and promotes antiproliferation of human cancer cells. 2007 , 107, 1261-1261 | 26 |
| 761 | Simultaneous determination of flavonoids in <i>Ixeridium gracile</i> by micellar electrokinetic chromatography. 2007 , 45, 742-6 | 24 |
| 760 | Protective Effects of Cyanidin-3-O- β -glucopyranoside Against UVA-induced Oxidative Stress in Human Keratinocytes. 2007 , 81, 623-629 | 2 |
| 759 | The phytotoxin coronatine from <i>Pseudomonas syringae</i> pv. tomato DC3000 functions as a virulence factor and influences defence pathways in edible brassicas. 2007 , 8, 83-92 | 27 |
| 758 | Coordination of anthocyanin decline and photosynthetic maturation in juvenile leaves of three deciduous tree species. 2007 , 175, 675-685 | 109 |
| 757 | ANALYSIS OF ANTIOXIDANT POTENTIAL USING A BIOASSAY BASED ON OXIDATION OF 5-(2-AMINOETHYL)BENZENE-1,2,4-TRIOL FOR SCREENING PLANT FOOD EXTRACTS. 2007 , 31, 474-484 | |
| 756 | Temperature and relative humidity effects on quality, total ascorbic acid, phenolics and flavonoid concentrations, and antioxidant activity of strawberry. 2007 , 45, 349-357 | 145 |
| 755 | Protective effects of a red orange extract on UVB-induced damage in human keratinocytes. 2007 , 30, 129-38 | 59 |
| 754 | Bioactive compounds and antioxidant capacity of strawberry jams. 2007 , 62, 127-31 | 47 |
| 753 | An overview of DNA and RNA bindings to antioxidant flavonoids. 2007 , 49, 29-36 | 86 |
| 752 | Soft-rot Resistance of Coloured Potato Cultivars (<i>Solanum tuberosum</i> L.): The Role of Anthocyanins. 2007 , 50, 31-44 | 18 |
| 751 | Influence of process conditions on the physicochemical properties of aïi (<i>Euterpe oleraceae</i> Mart.) powder produced by spray drying. 2008 , 88, 411-418 | 543 |
| 750 | Emergy evaluation of Sicilian red orange production. A comparison between organic and conventional farming. 2008 , 16, 1907-1914 | 77 |
| 749 | Bioactive compounds and health-promoting properties of berry fruits: a review. 2008 , 63, 147-56 | 440 |

- 748 Colored and white sectors from star-patterned petunia flowers display differential resistance to corn earworm and cabbage looper larvae. **2008**, 34, 757-65 42
- 747 Bioactive components and antioxidant capacity of Chinese bayberry (*Myrica rubra* Sieb. and Zucc.) fruit in relation to fruit maturity and postharvest storage. **2008**, 227, 1091-1097 73
- 746 CZE separation of strawberry anthocyanins with acidic buffer and comparison with HPLC. **2008**, 31, 3257-64 12
- 745 Major anthocyanins from purple asparagus (*Asparagus officinalis*). **2008**, 69, 1763-6 29
- 744 Production of phenylpropanoid compounds by recombinant microorganisms expressing plant-specific biosynthesis genes. **2008**, 43, 463-479 29
- 743 HPLC/ESI-MS and NMR analysis of flavonoids and tannins in bioactive extract from leaves of *Maytenus ilicifolia*. **2008**, 47, 59-67 87
- 742 Determination of anthocyanins from acerola (*Malpighia emarginata* DC.) and aïi (*Euterpe oleracea* Mart.) by HPLC/DAD/MS. **2008**, 21, 291-299 112
- 741 Where is the positive charge of flavylum cations?. **2008**, 451, 121-126 11
- 740 Phenolic profiles of andean mashua (*Tropaeolum tuberosum* Ruiz & Pavón) tubers: Identification by HPLC-DAD and evaluation of their antioxidant activity. **2008**, 106, 1285-1298 53
- 739 Polyphenol-enriched fractions from Sicilian grape pomace: HPLC-DAD analysis and antioxidant activity. **2008**, 99, 5960-6 64
- 738 Determination of anthocyanins in various cultivars of highbush and rabbiteye blueberries. **2008**, 111, 249-254 97
- 737 Antioxidant activities of citrus herbal product extracts. **2008**, 111, 892-896 62
- 736 Functionality of Anthocyanins as Alternative Medicine. **2008**, 1-48 4
- 735 Bioavailability of pelargonidin-3-O-glucoside and its metabolites in humans following the ingestion of strawberries with and without cream. *Journal of Agricultural and Food Chemistry*, **2008**, 56, 713-9 5-7 151
- 734 Breeding strawberry (*Fragaria X ananassa* Duch) to increase fruit nutritional quality. **2008**, 34, 67-72 41
- 733 Cranberries for preventing urinary tract infections. **2008**, CD001321 142
- 732 Anthocyanin Interactions with DNA: Intercalation, Topoisomerase I Inhibition and Oxidative Reactions. **2008**, 32, 576-596 21
- 731 Determination of color, pigment, and phenolic stability in yogurt systems colored with nonacylated anthocyanins from *Berberis boliviana* L. as compared to other natural/synthetic colorants. **2008**, 73, C241-8 79

| | | | |
|-----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----|
| 730 | Fruit quality, antioxidant contents and activity, and antiproliferative activity of strawberry fruit stored in elevated CO ₂ atmospheres. 2008 , 73, S339-44 | | 37 |
| 729 | Anthocyanin degradation of blueberry-aronia nectar in glass compared with carton during storage. 2008 , 73, S405-11 | | 31 |
| 728 | Antioxidants in fruits and vegetables [The millennium] health. 2008 , 36, 703-725 | | 67 |
| 727 | Effect of domestic cooking on the red cabbage hydrophilic antioxidants. 2008 , 43, 1770-1777 | | 38 |
| 726 | Aqueous extract of <i>Solanum nigrum</i> inhibit growth of cervical carcinoma (U14) via modulating immune response of tumor bearing mice and inducing apoptosis of tumor cells. 2008 , 79, 548-56 | | 56 |
| 725 | Individual anthocyanins and their contribution to total antioxidant capacity in response to low temperature and high CO ₂ in stored Cardinal table grapes. 2008 , 49, 1-9 | | 19 |
| 724 | Influence of pre-harvest ozone exposure on quality of strawberry fruit under simulated retail conditions. 2008 , 49, 10-18 | | 49 |
| 723 | Effect of cold storage on vitamin C, phenolics and antioxidant activity of five orange genotypes [<i>Citrus sinensis</i> (L.) Osbeck]. 2008 , 49, 348-354 | | 143 |
| 722 | Harvest maturity, storage temperature and relative humidity affect fruit quality, antioxidant contents and activity, and inhibition of cell proliferation of strawberry fruit. 2008 , 49, 201-209 | | 120 |
| 721 | Antioxidant status in humans after consumption of blackberry (<i>Rubus fruticosus</i> L.) juices with and without defatted milk. <i>Journal of Agricultural and Food Chemistry</i> , 2008 , 56, 11727-33 | 5-7 | 49 |
| 720 | Antioxidant activity of phenolic compounds: from in vitro results to in vivo evidence. 2008 , 48, 649-71 | | 234 |
| 719 | Bioactivity, Absorption, and Metabolism of Anthocyanins. 228-262 | | 15 |
| 718 | Anthocyanins as Food Colorants. 2008 , 284-304 | | 12 |
| 717 | Enzyme-assisted processing increases antimicrobial and antioxidant activity of bilberry. <i>Journal of Agricultural and Food Chemistry</i> , 2008 , 56, 681-8 | 5-7 | 43 |
| 716 | Oxidation of skeletal muscle myofibrillar proteins in oil-in-water emulsions: interaction with lipids and effect of selected phenolic compounds. <i>Journal of Agricultural and Food Chemistry</i> , 2008 , 56, 10933-40 | 5-7 | 79 |
| 715 | Anthocyanin and ascorbic acid degradation in sonicated strawberry juice. <i>Journal of Agricultural and Food Chemistry</i> , 2008 , 56, 10071-7 | 5-7 | 145 |
| 714 | Fruit quality, antioxidant capacity, and flavonoid content of organically and conventionally grown blueberries. <i>Journal of Agricultural and Food Chemistry</i> , 2008 , 56, 5788-94 | 5-7 | 205 |
| 713 | Antioxidant capacity of pummelo and navel oranges: Extraction efficiency of solvents in sequence. 2008 , 41, 376-384 | | 48 |

| | | | |
|-----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|----|
| 712 | Colour evaluation of freeze-dried roselle extract as a natural food colorant in a model system of a drink. 2008 , 41, 1437-1445 | | 84 |
| 711 | Intra-species variation in transient accumulation of leaf anthocyanins in <i>Cistus creticus</i> during winter: evidence that anthocyanins may compensate for an inherent photosynthetic and photoprotective inferiority of the red-leaf phenotype. 2008 , 165, 952-9 | | 41 |
| 710 | Contribution of anthocyanin fraction to the antioxidant properties of wine. 2008 , 46, 2815-22 | | 80 |
| 709 | Deconjugation and degradation of flavonol glycosides by pig cecal microbiota characterized by Fluorescence in situ hybridization (FISH). <i>Journal of Agricultural and Food Chemistry</i> , 2008 , 56, 2281-90 | 5-7 | 74 |
| 708 | Absorption of black currant anthocyanins by monolayers of human intestinal epithelial Caco-2 cells mounted in ussing type chambers. <i>Journal of Agricultural and Food Chemistry</i> , 2008 , 56, 4995-5001 | 5-7 | 43 |
| 707 | Bioactive Compounds in small Fruits and their Influence on Human Health. 2008 , 22, 581-587 | | 24 |
| 706 | Improving the screening process for the selection of potato breeding lines with enhanced polyphenolics content. <i>Journal of Agricultural and Food Chemistry</i> , 2008 , 56, 9835-42 | 5-7 | 11 |
| 705 | Molecular structure and antioxidant properties of delphinidin. 2008 , 112, 10614-23 | | 52 |
| 704 | Singlet oxygen quenching by anthocyanin's flavylum cations. 2008 , 42, 885-91 | | 33 |
| 703 | Study of New Extraction Methods for Separation of Anthocyanins from Red Grape Skins: Analysis by HPLC and LC-MS/MS. 2008 , 31, 2686-2703 | | 31 |
| 702 | Protective Role of <i>Grewia asiatica</i> on Blood after Radiation Exposure in Mice. 2008 , 5, | | 4 |
| 701 | Structures and Functionalities of Acylated Anthocyanins. 2008 , 90-101 | | 6 |
| 700 | Anthocyanin Function in Vegetative Organs. 2008 , 1-19 | | 22 |
| 699 | Protective effects of a standardised red orange extract on air pollution-induced oxidative damage in traffic police officers. 2008 , 22, 1544-51 | | 14 |
| 698 | Characterization of Superoxide Anion Scavenging Compounds in Roselle (<i>Hibiscus sabdariffa</i> L.) Extract by Electron Spin Resonance and LC/MS. 2008 , 14, 383-388 | | 1 |
| 697 | DNA Intercalation, Topoisomerase I Inhibition, and Oxidative Reactions of Polyphenols. 2008 , 320-334 | | 1 |
| 696 | Total Polyphenol and Antioxidant Activity of Red Amaranth (<i>Amaranthus tricolor</i> L.) as Affected by Different Sunlight Level. 2008 , 77, 395-401 | | 26 |
| 695 | Proteomic and genomic analysis to improve the quality and safety of agricultural productions. 2008 , 3, 115 | | |

| | | |
|-----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|
| 694 | Potential of colored potatoes for producing high antioxidant snack foods. 2008, | |
| 693 | COMPARISON OF ANTIOXIDANT ACTIVITY OF TWO SOFT FRUITS SOURCES WITH DIFFERENT ANTHOCYANIN COMPOSITION. 2009, 519-522 | |
| 692 | ANTIOXIDANT ACTIVITIES OF FLOWER EXTRACT AND POMEGRANATE JUICE. 2009, 389-394 | 5 |
| 691 | Structural analysis of DNA and RNA interactions with antioxidant flavonoids. 2009, 23, 29-43 | 49 |
| 690 | Genetic diversity of carotenoid-rich bananas evaluated by Diversity Arrays Technology (DArT). 2009 , 32, 96-103 | 39 |
| 689 | Effect of heat treatment on total phenolic and anthocyanin contents as well as antioxidant activity of the extract from <i>Aspergillus awamori</i> -fermented black soybeans, a healthy food ingredient. 2009, 60, 627-36 | 21 |
| 688 | Genetic Diversity, Antioxidant Activities, and Anthocyanin Contents in Lingonberry. 2009, 9, 185-199 | 21 |
| 687 | Biochemical, behavioural and quantitative alterations in cerebellum of Swiss albino mice following irradiation and its modulation by <i>Grewia asiatica</i> . 2009, 85, 787-95 | 10 |
| 686 | Effects of blackberries on motor and cognitive function in aged rats. 2009, 12, 135-40 | 125 |
| 685 | Differential responses of two maize (<i>Zea mays</i> L.) varieties to salt stress: Changes on polyphenols composition of foliage and oxidative damages. 2009, 30, 144-151 | 118 |
| 684 | Special quality traits of coloured potato breeding clones: Anthocyanins, soluble phenols and antioxidant capacity. 2009, 89, 206-215 | 22 |
| 683 | Use of rosemary and <i>Hibiscus sabdariffa</i> in production of kavurma, a cooked meat product. 2009, 89, 1168-1173 | 11 |
| 682 | Elderberry flavonoids bind to and prevent H1N1 infection in vitro. 2009, 70, 1255-61 | 149 |
| 681 | Extraction of anthocyanins from grape skins assisted by high hydrostatic pressure. 2009, 90, 415-421 | 221 |
| 680 | Antioxidant capacity and antimutagenic activity of natural oleoresin from greenhouse grown tomatoes (<i>Lycopersicon esculentum</i>). 2009, 64, 46-51 | 12 |
| 679 | Antioxidant and immunity activity of water extract and crude polysaccharide from <i>Ficus carica</i> L. fruit. 2009, 64, 167-73 | 110 |
| 678 | Improved antioxidant and anti-inflammatory potential in mice consuming sour cherry juice (<i>Prunus Cerasus</i> cv. Maraska). 2009, 64, 231-7 | 66 |
| 677 | Changes in anthocyanin and isoflavone concentrations in black seed-coated soybean at different planting locations. 2009, 12, 79-86 | 18 |

| | | |
|-----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|
| 676 | Effect of principal polyphenolic components in relation to antioxidant activity in conventional and organic red wines during storage. 2009 , 229, 807-812 | 30 |
| 675 | Iron behaving badly: inappropriate iron chelation as a major contributor to the aetiology of vascular and other progressive inflammatory and degenerative diseases. 2009 , 2, 2 | 349 |
| 674 | Anthocyanin profiles of major red grape (<i>Vitis vinifera</i> L.) varieties cultivated in Greece and their relationship with in vitro antioxidant characteristics. 2009 , 44, 2385-2393 | 23 |
| 673 | STABILITY OF ANTHOCYANINS, PHENOLS AND FREE RADICAL SCAVENGING ACTIVITY THROUGH SUGAR ADDITION DURING FROZEN STORAGE OF BLACKBERRIES. 2009 , 33, 1-11 | 23 |
| 672 | Viscous food matrix influences absorption and excretion but not metabolism of blackcurrant anthocyanins in rats. 2009 , 74, H22-9 | 28 |
| 671 | A density functional study of antioxidant properties on anthocyanidins. 2009 , 935, 110-114 | 24 |
| 670 | Characterisation of anthocyanins in the black soybean (<i>Glycine max</i> L.) by HPLC-DAD-ESI/MS analysis. 2009 , 112, 226-231 | 127 |
| 669 | The influence of light and maturity on fruit quality and flavonoid content of red raspberries. 2009 , 112, 676-684 | 153 |
| 668 | Comparative antioxidant capacities of phenolic compounds measured by various tests. 2009 , 113, 1226-1233 | 285 |
| 667 | Antioxidant capacity and the relationship with polyphenol and Vitamin C in Actinidia fruits. 2009 , 113, 557-562 | 320 |
| 666 | Juice of New citrus hybrids (<i>Citrus clementina</i> Hort. ex Tan. <i>C. sinensis</i> L. Osbeck) as a source of natural antioxidants. 2009 , 117, 212-218 | 32 |
| 665 | Electrochemical oxidation of the synthetic anthocyanin analogue 4-methyl-7,8-dihydroxyflavylium salt. 2009 , 636, 60-67 | 6 |
| 664 | Antioxidant capacity and total phenolic content of Malaysian underutilized fruits. 2009 , 22, 388-393 | 149 |
| 663 | Effect of sonication on retention of anthocyanins in blackberry juice. 2009 , 93, 166-171 | 129 |
| 662 | Enzymatic hemisynthesis of metabolites and conjugates of anthocyanins. <i>Journal of Agricultural and Food Chemistry</i> , 2009 , 57, 735-45 | 5-7 28 |
| 661 | Biological and medicinal properties of grapes and their bioactive constituents: an update. 2009 , 12, 473-84 | 88 |
| 660 | Antioxidant enzymes activity and phenolic compounds content in red cabbage seedlings exposed to copper stress. 2009 , 72, 596-602 | 172 |
| 659 | Phytochemical and antioxidant properties of anthocyanin-rich <i>Morus nigra</i> and <i>Morus rubra</i> fruits. 2009 , 119, 275-279 | 151 |

| | | | |
|-----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----|
| 658 | Antioxidant properties of blackberry and blueberry fruits grown in the Black Sea Region of Turkey. 2009 , 121, 447-450 | | 110 |
| 657 | Antioxidant activity of seed polyphenols in fifteen wild Lathyrus species from South Spain. 2009 , 42, 705-709 | | 30 |
| 656 | Protectivity of blue honeysuckle extract against oxidative human endothelial cells and rat hepatocyte damage. <i>Journal of Agricultural and Food Chemistry</i> , 2009 , 57, 6584-9 | 5-7 | 50 |
| 655 | The cancer preventive seed peptide lunasin from rye is bioavailable and bioactive. 2009 , 61, 680-6 | | 61 |
| 654 | Anthocyanins. 2009 , | | 22 |
| 653 | Isolation and structural identification of the anthocyanin components of red kiwifruit. <i>Journal of Agricultural and Food Chemistry</i> , 2009 , 57, 2035-9 | 5-7 | 39 |
| 652 | Several Physico-Chemical Characteristics of Cherry Laurel (<i>Laurocerasos Officinalis</i> Roem.) Fruits. 2010 , 24, 1970-1973 | | 13 |
| 651 | MAXIMIZING ANTIOXIDANTS IN FRUITS. 2010 , 81-93 | | 1 |
| 650 | Antioxidative efficiency of an anthocyanin rich bilberry extract in the human colon tumor cell lines Caco-2 and HT-29. 2010 , 1, 25-33 | | 47 |
| 649 | Southeast Asian Fruits and Their Functionalities. 2010 , 313-328 | | 0 |
| 648 | Cancer, Probiotics, and Clinical Practice. 2010 , 525-538 | | |
| 647 | Anti-aging effects of cyanidin under a stress-induced premature senescence cellular system. 2010 , 33, 421-6 | | 25 |
| 646 | Anthocyanins: natural colorants with health-promoting properties. 2010 , 1, 163-87 | | 866 |
| 645 | Methylated anthocyanidin glycosides from flowers of <i>Canna indica</i> . 2010 , 345, 2023-9 | | 7 |
| 644 | Anthocyanins in cowpea [<i>Vigna unguiculata</i> (L.) Walp. ssp. <i>unguiculata</i>]. 2010 , 19, 821-826 | | 18 |
| 643 | Characterization of Main Anthocyanins Extracted from Pericarp Blue Corn by MALDI-ToF MS. 2010 , 3, 12-16 | | 6 |
| 642 | Effect of purple sweet potato anthocyanins on beta-amyloid-mediated PC-12 cells death by inhibition of oxidative stress. 2010 , 35, 357-65 | | 58 |
| 641 | Analysis and tentative structure elucidation of new anthocyanins in fruit peel of <i>Vitis coignetiae</i> Pulliat (meoru) using LC-MS/MS: Contribution to the overall antioxidant activity. 2010 , 33, 1192-7 | | 29 |

| | | |
|-----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|
| 640 | Antioxidant effectiveness of coffee extracts and selected constituents in cell-free systems and human colon cell lines. 2010 , 54, 1734-43 | 58 |
| 639 | Stability of meoru (<i>Vitis coignetiea</i>) anthocyanins under photochemically produced singlet oxygen by riboflavin. 2010 , 27, 435-9 | 17 |
| 638 | <i>Canna indica</i> flower: New source of anthocyanins. 2010 , 48, 1015-9 | 22 |
| 637 | Antioxidant potentials of buntan pumelo (<i>Citrus grandis</i> Osbeck) and its ethanolic and acetified fermentation products. 2010 , 118, 554-558 | 29 |
| 636 | Antioxidant and protective properties of six <i>Tanacetum</i> species against hydrogen peroxide-induced oxidative stress in K562 cell line: A comparative study. 2010 , 121, 148-155 | 17 |
| 635 | Flavonoid-flavonoid interaction and its effect on their antioxidant activity. 2010 , 121, 691-696 | 214 |
| 634 | Antioxidant properties of a novel flavonoid from leaves of <i>Leucas aspera</i> . 2010 , 122, 105-110 | 31 |
| 633 | A systematic review on the sambuci fructus effect and efficacy profiles. 2010 , 24, 1-8 | 69 |
| 632 | Protective effect of supplemental anthocyanins on <i>Arabidopsis</i> leaves under high light. 2010 , 138, 215-25 | 50 |
| 631 | Horticulture of <i>Ribes</i> . 2010 , 40, 251-263 | 43 |
| 630 | Effects of grape pomace on the antioxidant defense system in diet-induced hypercholesterolemic rabbits. 2010 , 4, 114-20 | 27 |
| 629 | Antioxidant Capacity, Anthocyanins, and Total Phenols of Wild and Cultivated Berries in Chile. 2010 , 70, 537-544 | 40 |
| 628 | Seasonal dynamics of foliar antioxidative enzymes and total anthocyanins in natural populations of <i>Iris pumila</i> L.. 2010 , 3, 59-69 | 7 |
| 627 | Identification and Partial Characterization of an L-Tyrosine Aminotransferase (TAT) from <i>Arabidopsis thaliana</i> . 2010 , 2010, 549572 | 34 |
| 626 | Lunasin is prevalent in barley and is bioavailable and bioactive in in vivo and in vitro studies. 2010 , 62, 1113-9 | 53 |
| 625 | Identification and characterization of anthocyanins in yard-long beans (<i>Vigna unguiculata</i> ssp. <i>sesquipedalis</i> L.) by High-performance liquid chromatography with diode array detection and electrospray ionization/mass spectrometry (HPLC-DAD-ESI/MS) analysis. <i>Journal of Agricultural and Food Chemistry</i> , 2010 , 58, 2571-6 | 5-7 31 |
| 624 | Comparative study on iron release from soybean (<i>Glycine max</i>) seed ferritin induced by anthocyanins and ascorbate. <i>Journal of Agricultural and Food Chemistry</i> , 2010 , 58, 635-41 | 5-7 27 |
| 623 | Maintaining quality of litchi fruit with acidified calcium sulfate. <i>Journal of Agricultural and Food Chemistry</i> , 2010 , 58, 8658-66 | 5-7 14 |

| | | | |
|-----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------------|
| 622 | Total Antioxidant Capacity and Total Phenol Contents of Selected Commercial Fruit Juices in Turkey. 2010 , 13, 1373-1379 | | 29 |
| 621 | Antioxidant and alpha-glucosidase inhibitory activity of colored grains in China. <i>Journal of Agricultural and Food Chemistry</i> , 2010 , 58, 770-4 | 5-7 | 153 |
| 620 | Subcritical solvent extraction of anthocyanins from dried red grape pomace. <i>Journal of Agricultural and Food Chemistry</i> , 2010 , 58, 2862-8 | 5-7 | 116 |
| 619 | Anthocyanin stability and antioxidant activity of spray-dried ađi (Euterpe oleracea Mart.) juice produced with different carrier agents. 2010 , 43, 907-914 | | 34 ^o |
| 618 | Characterization of anthocyanins and anthocyanidins in purple-fleshed sweetpotatoes by HPLC-DAD/ESI-MS/MS. <i>Journal of Agricultural and Food Chemistry</i> , 2010 , 58, 404-10 | 5-7 | 111 |
| 617 | ANTIOXIDANT ACTIVITY IN THE SEEDS OF FOUR WILD LUPINUS SPECIES FROM SOUTHERN SPAIN. 2010 , 34, 149-160 | | 6 |
| 616 | Anthocyanin absorption, metabolism, and distribution from a wild blueberry-enriched diet (<i>Vaccinium angustifolium</i>) is affected by diet duration in the Sprague-Dawley rat. <i>Journal of Agricultural and Food Chemistry</i> , 2010 , 58, 2491-7 | 5-7 | 75 |
| 615 | Fresh-Cut Vegetables and Fruits. 2010 , 185-251 | | 6 |
| 614 | Assessing the activity of natural food antioxidants. 2010 , 332-367 | | 4 |
| 613 | Antioxidants and antioxidant activity of several pigmented rice brans. <i>Journal of Agricultural and Food Chemistry</i> , 2011 , 59, 193-9 | 5-7 | 14 ^o |
| 612 | Nutrients, Dietary Supplements, and Nutraceuticals. 2011 , | | 1 |
| 611 | Extraction of brown pigment from <i>Rosa laevigata</i> and its antioxidant activities. 2011 , 49, 734-40 | | 5 |
| 610 | Solar UV-B and ABA are involved in phenol metabolism of <i>Vitis vinifera</i> L. increasing biosynthesis of berry skin polyphenols. <i>Journal of Agricultural and Food Chemistry</i> , 2011 , 59, 4874-84 | 5-7 | 122 |
| 609 | A review of the chemistry and pharmacology of the date fruits (<i>Phoenix dactylifera</i> L.). 2011 , 44, 1812-1822 | | 238 |
| 608 | Anthocyanins composition and antioxidant activity of two major wild <i>Nitraria tangutorun</i> Bobr. variations from Qinghai-Tibet Plateau. 2011 , 44, 2041-2046 | | 31 |
| 607 | Positive effects of glycosylated anthocyanin isolated from an edible berry fruit (<i>Acanthopanax sessiliflorum</i>) on its antioxidant activity and color stability. 2011 , 44, 2258-2263 | | 12 |
| 606 | Effect of juice processing on the cancer chemopreventive effect of cranberry. 2011 , 44, 902-910 | | 10 |
| 605 | Antioxidant and antiradical properties of cranberry juice and extracts. 2011 , 44, 1408-1413 | | 32 |

| | | |
|-----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|
| 604 | Transcriptional analysis in high-anthocyanin tomatoes reveals synergistic effect of Aft and atv genes. 2011 , 168, 270-9 | 72 |
| 603 | Polyphenolic compounds and antioxidant properties in mango fruits. 2011 , 129, 102-107 | 139 |
| 602 | Effects of position on canopy and harvest time on fruit physico-chemical and antioxidant properties in different apple cultivars. 2011 , 129, 752-760 | 37 |
| 601 | Extraction and analysis of polyphenols: recent trends. 2011 , 31, 227-49 | 177 |
| 600 | Anthocyanins as Antimicrobial Agents of Natural Plant Origin. 2011 , 6, 1934578X1100600 | 54 |
| 599 | Caracterizaçã de acessos de bananeira com base na concentraçã de compostos funcionais. 2011 , 41, 592-598 | 8 |
| 598 | High Levels of Phytophenolics and Antioxidant Activities in Oryza Sativa Unpolished Thai Rice Strain of Leum Phua. 2011 , 10, | 1 |
| 597 | Ergothioneine as an Anti-Oxidative/Anti-Inflammatory Component in Several Edible Mushrooms. 2011 , 17, 103-110 | 30 |
| 596 | Effect of sugar acylation on the antioxidant properties of Vitis vinifera red grape malvidin-3-glucoside. 2011 , 46, 343-349 | 12 |
| 595 | Antioxidant capacities vary substantially among cultivars of rabbiteye blueberry (Vaccinium ashei Reade). 2011 , 46, 2482-2490 | 5 |
| 594 | Effect of extrusion on the antioxidant capacity and color attributes of expanded extrudates prepared from purple potato and yellow pea flour mixes. 2011 , 76, C874-83 | 47 |
| 593 | Blueberries and Their Anthocyanins: Factors Affecting Biosynthesis and Properties. 2011 , 10, 303-320 | 129 |
| 592 | Water deficit and exogenous ABA significantly affect grape and wine phenolic composition under in field and in-vitro conditions. 2011 , 65, 11-21 | 29 |
| 591 | Photosynthesis and photoinhibition in two differently coloured varieties of Oxalis triangularis - the effect of anthocyanin content. 2011 , 49, | 18 |
| 590 | Mechanistic study of the structure-activity relationship for the free radical scavenging activity of baicalein. 2011 , 17, 2575-84 | 28 |
| 589 | Isolation of megastigmane sesquiterpenes from the silkworm (Bombyx mori L.) droppings and their promotion activity on HO-1 and SIRT1. 2011 , 34, 533-42 | 33 |
| 588 | Juice components and antioxidant capacity of four Tunisian Citrus varieties. 2011 , 91, 142-51 | 69 |
| 587 | Acidulant and oven type affect total anthocyanin content of blue corn cookies. 2011 , 91, 38-43 | 36 |

| | | |
|-----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|
| 586 | Anthocyanin composition and extractability in berry skin and wine of <i>Vitis vinifera</i> L. cv. Aglianico. 2011 , 91, 2749-55 | 8 |
| 585 | Analysis of anthocyanins in commercial fruit juices by using nano-liquid chromatography-electrospray-mass spectrometry and high-performance liquid chromatography with UV-vis detector. 2011 , 34, 150-9 | 51 |
| 584 | Comprehensive evaluation of natural antioxidants and antioxidant potentials in <i>Ziziphus jujuba</i> Mill. var. <i>spinosa</i> (Bunge) Hu ex H. F. Chou fruits based on geographical origin by TOPSIS method. 2011 , 124, 1612-1619 | 81 |
| 583 | Free radical reactions with the extract of brassica family. 2011 , 129, 1132-8 | 19 |
| 582 | Characterisation of phenolic phytochemicals and quality changes related to the harvest times from the leaves of Korean purple perilla (<i>Perilla frutescens</i>). 2011 , 124, 556-562 | 43 |
| 581 | Anthocyanins composition and antioxidant activity of wild <i>Lycium ruthenicum</i> Murr. from Qinghai-Tibet Plateau. 2011 , 126, 859-865 | 165 |
| 580 | Identification and characterisation of anthocyanins in the antioxidant activity-containing fraction of <i>Liriope platyphylla</i> fruits. 2011 , 127, 1686-1693 | 38 |
| 579 | Anthocyanin compositions and biological activities from the red petals of Korean edible rose (<i>Rosa hybrida</i> cv. Noblered). 2011 , 129, 272-278 | 54 |
| 578 | Interaction between gliadins and anthocyan derivatives. 2011 , 129, 1100-7 | 21 |
| 577 | Food matrix affecting anthocyanin bioavailability: review. 2011 , 18, 291-300 | 113 |
| 576 | Prevention of thermal degradation of anthocyanins in blackberry juice with addition of different sugars Prevençã de degradacão termal de antocianinas em zumo de mora con adiciã de diferentes aççares. 2011 , 9, 237-242 | 17 |
| 575 | Evaluation and comparison of nutritional quality and bioactive compounds of berry fruits from <i>Lonicera caerulea</i> , <i>Ribes</i> L. species and <i>Rubus idaeus</i> grown in Russia. 2011 , 1, 159-167 | 12 |
| 574 | The molecular basis for the pharmacological activity of anthocyanins. 2011 , 18, 4454-69 | 55 |
| 573 | Identification of the pr1 gene product completes the anthocyanin biosynthesis pathway of maize. 2011 , 188, 69-79 | 55 |
| 572 | The effect of bioactive compounds on in vitro and in vivo antioxidant activity of different berry juices. 2012 , 7, e47880 | 54 |
| 571 | In vitro antioxidant and antimicrobial activity of extracts from <i>Morus alba</i> L. leaves, stems and fruits. 2012 , 40, 349-56 | 32 |
| 570 | Antioxidant protocols for foods and biological systems. 2012 , 77-104 | |
| 569 | Production and quality attributes of vegetable wine from <i>Hibiscus sabdariffa</i> Linn.. 2012 , 6, | 1 |

| | | | |
|-----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----|
| 568 | Effects of Anthocyanin-rich Colored Potato Flakes on Lipid Oxidation, Instrumental Color Evaluation and Sensory Characteristics in Cooked Pork Sausages. 2012 , 18, 455-460 | | 2 |
| 567 | Phenolic compounds, carotenoids, anthocyanins, and antioxidant capacity of colored maize (<i>Zea mays</i> L.) kernels. <i>Journal of Agricultural and Food Chemistry</i> , 2012 , 60, 1224-31 | 5-7 | 187 |
| 566 | Sources of Natural Antioxidants and Their Activities. 2012 , 65-138 | | 7 |
| 565 | Juice, pulp and seeds fractionated from dry climate primocane raspberry cultivars (<i>Rubus idaeus</i>) have significantly different antioxidant capacity, anthocyanin content and color. 2012 , 67, 358-64 | | 11 |
| 564 | Photoprotective potential of strawberry (<i>Fragaria nanassa</i>) extract against UV-A irradiation damage on human fibroblasts. <i>Journal of Agricultural and Food Chemistry</i> , 2012 , 60, 2322-7 | 5-7 | 79 |
| 563 | Cyanidin-3-glucoside-rich extract from Chinese bayberry fruit protects pancreatic β cells and ameliorates hyperglycemia in streptozotocin-induced diabetic mice. 2012 , 15, 288-98 | | 80 |
| 562 | Chemical, functional and quality properties of Japanese plum (<i>Prunus salicina</i> Lindl.) as affected by mulching. 2012 , 134, 114-120 | | 24 |
| 561 | Black rice extract extends the lifespan of fruit flies. 2012 , 3, 1271-9 | | 30 |
| 560 | Interaction of proline, sugars, and anthocyanins during photosynthetic acclimation of <i>Arabidopsis thaliana</i> to drought stress. 2012 , 169, 577-85 | | 183 |
| 559 | Anthocyanins from the seed coat of black soybean reduce retinal degeneration induced by N-methyl-N-nitrosourea. 2012 , 97, 55-62 | | 34 |
| 558 | Simultaneous determination of anthocyanins, coumarins and phenolic acids in fruits, kernels and liqueur of <i>Prunus mahaleb</i> L. 2012 , 135, 2157-62 | | 37 |
| 557 | Methods for Total Antioxidant Activity Determination: A Review. 2012 , 01, | | 122 |
| 556 | An ancient duplication of apple MYB transcription factors is responsible for novel red fruit-flesh phenotypes. 2013 , 161, 225-39 | | 198 |
| 555 | Influence of genotypic variations on antioxidant properties in different fractions of tomato. 2012 , 77, C1174-8 | | 21 |
| 554 | Antioxidants and Radical Scavengers. 2012 , 1-32 | | |
| 553 | Antitumor Effects of Anthocyanins: Focus on Apoptosis. 2012 , 49-68 | | 2 |
| 552 | Cyanidin 3-O-glucoside-rich blackberries modulate hepatic gene expression, and anti-obesity effects in ovariectomized rats. 2012 , 4, 480-488 | | 43 |
| 551 | Quantification of anthocyanidins in the grapes and grape juice products with acid assisted hydrolysis using LC/MS. 2012 , 4, 710-717 | | 26 |

| | | | |
|-----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----|
| 550 | Metabolite profiling of jaboticaba (<i>Myrciaria cauliflora</i>) and other dark-colored fruit juices. <i>Journal of Agricultural and Food Chemistry</i> , 2012 , 60, 7513-25 | 5-7 | 114 |
| 549 | Biochemical basis for functional ingredient design from fruits. 2012 , 3, 79-104 | | 31 |
| 548 | Polyphenol profile and content in wild and cultivated <i>Cynara cardunculus</i> L.. 2012 , 7, 35 | | 32 |
| 547 | Phenolic content and antioxidant activity of wine grapes and table grapes. 2012 , 6, | | 2 |
| 546 | Atividade antioxidante e antimicrobiana in vitro de extratos de caqui (<i>Diospyros kaki</i> L.) cultivar Rama Forte. 2012 , 15, 118-124 | | 5 |
| 545 | Ab initio study regarding the evaluation of the antioxidant character of cyanidin, delphinidin and malvidin. 2012 , 10, 180-186 | | 21 |
| 544 | The blackberry fruit: a review on its composition and chemistry, metabolism and bioavailability, and health benefits. <i>Journal of Agricultural and Food Chemistry</i> , 2012 , 60, 5716-27 | 5-7 | 186 |
| 543 | Potential anti-inflammatory, anti-adhesive, anti/estrogenic, and angiotensin-converting enzyme inhibitory activities of anthocyanins and their gut metabolites. 2012 , 7, 295-306 | | 115 |
| 542 | Effect of different thermal treatments and freezing on the antioxidant constituents and activity of two Bahraini date cultivars (<i>Phoenix dactylifera</i> L.). 2012 , 47, 783-792 | | 12 |
| 541 | ANTIOXIDANT ACTIVITY EVOLUTION DURING PORTUGUESE RED WINE VINIFICATION AND THEIR RELATION WITH THE PROANTHOCYANIDIN AND ANTHOCYANIN COMPOSITION. 2012 , 36, 298-309 | | 19 |
| 540 | Extraction conditions can greatly influence antioxidant capacity assays in plant food matrices. 2012 , 130, 986-993 | | 96 |
| 539 | Antioxidant anthocyanins screening through spectrum-effect relationships and DPPH-HPLC-DAD analysis on nine cultivars of introduced rabbiteye blueberry in China. 2012 , 132, 759-765 | | 59 |
| 538 | Flavonoid constituents and their contribution to antioxidant activity in cultivars and hybrids of rabbiteye blueberry (<i>Vaccinium ashei</i> Reade). 2012 , 132, 855-864 | | 37 |
| 537 | In vitro activity on human gut bacteria of murta leaf extracts (<i>Ugni molinae turcz.</i>), a native plant from Southern Chile. 2012 , 77, M323-9 | | 11 |
| 536 | The strawberry: composition, nutritional quality, and impact on human health. 2012 , 28, 9-19 | | 507 |
| 535 | Molecular mapping of the vein colour locus in <i>Solanum venturii</i> . 2012 , 131, 545-549 | | 1 |
| 534 | Spray Drying for the Production of Nutraceutical Ingredients A Review. 2012 , 5, 3-14 | | 153 |
| 533 | The antioxidative role of anthocyanins in <i>Arabidopsis</i> under high-irradiance. 2012 , 56, 97-104 | | 43 |

| | | | |
|-----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----|
| 532 | Characterisation of phenolic compounds in wild fruits from Northeastern Portugal. 2013 , 141, 3721-30 | | 132 |
| 531 | The differentially regulated genes TvQR1 and TvPirin of the parasitic plant <i>Triphysaria</i> exhibit distinctive natural allelic diversity. 2013 , 13, 28 | | 9 |
| 530 | Quality evaluation of sour and duke cherries cultivated in south-west Europe. 2013 , 93, 2523-30 | | 1 |
| 529 | Vital Characteristics of Litchi (<i>Litchi chinensis</i> Sonn.) Pericarp that Define Postharvest Concepts for Thai Cultivars. 2013 , 6, 1191-1206 | | 13 |
| 528 | Electromigration Techniques. 2013 , | | 11 |
| 527 | The effect of intra-peritoneal administration of Lindl. extract on development of NMRI mice oocytes treated with Doxorubicin. 2013 , 12, 57-63 | | 2 |
| 526 | Photo- and thermodegradation of anthocyanins from grape and purple sweet potato in model beverage systems. <i>Journal of Agricultural and Food Chemistry</i> , 2013 , 61, 1364-72 | 5-7 | 36 |
| 525 | Antioxidant and antidiabetic activities of black mung bean (<i>Vigna radiata</i> L.). <i>Journal of Agricultural and Food Chemistry</i> , 2013 , 61, 8104-9 | 5-7 | 53 |
| 524 | The Case for Anthocyanin Consumption to Promote Human Health: A Review. 2013 , 12, 483-508 | | 348 |
| 523 | Phenolic compounds and bioactivities of pigmented rice. 2013 , 53, 296-306 | | 156 |
| 522 | The effect of frying on anthocyanin stability and antioxidant activity of crisps from red- and purple-fleshed potatoes (<i>Solanum tuberosum</i> L.). 2013 , 32, 169-175 | | 71 |
| 521 | Anthocyanins in the ripe fruits of <i>Rubus coreanus</i> Miquel and their protective effect on neuronal PC-12 cells. 2013 , 139, 604-10 | | 34 |
| 520 | Antioxidant Activity of Phytochemicals and Their Method of Analysis. 2013 , 153-256 | | 1 |
| 519 | The adaptive role of flavonoids: Emphasis on cereals. 2013 , 41, 185-198 | | 73 |
| 518 | Fruit quality, anthocyanin and total phenolic contents, and antioxidant activities of 45 blueberry cultivars grown in Suwon, Korea. 2013 , 14, 793-9 | | 39 |
| 517 | Dietary effect of <i>Rubus coreanus</i> ethanolic extract on immune gene expression in white leg shrimp, <i>Penaeus vannamei</i> . 2013 , 35, 808-14 | | 24 |
| 516 | In vitro antioxidant activities of methanol and aqueous extract of <i>Annona squamosa</i> (L.) fruit pulp. 2013 , 6, 142-8 | | 31 |
| 515 | Blueberry estimated harvest from seven new cultivars: fruit and anthocyanins. 2013 , 139, 44-50 | | 27 |

| | | |
|-----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|
| 514 | Multiple regression models and Computer Vision Systems to predict antioxidant activity and total phenols in pigmented carrots. 2013 , 117, 74-81 | 25 |
| 513 | Variation and correlation analysis of phenolic compounds in mungbean (<i>Vigna radiata</i> L.) varieties. 2013 , 141, 2988-97 | 20 |
| 512 | Bioactive compounds and health benefits of exotic tropical redBlack berries. 2013 , 5, 539-549 | 144 |
| 511 | Anthocyanins from black soybean inhibit <i>Helicobacter pylori</i> -induced inflammation in human gastric epithelial AGS cells. 2013 , 57, 366-73 | 29 |
| 510 | Anthocyanins. 2013 , 1803-1819 | 3 |
| 509 | Antioxidant and anti-hypertensive activity of anthocyanin-rich extracts from hullless pigmented barley cultivars. 2013 , 48, 984-991 | 46 |
| 508 | Effects of maturity status on biochemical content, polyphenol composition and antioxidant capacity of pomegranate fruit arils (cv. Bhagwa) 2013 , 85, 23-31 | 65 |
| 507 | Antioxidant and anti-fatigue effects of anthocyanins of mulberry juice purification (MJP) and mulberry marc purification (MMP) from different varieties mulberry fruit in China. 2013 , 59, 1-7 | 60 |
| 506 | Antioxidant Activity of Anthocyanin-Rich Colombian Tropical Fruits. 2013 , 95-102 | 2 |
| 505 | Anthocyanin-Rich Purple Corn Extract and Its Effects on the Blood Pressure of Adults. 2013 , 18, 237-242 | 12 |
| 504 | Contributions of phenolics and added vitamin C to the antioxidant capacity of pomegranate and grape juices: synergism and antagonism among constituents. 2013 , 48, 2650 | 20 |
| 503 | Anthocyanins profile, total phenolics and antioxidant activity of black currant ethanolic extracts as influenced by genotype and ethanol concentration. 2013 , 141, 961-6 | 46 |
| 502 | A single portion of blueberry (<i>Vaccinium corymbosum</i> L) improves protection against DNA damage but not vascular function in healthy male volunteers. 2013 , 33, 220-7 | 72 |
| 501 | Anthocyanin-rich purple wheat prolongs the life span of <i>Caenorhabditis elegans</i> probably by activating the DAF-16/FOXO transcription factor. <i>Journal of Agricultural and Food Chemistry</i> , 2013 , 61, 3047-53 | 5-7 79 |
| 500 | Comparative evaluation of the phenolic content and antioxidant capacity of sun-dried raisins. 2013 , 93, 2963-72 | 33 |
| 499 | Phenolic Content and Antioxidant Activities of Fruit Extracts of <i>Morus nigra</i> L (Moraceae) from Southeast Serbia. 2013 , 12, | 8 |
| 498 | Antioxidative and cardioprotective properties of anthocyanins from defatted dabai extracts. 2013 , 2013, 434057 | 9 |
| 497 | Use of image analysis to estimate anthocyanin and UV-excited fluorescent phenolic compound levels in strawberry fruit. 2013 , 63, 211-7 | 10 |

- 496 Formation of short-chain Fatty acids, excretion of anthocyanins, and microbial diversity in rats fed blackcurrants, blackberries, and raspberries. **2013**, 2013, 202534 33
- 495 Nutritional and functional characteristics of *Erophaca baetica* seeds, a legume endemic to the Mediterranean region. **2013**, 64, 229-236
- 494 Physicochemical characterization and sensory profile of 7 principal Tunisian date cultivars. **2013**, 25, 331 5
- 493 Antioxidant Properties of High-Lutein Grain-Based Functional Foods in comparison with Ferulic Acid and Lutein. **2013**, 109-125 14
- 492 - Antioxidants Generated in Foods as a Result of Processing. **2013**, 322-343
- 491 Cold stress response of wheat genotypes having different R alleles. **2013**, 41, 519-526 8
- 490 Effects of Black Soybean Polyphenol on Antioxidant and Blood Flow Improvement.. **2013**, 108, 413-419
- 489 A survey on macro- and micro-elements, phenolic compounds, biological activity and use of *Morus* spp. (Moraceae). **2013**, 68, 333-347 15
- 488 - Anthocyanins in Health and Disease Prevention. **2013**, 18-29 3
- 487 Quantitative analysis of *Eugenia jambolana* (Willd. ex O.Berg) for its major anthocyanins by densitometry. **2013**, 26, 363-369 4
- 486 PHOENIX DACTYLIFERA LINN. (PIND KHARJURA): A REVIEW. **2013**, 4, 447-451 19
- 485 UV-B and abscisic acid effects on grape berry maturation and quality. **2013**, 3, 1-14 19
- 484 . **2013**,
- 483 Antioxidants in Different Potato Genotypes: Effect of Drought and Wounding Stress. **2013**, 3, 131-146 15
- 482 Antioxidative activity of five flavone glycosides from corn silk (*Stigma maydis*). **2013**, 31, 148-155 21
- 481 Elaboration of novel extraction procedure to reveal bioactive component profile of anthocyanin-rich plants ; **2014**, 32, 384-390 2
- 480 The regulation of anthocyanin synthesis in the wheat pericarp. **2014**, 19, 20266-79 43
- 479 conservation and nutritional quality of blueberry treated with edible covering. **2014**, 38, 361-366

| | | | |
|-----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----|
| 478 | . 2014 , | | 1 |
| 477 | Cyanidin-3-glucoside extracted from mulberry fruit can reduce N-methyl-N-nitrosourea-induced retinal degeneration in rats. 2014 , 39, 79-87 | | 23 |
| 476 | The effects of pre-harvest and post-harvest factors on the nutritional quality of strawberry fruits: A review. 2014 , 4, 1-10 | | 25 |
| 475 | Isolation, Stability, and Antioxidant Activity of Anthocyanins from Lycium ruthenicum Murray and Nitraria Tangutorum Bobr of Qinghai-Tibetan Plateau. 2014 , 49, 2897-2906 | | 29 |
| 474 | Effect of prestorage UV-A, -B, and -C radiation on fruit quality and anthocyanin of 'Duke' blueberries during cold storage. <i>Journal of Agricultural and Food Chemistry</i> , 2014 , 62, 12144-51 | 5-7 | 29 |
| 473 | The role of cherries in exercise and health. 2014 , 24, 477-90 | | 58 |
| 472 | Examination of small molecule losses in 5-methylpyranopelargonidin MS/MS CID spectra by DFT calculations. 2014 , 49, 1314-21 | | 7 |
| 471 | Structure, function, and nutrition of phytoferritin: a newly functional factor for iron supplement. 2014 , 54, 1342-52 | | 34 |
| 470 | Foliar Anthocyanins: A Horticultural Review. 2014 , 209-252 | | 2 |
| 469 | Role of the Physical Elicitors in Enhancing Postharvest Antioxidant Capacity of Table Grape cv Redglobe (<i>Vitis vinifera</i> L.). 2014 , 3, 61 | | 6 |
| 468 | Biology of ageing and role of dietary antioxidants. 2014 , 2014, 831841 | | 93 |
| 467 | Analysis of anthocyanins in powdered berry extracts by planar chromatography linked with bioassay and mass spectrometry. 2014 , 146, 104-12 | | 31 |
| 466 | Aroma, Sugar and Anthocyanin Profile of Fruit and Seed of Mahlab (<i>Prunus mahaleb</i> L.): Optimization of Bioactive Compounds Extraction by Simplex Lattice Mixture Design. 2014 , 7, 761-773 | | 24 |
| 465 | QTL analysis of canning quality and color retention in black beans (<i>Phaseolus vulgaris</i> L.). 2014 , 33, 139-154 | | 41 |
| 464 | Isolation of cyanidin 3-glucoside from blue honeysuckle fruits by high-speed counter-current chromatography. 2014 , 152, 386-90 | | 37 |
| 463 | Differential induction of antioxidant stilbenoids in hairy roots of <i>Vitis rotundifolia</i> treated with methyl jasmonate and hydrogen peroxide. 2014 , 74, 50-69 | | 36 |
| 462 | Isolation of high-purity anthocyanin mixtures and monomers from blueberries using combined chromatographic techniques. 2014 , 1327, 39-48 | | 49 |
| 461 | Effect of fruit and vegetable antioxidants on total antioxidant capacity of blood plasma. 2014 , 30, 511-7 | | 115 |

| | | | |
|-----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----|
| 460 | Is the antioxidative effectiveness of a bilberry extract influenced by encapsulation?. 2014 , 94, 2301-7 | | 16 |
| 459 | Nitrogen supply affects anthocyanin biosynthetic and regulatory genes in grapevine cv. Cabernet-Sauvignon berries. 2014 , 103, 38-49 | | 87 |
| 458 | Anthocyanin profile and antioxidant capacity of black carrots (<i>Daucus carota</i> L. ssp. <i>sativus</i> var. <i>atrorubens</i> Alef.) from Cuevas Bajas, Spain. 2014 , 33, 71-76 | | 110 |
| 457 | Potent Antioxidant and Anti-Inflammatory Flavonoids in the Nutrient-Rich Amazonian Palm Fruit, Açaí (<i>Euterpe</i> spp.). 2014 , 219-239 | | 5 |
| 456 | Anthocyanins and Diabetes Regulation. 2014 , 83-93 | | 0 |
| 455 | Does Thinning of Old Apple Trees Improve Fruit Quality and Decrease Pest Incidence?. 2014 , 14, 362-375 | | 1 |
| 454 | A new antioxidant stilbene and other constituents from the stem bark of <i>Morus nigra</i> L. 2014 , 28, 952-9 | | 38 |
| 453 | Physical and Functional Properties of Blackberry Freeze- and Spray-Dried Powders. 2014 , 32, 197-207 | | 70 |
| 452 | Effects of soluble and insoluble fractions from bilberries, black currants, and raspberries on short-chain fatty acid formation, anthocyanin excretion, and cholesterol in rats. <i>Journal of Agricultural and Food Chemistry</i> , 2014 , 62, 4359-68 | 5:7 | 27 |
| 451 | Extraction of phenolic compounds and anthocyanins from blueberry (<i>Vaccinium myrtillus</i> L.) residues using supercritical CO ₂ and pressurized liquids. 2014 , 95, 8-16 | | 129 |
| 450 | The American cranberry: first insights into the whole genome of a species adapted to bog habitat. 2014 , 14, 165 | | 61 |
| 449 | Antioxidant features of red wine pyranoanthocyanins: experimental and theoretical approaches. <i>Journal of Agricultural and Food Chemistry</i> , 2014 , 62, 7002-9 | 5:7 | 39 |
| 448 | Phenotypic diversity among local Spanish and foreign peach and nectarine [<i>Prunus persica</i> (L.) Batsch] accessions. 2014 , 197, 261-277 | | 37 |
| 447 | Structure-activity relationships of anthocyanidin glycosylation. 2014 , 18, 687-700 | | 57 |
| 446 | Assessment and comparison of the antioxidant activities and nitrite scavenging activity of commonly consumed beverages in Korea. 2014 , 151, 58-64 | | 16 |
| 445 | Theoretical investigation on the antioxidative activity of anthocyanidins: A DFT/B3LYP study. 2014 , 103, 175-182 | | 37 |
| 444 | Detection of anthocyanins/anthocyanidins in animal tissues. <i>Journal of Agricultural and Food Chemistry</i> , 2014 , 62, 3912-8 | 5:7 | 21 |
| 443 | Quantitative studies on structure-ORAC relationships of anthocyanins from eggplant and radish using 3D-QSAR. 2014 , 145, 365-71 | | 29 |

| | | | |
|-----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|----|
| 442 | Sweet cherry (<i>Prunus avium</i>): Critical factors affecting the composition and shelf life. 2014 , 1, 86-99 | | 99 |
| 441 | Accumulation of anthocyanin and related genes expression during the development of cabbage seedlings. 2014 , 49, 1084-1091 | | 10 |
| 440 | Cyanidin-3-O- β -glucoside protects primary mouse hepatocytes against high glucose-induced apoptosis by modulating mitochondrial dysfunction and the PI3K/Akt pathway. 2014 , 90, 135-44 | | 50 |
| 439 | Effects of cooking techniques on vegetable pigments: A meta-analytic approach to carotenoid and anthocyanin levels. 2014 , 65, 177-183 | | 60 |
| 438 | Correlation between species-specific metabolite profiles and bioactivities of blueberries (<i>Vaccinium</i> spp.). <i>Journal of Agricultural and Food Chemistry</i> , 2014 , 62, 2126-33 | 5-7 | 22 |
| 437 | Antioxidant activity of phenolics in leaves of three red pepper (<i>Capsicum annuum</i>) cultivars. <i>Journal of Agricultural and Food Chemistry</i> , 2014 , 62, 850-9 | 5-7 | 33 |
| 436 | Buffering colour fluctuation of purple sweet potato anthocyanins to acidity variation by surfactants. 2014 , 162, 16-21 | | 27 |
| 435 | Integration of the Kano and QFD model in health food development: using black beans as examples. 2014 , 48, 225-242 | | 15 |
| 434 | Bioactive Components in Foods. 2014 , 21-59 | | 1 |
| 433 | Recommended Diet for Diabetics : Hydrocarbons, Glycemic Impact, Glycemic Load, Glycemic Index, and Mediterranean Diet. 2015 , 148-177 | | |
| 432 | Interaction of anthocyanins and anthocyanidins with β -hydroxyethyl radicals. 2015 , 49, 388-393 | | 2 |
| 431 | Some physico-chemical characteristics of mulberry (<i>Morus alba</i> , <i>Morus laevigata</i> , <i>Morus nigra</i>) species grown in western Turkey. 2015 , 191-198 | | 2 |
| 430 | Anthocyanins profiling of <i>Thymus praecox</i> opiz subsp. <i>caucasicus</i> var. <i>caucasicus</i> . 2015 , 77, 748-753 | | 3 |
| 429 | Polyphenol compounds and other quality traits in blueberry cultivars. 2015 , 5, 117-130 | | 13 |
| 428 | Preparation of 4-butylaniline-bonded silica gel for the solid-phase extraction of flavone glycosides. 2015 , 38, 1149-55 | | 5 |
| 427 | Performance of Hollow Fiber Ultrafiltration Membranes in the Clarification of Blood Orange Juice. 2015 , 1, 341-353 | | 17 |
| 426 | Use of Modified Phenolic Thyme Extracts (<i>Thymus vulgaris</i>) with Reduced Polyphenol Oxidase Substrates as Anthocyanin Color and Stability Enhancing Agents. 2015 , 20, 22422-34 | | 9 |
| 425 | Anti-Inflammatory and Anticancer Activities of Taiwanese Purple-Fleshed Sweet Potatoes (<i>Ipomoea batatas</i> L. Lam) Extracts. 2015 , 2015, 768093 | | 32 |

| | | |
|-----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|
| 424 | Effects of Freeze-dried Mulberry on Antioxidant Activities and Fermented Characteristics of Yogurt during Refrigerated Storage. 2015 , 35, 807-14 | 6 |
| 423 | Phenolic Content and Their Antioxidant Activity in Various Berries Cultivated in Romania. 2015 , 72, | 9 |
| 422 | The influence of arbuscular mycorrhizal fungi inoculation on yam (<i>Dioscorea</i> spp.) tuber weights and secondary metabolite content. 2015 , 3, e1266 | 24 |
| 421 | Physicochemical Characteristics of the Maltese Grapevine Varieties Gellewza and Girgentina. 2015 , 7, | 0 |
| 420 | Inhibition of microglial activation by elderberry extracts and its phenolic components. 2015 , 128, 30-8 | 24 |
| 419 | Effects of feeding polyphenol-rich winery wastes on digestibility, nitrogen utilization, ruminal fermentation, antioxidant status and oxidative stress in wethers. 2015 , 86, 260-9 | 26 |
| 418 | Peculiarities of polyphenolic profile of fruits of Siberian crab apple and its hybrids with <i>Malus</i> \times <i>Domestica</i> Borkh. 2015 , 37, 1 | 6 |
| 417 | Contribution of Anthocyanin Composition to Total Antioxidant Capacity of Berries. 2015 , 70, 427-32 | 38 |
| 416 | The update of anthocyanins on obesity and type 2 diabetes: experimental evidence and clinical perspectives. 2015 , 16, 1-13 | 104 |
| 415 | Cyanidin 3-O- β -D-Glucoside Improves Bone Indices. 2015 , 18, 690-7 | 12 |
| 414 | Characterization of kinetic and thermodynamic parameters of cyanidin-3-glucoside methyl and glucuronyl metabolite conjugates. 2015 , 119, 2010-8 | 10 |
| 413 | Rapid profiling and identification of anthocyanins in fruits with Hadamard transform ion mobility mass spectrometry. 2015 , 177, 225-32 | 15 |
| 412 | Role of Phenolics Extracting from <i>Rosa canina</i> L. on Meat Protein Oxidation During Frozen Storage and Beef Patties Processing. 2015 , 8, 854-864 | 36 |
| 411 | Micropropagation of <i>Vaccinium myrtillus</i> L. (Bilberry) naturally growing in the Turkish flora. 2015 , 39, 233-240 | 8 |
| 410 | Quality attributes and anthocyanin content of rice coated by purple-corn cob extract as affected by coating conditions. 2015 , 96, 171-179 | 15 |
| 409 | Assessment of the contributions of anthocyanins to the total antioxidant capacities of plant foods. 2015 , 241, 529-541 | 10 |
| 408 | Enhanced stability of anthocyanin-based color in model beverage systems through whey protein isolate complexation. 2015 , 76, 761-768 | 104 |
| 407 | Phenolics and polyphenolics in foods, beverages and spices: Antioxidant activity and health effects [A review]. 2015 , 18, 820-897 | 1341 |

| | | |
|-----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|
| 406 | Antiproliferative and antioxidant properties of anthocyanin rich extracts from blueberry and blackcurrant juice. 2015 , 16, 2352-65 | 122 |
| 405 | Antioxidative and bioprotective effect of lactic acid bacteria on postharvest strawberry: intact and cell lysates. 2015 , 52, 7345-7352 | 2 |
| 404 | Surface-enhanced Raman scattering (SERS) study of anthocyanidins. 2015 , 149, 41-7 | 30 |
| 403 | Two new isoarylbenzofuran diglucosides from the root bark of <i>Morus alba</i> . 2015 , 17, 357-63 | 2 |
| 402 | Differences in hypothalamic type 2 deiodinase ubiquitination explain localized sensitivity to thyroxine. 2015 , 125, 769-81 | 99 |
| 401 | Highly efficient extraction of anthocyanins from grape skin using deep eutectic solvents as green and tunable media. 2015 , 38, 2143-52 | 75 |
| 400 | HPLC of anthocyanins with an amperometric detector: Evaluation of the antioxidant activity. 2015 , 70, 989-994 | 5 |
| 399 | Novel maqui liquor using traditional pacharfi processing. 2015 , 173, 1228-35 | 24 |
| 398 | Assessment of lead tolerance and accumulation in metallicolous and non-metallicolous populations of <i>Hirschfeldia incana</i> . 2015 , 109, 186-192 | 19 |
| 397 | (Poly)phenols protect from β -synuclein toxicity by reducing oxidative stress and promoting autophagy. 2015 , 24, 1717-32 | 54 |
| 396 | Effect of processing on phenolic antioxidants of fruits, vegetables, and grains--a review. 2015 , 55, 887-919 | 232 |
| 395 | Antioxidant activity and quality of red and purple flesh potato chips. 2015 , 62, 525-531 | 36 |
| 394 | New technique to isolate anthocyanins from Delaware grapes by forming an aluminium complex using a Discovery DPA-6S. 2015 , 166, 10-16 | 3 |
| 393 | Banana (<i>Musa spp</i>) from peel to pulp: ethnopharmacology, source of bioactive compounds and its relevance for human health. 2015 , 160, 149-63 | 152 |
| 392 | Variation in genome composition of blue-aleurone wheat. 2015 , 128, 273-82 | 18 |
| 391 | The protective effects of berry-derived anthocyanins against visible light-induced damage in human retinal pigment epithelial cells. 2015 , 95, 936-44 | 40 |
| 390 | Effect of glycosylation patterns of Chinese eggplant anthocyanins and other derivatives on antioxidant effectiveness in human colon cell lines. 2015 , 172, 183-9 | 39 |
| 389 | Anthocyanin composition of different wild and cultivated berry species. 2015 , 60, 509-517 | 132 |

| | | |
|-----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|
| 388 | Relationship Between Antioxidant Capacity, Proanthocyanidin and Anthocyanin Content During Grape Maturation of Touriga Nacional and Tinta Roriz Grape Varieties. 2016 , 33, | 4 |
| 387 | Chemical Analysis of Extracts from Newfoundland Berries and Potential Neuroprotective Effects. 2016 , 5, | 7 |
| 386 | Methyl Jasmonate: An Alternative for Improving the Quality and Health Properties of Fresh Fruits. 2016 , 21, | 68 |
| 385 | Study on the interaction between pelargonidin-3-O-glucoside and bovine serum albumin using spectroscopic, transmission electron microscopy and molecular modeling techniques. 2016 , 31, 442-452 | 20 |
| 384 | Chemistry, Pharmacology and Health Benefits of Anthocyanins. 2016 , 30, 1265-86 | 187 |
| 383 | Comparison of phytochemical profiles, antioxidant and cellular antioxidant activities of seven cultivars of Aloe. 2016 , 51, 1489-1494 | 14 |
| 382 | Nutritional properties of wholemeal wheat-flour bread with an addition of selected wild grown fruits. 2016 , 68, 675-682 | 9 |
| 381 | The plant secondary metabolite citral alters water status and prevents seed formation in <i>Arabidopsis thaliana</i> . 2016 , 18, 423-32 | 13 |
| 380 | Application of metabolomics to assess the impact of Cu(OH) ₂ nanopesticide on the nutritional value of lettuce (<i>Lactuca sativa</i>): Enhanced Cu intake and reduced antioxidants. 2016 , 3-4, 58-66 | 36 |
| 379 | Study on adaptability of blueberry cultivars in center-south Europe. 2016 , 53-58 | 4 |
| 378 | Antioxidant and anti-hyperlipidemic activity of hydroethanolic seed extract of <i>Aframomum melegueta</i> K. Schum in Triton X-100 induced hyperlipidemic rats. 2016 , 105, 324-332 | 17 |
| 377 | Anthocyanins and Human Health: Biomolecular and therapeutic aspects. 2016 , | 20 |
| 376 | The Role of Anthocyanins in Health as Antioxidant, in Bone Health and as Heart Protecting Agents. 2016 , 87-107 | 3 |
| 375 | Individual and combined antioxidant effects of ginsenoside F2 and cyanidin-3-O-glucoside in human embryonic kidney 293 cells. 2016 , 6, 81092-81100 | 11 |
| 374 | Interaction between Mimic Lipid Membranes and Acylated and Nonacylated Cyanidin and Its Bioactivity. <i>Journal of Agricultural and Food Chemistry</i> , 2016 , 64, 7414-7422 | 5-7 17 |
| 373 | Phytochemical constituents and radical scavenging properties of <i>Borago officinalis</i> and <i>Malva sylvestris</i> . 2016 , 94, 673-681 | 15 |
| 372 | Associations of dietary intakes of anthocyanins and berry fruits with risk of type 2 diabetes mellitus: a systematic review and meta-analysis of prospective cohort studies. 2016 , 70, 1360-1367 | 72 |
| 371 | Metabolic profiling discriminates between strawberry (<i>Fragaria ananassa</i> Duch.) cultivars grown in Finland or Estonia. 2016 , 89, 647-653 | 10 |

| | | |
|-----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|
| 370 | Malbec grape (<i>Vitis vinifera</i> L.) responses to the environment: Berry phenolics as influenced by solar UV-B, water deficit and sprayed abscisic acid. 2016 , 109, 84-90 | 28 |
| 369 | Variability in morpho-physiological traits and antioxidant potential of <i>Rubus</i> species in Central Himalayan Region. 2016 , 82, 1-8 | 6 |
| 368 | Antithrombotic and antiplatelet activities of pelargonidin in vivo and in vitro. 2016 , 39, 398-408 | 23 |
| 367 | Influence of Controlled Postflowering Temperature and Daylength on Individual Phenolic Compounds in Four Black Currant Cultivars. <i>Journal of Agricultural and Food Chemistry</i> , 2016 , 64, 752-61 ⁵⁻⁷ | 9 |
| 366 | A protective effect of anthocyanins and xanthophylls on UVB-induced damage in retinal pigment epithelial cells. 2016 , 7, 1067-76 | 46 |
| 365 | An efficient method for high-purity anthocyanin isomers isolation from wild blueberries and their radical scavenging activity. 2016 , 197 Pt B, 1226-34 | 44 |
| 364 | 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. 2016 , 199, 847-55 | 117 |
| 363 | Microencapsulation by spray-drying of bioactive compounds extracted from blackberry (<i>rubus fruticosus</i>). 2016 , 53, 1515-24 | 31 |
| 362 | Idaein chloride induced p53 dependent apoptosis in cervical cancer cells through inhibition of viral oncoproteins. 2016 , 121, 13-20 | 6 |
| 361 | Comparison of polyphenol, anthocyanin and antioxidant capacity in four varieties of <i>Lonicera caerulea</i> berry extracts. 2016 , 197, 522-9 | 62 |
| 360 | Antiradical and reductant activities of anthocyanidins and anthocyanins, structure-activity relationship and synthesis. 2016 , 194, 1275-82 | 70 |
| 359 | Profiling of anthocyanins from blueberries produced in China using HPLC-DAD-MS and exploratory analysis by principal component analysis. 2016 , 47, 1-7 | 75 |
| 358 | Identification of anthocyanins in plant sources and textiles by surface-enhanced Raman spectroscopy (SERS). 2016 , 47, 269-276 | 16 |
| 357 | In Vitro Antioxidant Activity of the Anthocyanins in <i>Sageretia theezans</i> Brongn Fruit. 2016 , 19, 210-221 | 3 |
| 356 | Ocular delivery of cyanidin-3-glycoside in liposomes and its prevention of selenite-induced oxidative stress. 2016 , 42, 546-53 | 25 |
| 355 | Antioxidant and antiproliferative properties of 3-deoxyanthocyanidins. 2016 , 192, 142-8 | 36 |
| 354 | Drying characteristics and quality of grape under physical pretreatment. 2016 , 172, 9-18 | 70 |
| 353 | Sweet cherries from farm to table: A review. 2017 , 57, 1638-1649 | 32 |

| | | |
|-----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|
| 352 | Salinity Effects on Phenolic Content and Antioxidant Activity of <i>Salvia macrosiphon</i> . 2017 , 41, 295-300 | 10 |
| 351 | Effect of Package Type on Selected Parameters of Nutritional Quality of Chill-Stored White Sauerkraut. 2017 , 67, 137-144 | 6 |
| 350 | Anthocyanin-rich mulberry fruit improves insulin resistance and protects hepatocytes against oxidative stress during hyperglycemia by regulating AMPK/ACC/mTOR pathway. 2017 , 30, 270-281 | 54 |
| 349 | Effects of Insect Herbivory on Bilberry Production and Removal of Berries by Frugivores. 2017 , 43, 422-432 | 2 |
| 348 | A comparative study on the radioprotective potential of the polyphenolic glycoconjugates from medicinal plants of Rosaceae and Asteraceae families versus their aglycones. 2017 , 171, 50-57 | 8 |
| 347 | The small ubiquitin-like modifier E3 ligase MdsIZ1 promotes anthocyanin accumulation by sumoylating MdMYB1 under low-temperature conditions in apple. 2017 , 40, 2068-2080 | 42 |
| 346 | Red raspberry and its anthocyanins: Bioactivity beyond antioxidant capacity. 2017 , 66, 153-165 | 76 |
| 345 | Anthocyanins and phenolic compounds of <i>Mahonia aquifolium</i> berries and their contributions to antioxidant activity. 2017 , 35, 166-174 | 43 |
| 344 | Low-density lipoprotein oxidation inhibition by anthocyanins of wild blueberries. 2017 , 95, 1885-1890 | 1 |
| 343 | The role of reactive oxygen species in the degradation of lignin derived dissolved organic matter. 2017 , 208, 171-184 | 58 |
| 342 | Remodelling of lace plant leaves: antioxidants and ROS are key regulators of programmed cell death. 2017 , 246, 133-147 | 21 |
| 341 | Modelling of Microwave Assisted Extraction (MAE) of Anthocyanins (TMA). 2017 , 6, 92-100 | 31 |
| 340 | Delphinidin Prevents Muscle Atrophy and Upregulates miR-23a Expression. <i>Journal of Agricultural and Food Chemistry</i> , 2017 , 65, 45-50 | 5-7 22 |
| 339 | The Anthocyanins, Oenin and Callistephin, Protect RPE Cells Against Oxidative Stress. 2017 , 93, 590-599 | 13 |
| 338 | Interactions of cyanidin and cyanidin 3-O- β -glucopyranoside with model lipid membranes. 2017 , 127, 1467-1477 | 4 |
| 337 | Protective effect of mulberry fruit anthocyanin on human hepatocyte cells (LO2) and <i>Caenorhabditis elegans</i> under hyperglycemic conditions. 2017 , 102, 213-224 | 24 |
| 336 | Anthocyanidins and anthocyanins: colored pigments as food, pharmaceutical ingredients, and the potential health benefits. 2017 , 61, 1361779 | 885 |
| 335 | Anthocyanin profile, antioxidant activity and enzyme inhibiting properties of blueberry and cranberry juices: a comparative study. 2017 , 8, 4187-4193 | 46 |

| | | |
|-----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|
| 334 | Role of canopy positions on rind biochemical concentrations and radical-scavenging activities in relation to rind breakdown of Nules Clementine mandarins stored at non-chilling temperature. 2017 , 226, 231-240 | 7 |
| 333 | Mulberry MnMAPK1, a group C mitogen-activated protein kinase gene, endowed transgenic Arabidopsis with novel responses to various abiotic stresses. 2017 , 131, 151-162 | 11 |
| 332 | Comprehensive assessment of phenolic compounds and antioxidant performance in the developmental process of jujube (<i>Ziziphus jujuba</i> Mill.). 2017 , 36, 233-242 | 18 |
| 331 | <i>Rubus rosifolius</i> varieties as antioxidant and potential chemopreventive agents. 2017 , 37, 49-57 | 11 |
| 330 | Compositional changes on colored and light-yellow-fleshed potatoes subjected to two cooking processes. 2017 , 15, 241-248 | 10 |
| 329 | The bioactive compounds, antioxidant capacity, and color intensity in must and wines derived from grapes processed by pulsed electric field. 2017 , 15, 553-562 | 9 |
| 328 | A DFT and QSAR study of the role of hydroxyl group, charge and unpaired-electron distribution in anthocyanidin radical stabilization and antioxidant activity. 2017 , 26, 2666-2674 | 10 |
| 327 | Effect of Extracts of Bilberries (<i>Vaccinium myrtillus</i> L.) on Amyloglucosidase and α -Glucosidase Activity. 2017 , 59, 197-202 | 13 |
| 326 | Metabolite profiling of red and blue potatoes revealed cultivar and tissue specific patterns for anthocyanins and other polyphenols. 2017 , 246, 281-297 | 42 |
| 325 | Impact of Food Processing on Anthocyanins. 2017 , | 4 |
| 324 | Characterization of autochthonous sweet cherry cultivars (<i>Prunus avium</i> L.) of southern Italy for fruit quality, bioactive compounds and antioxidant activity. 2017 , 97, 2782-2794 | 35 |
| 323 | Nutraceutical potential of selected wild edible fruits of the Indian Himalayan region. 2017 , 215, 84-91 | 51 |
| 322 | Water Extraction of Anthocyanins from Black Rice and Purification Using Membrane Separation and Resin Adsorption. 2017 , 41, e13091 | 17 |
| 321 | Comparison of phytochemical profiles, antioxidant and cellular antioxidant activities of different varieties of blueberry (<i>Vaccinium</i> spp.). 2017 , 217, 773-781 | 133 |
| 320 | Potential immunomodulatory effects of non-dialyzable materials of cranberry extract in poultry production. 2017 , 96, 341-350 | 13 |
| 319 | Determination of Geographical Origin and Anthocyanin Content of Black Goji Berry (<i>Lycium ruthenicum</i> Murr.) Using Near-Infrared Spectroscopy and Chemometrics. 2017 , 10, 1034-1044 | 19 |
| 318 | Antiradical activity of delphinidin, pelargonidin and malvin towards hydroxyl and nitric oxide radicals: The energy requirements calculations as a prediction of the possible antiradical mechanisms. 2017 , 218, 440-446 | 37 |
| 317 | Phenolic Compounds Content in Merlot Wines Obtained through Different Thermomaceration Techniques. 2017 , 45, 548-552 | 1 |

| | | |
|-----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|
| 316 | Black soybean anthocyanins attenuate inflammatory responses by suppressing reactive oxygen species production and mitogen activated protein kinases signaling in lipopolysaccharide-stimulated macrophages. 2017 , 11, 357-364 | 14 |
| 315 | Dietary Anthocyanins against Obesity and Inflammation. 2017 , 9, | 149 |
| 314 | A Traditional Turkish Fermented Non-Alcoholic Beverage, Şhalgam 2017 , 3, 49 | 14 |
| 313 | Mulberry Anthocyanin Extract Ameliorates Oxidative Damage in HepG2 Cells and Prolongs the Lifespan of through MAPK and Nrf2 Pathways. 2017 , 2017, 7956158 | 37 |
| 312 | Fruit quality characteristics of organically grown strawberries. 2017 , 519-526 | |
| 311 | Methods for Extractions of Value-Added Nutraceuticals From Lignocellulosic Wastes and Their Health Application. 2017 , 1-64 | 3 |
| 310 | Antiproliferative activity in tumor cell lines, antioxidant capacity and total phenolic, flavonoid and tannin contents of Myrciaria floribunda. 2017 , 89, 1111-1120 | 9 |
| 309 | Inactivation of Yeast on Grapes by Plasma-Activated Water and Its Effects on Quality Attributes. 2017 , 80, 225-230 | 48 |
| 308 | Antidiabetic effects and erythrocyte stabilization by red cabbage extract in streptozotocin-treated rats. 2018 , 9, 1850-1863 | 14 |
| 307 | Seed Polyphenolic Profile, Antioxidative Activity, and Fatty Acids Composition of Wild and Cultivated Carthamus Species. 2018 , 15, e1700562 | 4 |
| 306 | Advances in Ribes x nidigrolaria Rud. Bauer & A. Bauer fruits as potential source of natural molecules: A preliminary study on physico-chemical traits of an underutilized berry. 2018 , 237, 20-27 | 17 |
| 305 | Stability of phenolic compounds and antioxidant capacity of concentrated mulberry juice-enriched dried-minced pork slices during preparation and storage. 2018 , 89, 187-195 | 20 |
| 304 | Salt stress relief potency of whortleberry extract biopriming in maize. 2018 , 8, 89 | 1 |
| 303 | Polyphenols of mulberry fruits as multifaceted compounds: Compositions, metabolism, health benefits, and stability— structural review. 2018 , 40, 28-43 | 65 |
| 302 | Anthocyanin Management in Fruits by Fertilization. <i>Journal of Agricultural and Food Chemistry</i> , 2018 , 66, 753-764 | 5-7 27 |
| 301 | Subcritical water extraction, UPLC-Triple-TOF/MS analysis and antioxidant activity of anthocyanins from Lycium ruthenicum Murr. 2018 , 249, 119-126 | 42 |
| 300 | Therapeutic potential of rice-derived polyphenols on obesity-related oxidative stress and inflammation. 2018 , 16, 255-262 | 16 |
| 299 | Antioxidant and prebiotic activity of five peonidin-based anthocyanins extracted from purple sweet potato (<i>Ipomoea batatas</i> (L.) Lam.). 2018 , 8, 5018 | 43 |

| | | |
|-----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|
| 298 | Health benefits and potential applications of anthocyanins in poultry feed industry. 2018 , 74, 251-264 | 20 |
| 297 | Longevity promoting efficacies of different plant extracts in lower model organisms. 2018 , 171, 47-57 | 11 |
| 296 | Antioxidant and anticancer properties of berries. 2018 , 58, 2491-2507 | 71 |
| 295 | A Study on the Expression of Genes Involved in Carotenoids and Anthocyanins During Ripening in Fruit Peel of Green, Yellow, and Red Colored Mango Cultivars. 2018 , 184, 140-154 | 24 |
| 294 | Fruits: A Source of Polyphenols and Health Benefits. 2018 , 189-228 | 7 |
| 293 | Molecular analysis of anthocyanin-related genes in ornamental cabbage. 2018 , 61, 111-120 | 15 |
| 292 | Variations in photoprotective potential along gradients of leaf development and plant succession in subtropical forests under contrasting irradiances. 2018 , 154, 23-32 | 18 |
| 291 | Bioactive compounds, pigment content and antioxidant capacity of selected cabbage cultivars. 2018 , 19, 593-606 | 1 |
| 290 | Assessing Nutritional Traits and Phytochemical Composition of Artisan Jams Produced in Comoros Islands: Using Indigenous Fruits with High Health-Impact as an Example of Biodiversity Integration and Food Security in Rural Development. 2018 , 23, | 5 |
| 289 | A STUDY ON NEUROLOGICAL SIGNIFICANCE OF VITEX NEGUNDO LINN.. 2018 , 9, 130-136 | |
| 288 | Optical Properties of Plant Surfaces. 2018 , 216-249 | 3 |
| 287 | Effect of seed pre-sowing gamma-irradiation treatment in bread wheat lines differing by anthocyanin pigmentation. 2018 , 46, 41-53 | 7 |
| 286 | Anthocyanins participate in the protection of wheat seedlings against cadmium stress. 2018 , 46, 242-252 | 23 |
| 285 | Anthocyanins-Smart Molecules for Cancer Prevention. 2018 , | 4 |
| 284 | Plant Pigments and Human Health. 2018 , 248-274 | 1 |
| 283 | Metabolically engineered anthocyanin-producing lime provides additional nutritional value and antioxidant potential to juice. 2018 , 12, 329-346 | 2 |
| 282 | Fermentation process condition of corn (<i>Zea mays</i> var <i>indentata</i>) for the development source of natural folic acid using <i>Lactobacillus acidophilus</i> . 2018 , | |
| 281 | Determination of Flavonoid and Proanthocyanidin Profile of Hungarian Sour Cherry. 2018 , 23, | 19 |

| | | | |
|-----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|----|
| 280 | Effect of Blanching on Enzyme Activity and Bioactive Compounds of Blackberry. 2018 , 61, | | 4 |
| 279 | Analysis of Betalains. 2018 , 139-164 | | 1 |
| 278 | Anthocyanins and Diabetes Regulation. 2018 , 135-145 | | 4 |
| 277 | Identification of Antiglycative Compounds in Japanese Red Water Pepper (Red Leaf Variant of the Sprout). 2018 , 23, | | 2 |
| 276 | Application of Anthocyanins from Blackcurrant (<i>Ribes nigrum</i> L.) Fruit Waste as Renewable Hair Dyes. <i>Journal of Agricultural and Food Chemistry</i> , 2018 , 66, 6790-6798 | 5-7 | 39 |
| 275 | Regulation of redox status in neuronal SH-SY5Y cells by blueberry (<i>Vaccinium myrtillus</i> L.) juice, cranberry (<i>Vaccinium macrocarpon</i> A.) juice and cyanidin. 2018 , 118, 572-580 | | 15 |
| 274 | Effect of melatonin and gibberellic acid foliar application on the yield and quality of Jumbo blackberry species. 2018 , 25, 1242-1246 | | 7 |
| 273 | Drying Rate and Product Quality Evaluation of Roselle (<i>L.</i>) Calyces Extract Dried with Foaming Agent under Different Temperatures. 2018 , 2018, 9243549 | | 8 |
| 272 | A Metabolomic Overview of Follicular Fluid in Cows. 2018 , 5, 10 | | 6 |
| 271 | Radical Scavenging and Anti-Inflammatory Activities of Representative Anthocyanin Groupings from Pigment-Rich Fruits and Vegetables. 2018 , 19, | | 54 |
| 270 | Biochemical Properties and Neuroprotective Effects of Compounds in Various Species of Berries. 2017 , 23, | | 37 |
| 269 | Phytochemical and Pharmacological Properties of Secondary Metabolites in Berries. 2018 , 397-427 | | 2 |
| 268 | Kinetic modelling of blueberry anthocyanins oxidation with a free radical initiator 2,2'-azobis(2-amidinopropane). 2018 , 96, 2243-2252 | | 1 |
| 267 | Experimental study and numerical modeling for drying grapes under solar greenhouse. 2018 , 127, 936-946 | | 42 |
| 266 | Enhancing the Cancer Cell Growth Inhibitory Effects of Table Grape Anthocyanins. 2018 , 83, 2369-2374 | | 16 |
| 265 | Phenolic Substances in Beer: Structural Diversity, Reactive Potential and Relevance for Brewing Process and Beer Quality. 2018 , 17, 953-988 | | 56 |
| 264 | Gluten-free flours from cereals, pseudocereals and legumes: Phenolic fingerprints and in vitro antioxidant properties. 2019 , 271, 157-164 | | 47 |
| 263 | Anthocyanidins and Anthocyanins. 2019 , 218-223 | | 6 |

| | | |
|-----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|
| 262 | Isolation of antioxidative compounds from <i>Micromelum minutum</i> guided by preparative thin layer chromatography-2,2-diphenyl-1-picrylhydrazyl (PTLC-DPPH) bioautography method. 2019 , 272, 185-191 | 17 |
| 261 | Exercise-induced muscle damage: What is it, what causes it and what are the nutritional solutions?. 2019 , 19, 71-85 | 85 |
| 260 | Modulatory Effects of Plant Polyphenols on Bone Remodeling: A Prospective View From the Bench to Bedside. 2019 , 10, 494 | 22 |
| 259 | Effect of Thermo-Sonication and Ultra-High Pressure on the Quality and Phenolic Profile of Mango Juice. 2019 , 8, | 20 |
| 258 | Fabrication, structure, and function evaluation of the ferritin based nano-carrier for food bioactive compounds. 2019 , 299, 125097 | 22 |
| 257 | The antioxidant activity and active sites of delphinidin and petunidin measured by DFT, in vitro chemical-based and cell-based assays. 2019 , 43, e12968 | 14 |
| 256 | Blackcurrants (<i>Ribes nigrum</i>): A Review on Chemistry, Processing, and Health Benefits. 2019 , 84, 2387-2401 | 38 |
| 255 | Effects of Different Anti-Stressors on Growth, Serum Chemistry and Meat Quality Attributes of Japanese Quail. 2019 , 21, | 2 |
| 254 | Anthocyanins Protect Hepatocytes against CCl ₄ -Induced Acute Liver Injury in Rats by Inhibiting Pro-inflammatory mediators, Polyamine Catabolism, Lipocalin-2, and Excessive Proliferation of Kupffer Cells. 2019 , 8, | 14 |
| 253 | Modulatory effects of <i>Chrysophyllum cainito</i> L. extract on gamma radiation induced oxidative stress in rats. 2019 , 111, 613-623 | 16 |
| 252 | Computational aspects of anthocyanidins and anthocyanins: A review. 2019 , 297, 124898 | 51 |
| 251 | Valorizations of Sweet Cherries Skins Phytochemicals by Extraction, Microencapsulation and Development of Value-Added Food Products. 2019 , 8, | 7 |
| 250 | Comparison of phytochemical profiles, cellular antioxidant and anti-proliferative activities in five varieties of wampee (<i>Clausena lansium</i>) fruits. 2019 , 54, 2487-2493 | 9 |
| 249 | Saline extract from <i>Malpighia emarginata</i> DC leaves showed higher polyphenol presence, antioxidant and antifungal activity and promoted cell proliferation in mice splenocytes. 2019 , 91, e20190916 | 5 |
| 248 | <i>Glyphaea brevis</i> - In vitro antioxidant and in silico biological activity of major constituents and molecular docking analyses. 2019 , 59, 187-196 | 5 |
| 247 | Bioactive compounds and antioxidant activity of four rose hip species from spontaneous Sicilian flora. 2019 , 289, 56-64 | 33 |
| 246 | Regulation on anthocyanins, Tocopherol and calcium in two water spinach (<i>Ipomoea aquatica</i>) cultivars by NaCl salt elicitor. 2019 , 249, 390-400 | 5 |
| 245 | Metabolomic Profiling of the Desiccation-Tolerant Medicinal Shrub Indicates Phenolic Variability Across Its Natural Habitat: Implications for Tea and Cosmetics Production. 2019 , 24, | 11 |

| | | |
|-----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|
| 244 | Effect of Steaming Processing on Phenolic Profiles and Cellular Antioxidant Activities of. 2019 , 24, | 12 |
| 243 | Ripe and Raw Pu-Erh Tea: LC-MS Profiling, Antioxidant Capacity and Enzyme Inhibition Activities of Aqueous and Hydro-Alcoholic Extracts. 2019 , 24, | 12 |
| 242 | A review of biodegradable films from industrial by-products for food packaging. 2019 , 10, 157 | |
| 241 | Differences in Growth, Anthocyanin Accumulation, and Antioxidant Activity between Cabbage (<i>Brassica oleracea</i> L.) and Perilla (<i>Perilla frutescens</i> (L.)) Sprouts Irradiated with UV-B. 2019 , 18, 423-430 | 2 |
| 240 | Anthocyanins Potentially Contribute to Defense against Alzheimer's Disease. 2019 , 24, | 17 |
| 239 | Photosynthesis and Oxygen Uptake Rate in Winter Rape Plants Treated with 5-Aminolevulinic Acid. 2019 , 66, 966-975 | 2 |
| 238 | UPLC-DAD-QTOF/MS Analysis of Flavonoids from 12 Varieties of Korean Mulberry Fruit. 2019 , 2019, 1-8 | 27 |
| 237 | Evaluation of pharmaceutical toxic effects of non-standard endpoints on the macrophyte species <i>Lemna minor</i> and <i>Lemna gibba</i> . 2019 , 657, 926-937 | 37 |
| 236 | Anthocyanins in Nutrition: Biochemistry and Health Benefits. 2019 , 143-152 | 3 |
| 235 | Hydro-Ethanollic Fruit Extract of Reversed Triton-X-100-Induced Hyperlipidaemia in Rats. 2020 , 17, 53-66 | 4 |
| 234 | Protective action of <i>Grewia asiatica</i> (phalsa) berries against scopolamine-induced deficit in learning and memory using behavior paradigms in rats. 2020 , 20, 243-253 | 2 |
| 233 | Anthocyanin Fruit encodes an R2R3-MYB transcription factor, SLAN2-like, activating the transcription of SIMYBATV to fine-tune anthocyanin content in tomato fruit. 2020 , 225, 2048-2063 | 50 |
| 232 | Local/traditional uses, secondary metabolites and biological activities of Mashua (<i>Tropaeolum tuberosum</i> Ruiz & Pavón). 2020 , 247, 112152 | 17 |
| 231 | <i>Arabidopsis</i> ECAP Is a New Adaptor Protein that Connects JAZ Repressors with the TPR2 Co-repressor to Suppress Jasmonate-Responsive Anthocyanin Accumulation. 2020 , 13, 246-265 | 18 |
| 230 | Different photoprotection strategies for mid- and late-successional dominant tree species in a high-light environment in summer. 2020 , 171, 103927 | 11 |
| 229 | Identification of a cyanidin-3-β-galactoside in gall tissue induced by midges on Japanese beech (<i>Fagus sylvatica</i> L.). 2020 , 84, 797-799 | 1 |
| 228 | Fluorescent Products of Anthocyanidin and Anthocyanin Oxidation. <i>Journal of Agricultural and Food Chemistry</i> , 2020 , 68, 12019-12027 | 5-7 2 |
| 227 | Specific Features of the Spectrophotometric Determination of Monomeric Anthocyanins. 2020 , 75, 754-758 | 1 |

| | | | |
|-----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|----|
| 226 | Prospect of specialty maize as functional food to support food diversification in Indonesia. 2020 , 484, 012118 | | 1 |
| 225 | The effect of Roselle calyces extract on the chemical and sensory properties of cupcakes. 2020 , 736, 062015 | | 1 |
| 224 | Anthocyanin accumulation, biosynthesis and antioxidant capacity of black sweet corn (<i>Zea mays</i> L.) during kernel development over two growing seasons. 2020 , 95, 103065 | | 5 |
| 223 | Nanopolyphenols: a review of their encapsulation and anti-diabetic effects. 2020 , 2, 1 | | 21 |
| 222 | Respiratory CO Combined With a Blend of Volatiles Emitted by Endophytic Strains Strongly Stimulate Growth of Implicating Auxin and Cytokinin Signaling. 2020 , 11, 544435 | | 13 |
| 221 | Evaluation of Anthocyanin Profile, Antioxidant, Cytoprotective, and Anti-Angiogenic Properties of Flowers. 2020 , 9, | | 2 |
| 220 | Anthocyanins, Vibrant Color Pigments, and Their Role in Skin Cancer Prevention. 2020 , 8, | | 18 |
| 219 | Anthocyanin Profile and Antioxidant Property of Anti-asthma Flowers of <i>Cordyline terminalis</i> (L.) Kunth (Agavaceae). 2020 , 15, 1934578X2092263 | | 1 |
| 218 | Interaction effects on a gold nanoparticle-based colorimetric assay for antioxidant capacity evaluation of polyphenols.. 2020 , 10, 14705-14713 | | 2 |
| 217 | Controlling chronic low-grade inflammation to improve follicle development and survival. 2020 , 84, e13265 | | 7 |
| 216 | Changes in Physical and Biochemical Features of Grape (<i>Vitis vinifera</i> L. cv <i>Prima</i>) Seeds as Influenced by Sustained Deficit Irrigation under Different Rootstock Effect. 2020 , 62, 101-107 | | |
| 215 | Pasteurization of passion fruit pulp to optimize bioactive compounds retention. 2020 , 6, 100084 | | 7 |
| 214 | Phenolic Profiling of 12 Strawberry Cultivars Using Different Spectroscopic Methods. <i>Journal of Agricultural and Food Chemistry</i> , 2020 , 68, 4346-4354 | 5-7 | 9 |
| 213 | Determination of Anthocyanins and Antioxidants in 'Titanbicus' Edible Flowers In Vitro and In Vivo. 2020 , 75, 265-271 | | 6 |
| 212 | Extraction of Anthocyanins and Total Phenolic Compounds from Añi (<i>Euterpe oleracea</i> Mart.) Using an Experimental Design Methodology. Part 2: Ultrasound-Assisted Extraction. 2020 , 10, 326 | | 16 |
| 211 | Brain alterations in high fat diet induced obesity: effects of tart cherry seeds and juice. 2020 , 12, | | 16 |
| 210 | Soil Preparation, Running Highbush Blueberry (<i>Vaccinium corymbosum</i> L.) Plantation and Biological Properties of Fruits. 2020 , | | |
| 209 | Blueberry Counteracts BV-2 Microglia Morphological and Functional Switch after LPS Challenge. 2020 , 12, | | 9 |

| | | |
|-----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|
| 208 | Application of biotechnology in chemical industry. 2020 , 57-193 | 1 |
| 207 | Rational design of chitosan/guar gum/zinc oxide bionanocomposites based on Roselle calyx extract for Ras cheese coating. 2020 , 239, 116234 | 63 |
| 206 | Comparative Analysis of Rhizosphere Microbiomes of Southern Highbush Blueberry (L.), Darrow's Blueberry (Camp), and Rabbiteye Blueberry (Aiton). 2020 , 11, 370 | 6 |
| 205 | Genetically Modified Crops. 2021 , | 0 |
| 204 | Beneficial effects of anthocyanin-rich peels of Myrtaceae fruits on chemically-induced liver fibrosis and carcinogenesis in mice. 2021 , 139, 109964 | 2 |
| 203 | Babassu Oil (<i>Orbynia phalerata</i>), an Artisanal Product: Process Optimization of Seed Roasting on Yield, Phenolic Compounds, and Antioxidant Capacity. 2021 , 123, 2000163 | 4 |
| 202 | Quantitative analysis and visualization of moisture and anthocyanins content in purple sweet potato by VisNIR hyperspectral imaging. 2021 , 45, e15128 | 4 |
| 201 | Investigating the Use of Chitosan: Toward Improving the Dyeability of Cotton Fabrics Dyed with Roselle (<i>Hibiscus sabdariffa</i> L.). 2021 , 18, 1007-1016 | 8 |
| 200 | Goji berry (spp.) extracts exhibit antiproliferative activity modulating cell cycle arrest, cell apoptosis, and the p53 signaling pathway. 2021 , 12, 6513-6525 | 2 |
| 199 | Wild pink bayberry fruit: the effect of gastrointestinal digestion on phytochemical profiles, and antioxidant and antiproliferative activities. 2021 , 12, 2126-2136 | 9 |
| 198 | Physical mapping of chromosome 7J and a purple coleoptile gene from <i>Thinopyrum intermedium</i> in the common wheat background. 2021 , 253, 22 | 1 |
| 197 | Analytical Profile and Antioxidant and Anti-Inflammatory Activities of the Enriched Polyphenol Fractions Isolated from Bergamot Fruit and Leave. 2021 , 10, | 9 |
| 196 | Synthesis of a new Ag-decorated Prussian blue analog with high peroxidase-like activity and its application in measuring the content of the antioxidant substances in Murr.. 2021 , 11, 7913-7924 | 3 |
| 195 | Roselle (<i>Hibiscus sabdariffa</i> L.): Processing for Value Addition. 2021 , 53-65 | |
| 194 | Coloured Compounds in Fruits and Vegetables and Health. 2021 , 343-358 | 2 |
| 193 | Biorefinery Approach Applied to the Valorization of Purple Corn Cobs. 2021 , 9, 3781-3791 | 2 |
| 192 | Onion Peel: Turning a Food Waste into a Resource. 2021 , 10, | 14 |
| 191 | Nitric oxide and abscisic acid regulate osmoprotective and antioxidative mechanisms related to water stress tolerance of grapevines. 2021 , 27, 392-405 | 1 |

| | | |
|-----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|
| 190 | Process optimization for the preparation of tea and fruit-oriented energy drink: A nutritional approach. 2021 , 45, e15363 | 2 |
| 189 | Rendering Banana Plant Residues into a Potentially Commercial Byproduct by Doping Cellulose Films with Phenolic Compounds. 2021 , 13, | 1 |
| 188 | Preliminary Insights in Sensory Profile of Sweet Cherries. 2021 , 10, | 3 |
| 187 | Adaptability variations and differences in photoprotection of young leaves of two tree species of subtropical forest to the light environment. 2021 , 59, 116-126 | 0 |
| 186 | [Anthocyanins as functional food components].. 2021 , 25, 178-189 | 2 |
| 185 | Effects of Ultraviolet-B Radiation in Plant Physiology. 2021 , 67, 1-15 | |
| 184 | Identification of Maple Anthocyanin and its Antiproliferative Activity against LLC, T47D and C3H10T1/2 Cells. 2021 , 21, 894-901 | 0 |
| 183 | Natural Antioxidant Application on Fat Accumulation: Preclinical Evidence. 2021 , 10, | 4 |
| 182 | Phenolic Compounds of Red Wine Modulate the Functional Activity of Macrophages via Inhibition of and the Citrate Pathway. 2021 , 2021, 5533793 | 2 |
| 181 | Population and individual multivariate analysis of white (<i>Morus alba</i>), red (<i>Morus rubra</i>) and black (<i>Morus nigra</i>) mulberry genotypes: applications for breeding, conservation and development. 2021 , 217, 1 | 0 |
| 180 | Effects of Anthocyanin Supplementation on Reduction of Obesity Criteria: A Systematic Review and Meta-Analysis of Randomized Controlled Trials. 2021 , 13, | 3 |
| 179 | Level of Sulfite Oxidase Activity Affects Sulfur and Carbon Metabolism in. 2021 , 12, 690830 | 5 |
| 178 | Anti-Inflammatory and Anti-Diabetic Effect of Black Soybean Anthocyanins: Data from a Dual Cooperative Cellular System. 2021 , 26, | 3 |
| 177 | Composition, characteristics and health promising prospects of black wheat: A review. 2021 , 112, 780-794 | 8 |
| 176 | Influence of production systems on phenolic characteristics and antioxidant capacity of highbush blueberry cultivars. 2021 , 86, 2949-2961 | 1 |
| 175 | Total Anthocyanin Content, Total Phenolic Content, and Antioxidant Activity of Various Blueberry Cultivars Grown in Togane, Chiba Prefecture, Japan. 2021 , 67, 201-209 | 1 |
| 174 | Identification of anthocyanin compositions in black seed coated Korean adzuki bean (<i>Vigna angularis</i>) by NMR and UPLC-Q-Orbitrap-MS/MS and screening for their antioxidant properties using different solvent systems. 2021 , 346, 128882 | 8 |
| 173 | Response to water deficit of semi-desert wild potato <i>Solanum kurtzianum</i> genotypes collected from different altitudes. 2021 , 308, 110911 | 1 |

| | | |
|-----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|
| 172 | Morphological and Biochemical Diversity in Fruits of Unsprayed <i>Rosa canina</i> and <i>Rosa dumalis</i> Ecotypes Found in Different Agroecological Conditions. 2021 , 13, 8060 | 2 |
| 171 | Development of grape polyphenols as multi-targeting strategies for Alzheimer's disease. 2021 , 147, 105046 | 5 |
| 170 | Phenolic Characterization of Cabernet Sauvignon Wines From Different Geographical Indications of Mendoza, Argentina: Effects of Plant Material and Environment. 2021 , 5, | 1 |
| 169 | Antioxidant Effects of Elderberry Anthocyanins in Human Colon Carcinoma Cells: A Study on Structure-Activity Relationships. 2021 , 65, e2100229 | 2 |
| 168 | Protective rules of natural antioxidants against gamma-induced damage-A review. 2021 , 9, 5263-5278 | 2 |
| 167 | Effects of pitaya (<i>Hylocereus polyrhizus</i>) fermentation waste dietary supplement on growth performance, and anti-oxidation of Pinnate batfish, <i>Platax pinnatus</i> . | 0 |
| 166 | Cellular uptake of anthocyanins extracted from black soybean, grape, and purple sweet potato using INT-407 cells. 2021 , 30, 1383-1391 | 2 |
| 165 | Anthocyanins from Pomegranate (<i>Punica granatum</i> L.) and Their Role in Antioxidant Capacities in Vitro. 2021 , 18, e2100399 | 3 |
| 164 | Maqui (<i>Aristotelia chilensis</i> [Mol.] Stuntz) morphological and phenolic traits associated with forests type and latitudinal gradient in natural populations of Patagonia Argentina. 2021 , 25, 100341 | |
| 163 | The hydroperoxyl and superoxide anion radical scavenging activity of anthocyanidins in physiological environments: Theoretical insights into mechanisms and kinetics. 2021 , 192, 112968 | 1 |
| 162 | Diversity Analysis of Chlorophyll, Flavonoid, Anthocyanin, and Nitrogen Balance Index of Tea Based on Dualex. 2021 , 90, 1549-1558 | 0 |
| 161 | Anti-inflammatory Role of Anthocyanins in the Prevention of Hyperhomocysteinemia-Mediated Cardiometabolic Diseases. 2021 , 33-49 | 1 |
| 160 | Some regularities in the process of anthocyanin extraction from vegetable sources. 2021 , 10, 691-699 | 2 |
| 159 | Date palm (<i>Phoenix dactylifera</i> L.) secondary metabolites: Bioactivity and pharmaceutical potential. 2021 , 483-531 | 1 |
| 158 | Phenolic Antioxidants in Fruits. 2021 , 89-129 | |
| 157 | Correlation of Antioxidants and Antioxidant Enzymes to Oxygen Radical Scavenging Activities in Berries. 2011 , 79-97 | 3 |
| 156 | Anthocyanins as Functional Ingredients in Biscuits: Their Stability, Antioxidant Capacity, and Preventive Effect on Retarding Lipid Oxidation. 2017 , 103-114 | 1 |
| 155 | Phenolics: A Game Changer in the Life Cycle of Plants. 2020 , 241-275 | 5 |

| | | |
|-----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|
| 154 | Absorption and Metabolism of Anthocyanins. 2003 , | 10 |
| 153 | Antioxidant capacity and phenolic content of berry fruits as affected by genotype, preharvest conditions, maturity, and postharvest handling. 2007 , 147-186 | 11 |
| 152 | Ultrasound Applications in Fruit Processing. 2012 , 51-86 | 1 |
| 151 | Anthocyanins in Health and Disease Prevention. 2013 , 1-12 | 3 |
| 150 | Analysis of Anthocyanins in Biological Samples. 2013 , 115-140 | 1 |
| 149 | Estrogenic Activity of Naturally Occurring Anthocyanidins. 2001 , 41, 145-149 | 9 |
| 148 | HMF as a Quality Indicator in Garcinia indica Fruit Juice Concentrate. 2018 , 6, 227-233 | 1 |
| 147 | Inheritance analysis and mapping of quantitative trait loci (QTL) controlling individual anthocyanin compounds in purple barley (<i>Hordeum vulgare</i> L.) grains. 2017 , 12, e0183704 | 10 |
| 146 | Traditional breeding to enhance the phytonutrient content of fruit and vegetables. 2008 , 301-325 | 3 |
| 145 | Comparison of TLC and spectrophotometric methods for evaluation of the antioxidant activity of grape and berry anthocyanins. 2004 , 17, 207-212 | 13 |
| 144 | Anthocyanins from blackberry (<i>Rubus fruticosus</i> L.) impregnated in yam bean (<i>Pachyrhizus erosus</i> (L.) Urb.) by osmotic dehydration. 2019 , 39, 922-929 | 5 |
| 143 | Teores de antocianinas, fenóis totais, taninos e índice ascórbico em uva 'bordão sobre diferentes porta-enxertos. 2012 , 59, 701-708 | 3 |
| 142 | Evaluation of the in vivo mutagenic potential of hydroalcoholic extracts of the northern highbush blueberry (<i>Vaccinium corymbosum</i> L. Ericales, Ericaceae) on peripheral blood cells of Swiss mice (<i>Mus musculus</i> Rodentia, Muridae). 2008 , 31, 555-560 | 1 |
| 141 | Physicochemical Characteristics and Antioxidant activities of Sikhye Made with Pigmented Rice". 2015 , 25, 830 | 5 |
| 140 | Jaboticaba (<i>Myrciaria jaboticaba</i> (Vell.) O. Berg) peel powder produced by convective drying process: a rich anthocyanin product. 2018 , 73, 201-208 | 5 |
| 139 | Large Variation Found in the Phytochemical and Antioxidant Activity of Peach and Plum Germplasm. 2007 , 132, 334-340 | 83 |
| 138 | Role of the Phytochemical Compounds like Modulators in Gut Microbiota and Oxidative Stress. 2020 , 26, 2642-2656 | 4 |
| 137 | The Role of Anthocyanins in Drug Discovery: Recent Developments. 2020 , 17, 286-298 | 7 |

| | | |
|-----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|
| 136 | Canarium ovatum Engl. (Pili) exocarp crude extract as functional food colorant incorporated in yogurt developed product. 2017 , 2, 89-98 | 7 |
| 135 | Pigmented Maize (<i>Zea mays</i> L.) Contains Anthocyanins with Potential Therapeutic Action Against Oxidative Stress - A Review. 85-99 | 3 |
| 134 | Influence of Hibiscus sabdariffa (Gongura) on the levels of circulatory lipid peroxidation products and liver marker enzymes in experimental hyperammonemia. 2006 , 4, 53-58 | 6 |
| 133 | Use of Thidiazuron for High-Frequency Callus Induction and Organogenesis of Wild Strawberry (). 2020 , 10, | 3 |
| 132 | Protective Effect of Anthocyanin Against The Oxidative Stress in Neuroblastoma N2a Cells*. 2010 , 37, 779-785 | 2 |
| 131 | Comparison of Radical Scavenging Activity of Extracts of Mulberry Juice and Cake Prepared from Mulberry (<i>Morus</i> spp.) Fruit. 2005 , 10, 111-117 | 8 |
| 130 | Radical Scavenging Activities of Phenolic Compounds Isolated from Mulberry (<i>Morus</i> spp.) Cake. 2005 , 10, 326-332 | 11 |
| 129 | Effect of Strawberry Puree on the Physicochemical Properties of Kochujang. 2007 , 12, 185-189 | 2 |
| 128 | Consumer Perception and Sensory Characteristics of Cookies Incorporated with Strawberry Powder. 2009 , 14, 66-70 | 1 |
| 127 | Determination of Selected Antioxidant Compounds in Specialty Rice. 2007 , 36, 499-502 | 11 |
| 126 | Antioxidant Activities and Antioxidant Compounds of Some Specialty Rices. 2008 , 37, 129-135 | 51 |
| 125 | Antioxidant Activity and Fermentation Characteristics of Traditional Black Rice Wine. 2012 , 41, 1693-1700 | 22 |
| 124 | Antioxidant Activity and Quality Characteristics of Black Rice Bran Cookies. 2012 , 41, 182-191 | 48 |
| 123 | Comparison of Antioxidant Components and Antioxidant Activities of Colored Rice Varieties (<i>Oryza sativa</i> L.) Cultivated in Southern Plain. 2016 , 45, 1214-1220 | 6 |
| 122 | Anthocyanin, Total Polyphenols and Antioxidant Activity of Common Bean. 2011 , 6, 385-394 | 73 |
| 121 | Anticancer Activity of Natural Compound (Zerumbone) Extracted from Zingiber zerumbet in Human HeLa Cervical Cancer Cells. 2008 , 4, 160-168 | 30 |
| 120 | Effects of Arbuscular Mycorrhizal Fungus and Humic Acid on the Seedling Development and Nutrient Content of Pepper Grown under Saline Soil Conditions. 2005 , 5, 568-574 | 15 |
| 119 | Effect of Sugar Treatment on Stability of Anthocyanin Pigments in Berries. 2007 , 7, 1412-1417 | 48 |

| | | |
|-----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|
| 118 | Determination of Antioxidant Contents in Red Sorrel and its nticarcinogenic Potential in Azoxymethane-Induced Colonic Aberrant Crypt Foci. 2008 , 2, 69-76 | 5 |
| 117 | Antioxidant, Antiinflammatory, and Antiproliferative Activities of Strawberry Extracts. 2008 , 16, 286-292 | 5 |
| 116 | Photoprotective Potential of Anthocyanins Isolated from <i>Acanthopanax divaricatus</i> Var. <i>albeofructus</i> Fruits against UV Irradiation in Human Dermal Fibroblast Cells. 2012 , 20, 201-6 | 10 |
| 115 | Antioxidant Activity of Anthocyanins Extracted from Iraqi <i>Iresine herbstii</i> L. Flowers after Drying and Freezing. 2015 , 06, 382-394 | 2 |
| 114 | Preliminary Study on Bioactive Compounds of <i>Citrus</i> × <i>myrtifolia</i> & <i>Rafinesque</i> (Chinotto) to Its Potential Application in Food Industry. 2011 , 02, 685-691 | 4 |
| 113 | Effect of Pulsed Ultraviolet Light on the Total Phenol Content of Elderberry (<i>Sambucus nigra</i>) Fruit. 2012 , 03, 774-783 | 10 |
| 112 | Analysis on the Nutrition Composition and Antioxidant Activity of Different Types of Sweet Potato Cultivars. 2015 , 06, 161-167 | 18 |
| 111 | Effects of genotype and harvest year on phytochemical and fruit quality properties of Turkish fig genotypes. 2012 , 10, 1048 | 16 |
| 110 | Ethanol-eluted extract of <i>Rhus verniciflua</i> stokes inhibits cell growth and induces apoptosis in human lymphoma cells. 2003 , 36, 337-43 | 24 |
| 109 | Berry fruits as a source of biologically active compounds: the case of <i>Lonicera caerulea</i> . 2007 , 151, 163-74 | 72 |
| 108 | Development of Functional Yogurts Prepared with Mulberries and Mulberry Tree Leaves. 2010 , 30, 649-654 | 3 |
| 107 | Lysophosphatidylethanolamine (LPE) Improves Fruit Size, Color, Quality and Phytochemical Contents of Sweet Cherry c.v. '0900 Ziraat'. 2015 , 33, 196-201 | 5 |
| 106 | The Development of Natural Pigment with Mulberry Fruit as a Food Additive. 2011 , 56, 18-22 | 14 |
| 105 | Quality Characteristics of New Reddish Brown Color Rice Variety Superhongmi 2015 , 60, 436-441 | 3 |
| 104 | Enhancement of Anti-Obesity Activities of <i>Aronia melanocarpa</i> Elliot Extracts from Low Temperature Ultrasonification Process. 2016 , 24, 309-316 | 5 |
| 103 | Protective Effect of Radiation-induced New Blackberry Mutant B201 on H2O2-induced Oxidative Damage in HepG2 Cells. 2014 , 46, 384-389 | 3 |
| 102 | Comparative SNP Analysis of Chloroplast Genomes and 45S nrDNAs Reveals Genetic Diversity of <i>Perilla</i> Species. 2018 , 6, 125-139 | 3 |
| 101 | Acylated anthocyanins: A review on their bioavailability and effects on postprandial carbohydrate metabolism and inflammation. 2021 , 20, 5570-5615 | 10 |

| | | |
|-----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|
| 100 | Less Known Fruit Specie, Rosa Villosa L.: Phenotypic and Biochemical Content. 2021 , 63, 417 | 0 |
| 99 | The Health Benefits of Cranberries and Related Fruits. 2000 , | |
| 98 | Phytochemicals in the Vaccinium Family. 2002 , | 0 |
| 97 | Anthocyanins and Cancer Prevention. 2005 , | |
| 96 | Azadirachtin Variation of Six Provenances of Azadirachta excelsa (Jack) Jacob.. 2006 , 9, 833-836 | 0 |
| 95 | Chemical Composition and in vitro Antioxidant Activities of Some Nigerian Vegetables. 2006 , 1, 429-437 | 2 |
| 94 | Natural pigments of berries. 2007 , 105-146 | |
| 93 | Color, Textural Characteristics and Sensory Quality of Strawberry Puree-Substituted Kochujang during Fermentation. 2008 , 13, 112-116 | 3 |
| 92 | Effects of Strawberry Puree and Red Pepper Powder Contents on Physicochemical Properties of Kochujang Analyzed Using Response Surface Methodology. 2008 , 13, 231-236 | |
| 91 | Biotechnology and Breeding for Enhancing the Nutritional Value of Berry Fruit. 2010 , 61-80 | 1 |
| 90 | Fatty Acids, Amino Acids and Thermal Properties of Specialty Rice Cultivars. 2010 , 39, 1405-1409 | 6 |
| 89 | Screening of Biological Activities of Acanthopanax senticosus Fruits Extracts. 2011 , 56, 1-7 | 1 |
| 88 | Quality Characteristics of Salad Dressing Added with Mulberry Fruit Juice from Different Breeds. 2012 , 18, 216-227 | |
| 87 | Quality Characteristics of Salad Dressing Added with Mulberry Fruit Juice from Different Breeds. 2012 , 18, 216-227 | |
| 86 | Nutritional Characteristics of Pigmented Rice. 2012 , 19, 235-242 | 4 |
| 85 | The effect of citric acid and enzyme inactivation treatment on C3G stability and antioxidant capacity of mulberry fruit jam. 2012 , 50, 82-86 | 2 |
| 84 | Dried Blueberries: The Effects of Processing on Health-Promoting Compounds. 75-100 | |
| 83 | Applications of Electromigration Techniques: Applications of Electromigration Techniques in Food Analysis. 2013 , 299-333 | |

| | | |
|----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|
| 82 | Breeding for Enhanced Bioactives in Berry Fruit. 389-407 | |
| 81 | Stability of the Anthocyanin Pigment Extracted from Aronia (<i>Aronia melanocarpa</i>). 2013 , 45, 416-421 | 17 |
| 80 | Bioavailability and Bioabsorption of Anthocyanins. 2013 , 91-114 | |
| 79 | Comparison on Physicochemical and Cooking Properties of Milled Kernel in Waxy Corn Hybrids. 2013 , 58, 424-431 | 1 |
| 78 | Quality properties of Jeonbyeong containing bamboo sprout powder. 2015 , 22, 322-327 | |
| 77 | Texture in Meat and Fish Products. 2016 , 86-119 | |
| 76 | Effects of Different Nitrogen Levels and Planting Densities on the Quality and Yield of the Black Rice Cultivar <i>Bhinnongheugchal</i> 2016 , 61, 79-86 | |
| 75 | Stability Study of the Pigment Extract from Yangha (<i>Zingiber mioga</i> ROSC). 2016 , 32, 325-332 | 2 |
| 74 | Fruits and vegetables: Nature's gift to obtain better health through antioxidants. 2016 , 7, 335-339 | |
| 73 | Antioxidant Dietary Fiber: An Approach to Develop Healthy and Stable Meat Products. 2016 , 299-342 | |
| 72 | Study of Quality of Wheat Flour Dasik Added with Fermented Black Rice Bran Powder. 2017 , 13, 183-193 | 1 |
| 71 | Chemical and Chromatic Properties of Mao-Berry Fruit as a Key Parameter for Beverage Industry. 2018 , 293-298 | |
| 70 | Environmental Variation of Taxifolin Content in a Rice Variety <i>Superhongmi</i> 2018 , 50, 45-49 | 2 |
| 69 | Development of fermented pumpkin porridge as a meal replacement. 2018 , 25, 501-506 | 0 |
| 68 | Utilization of Black Berry Juice to Reduce the Oxidative Stress in Rats Treated with Acrylamide. 2018 , 12, 9-16 | 1 |
| 67 | Comparative analysis of the bioactive compound, pigment content and antioxidant activity in different parts of <i>Pouzolzia zeylanica</i> plant. 2019 , Vol.11(2), 97 | |
| 66 | Influence of Various Technological Factors on the Composition of Anthocyanins in Black Currant Wine Production. 2019 , 48, 72-80 | 1 |
| 65 | Reddish Brown Rice Variety <i>Superhongmi</i> with High Taxifolin Content. 2019 , 51, 91-98 | |

| | | |
|----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|
| 64 | In vitro Anti-oxidant and Anti-cancer Activity of Tetrademus acuminatus Microalgae Extract on MCF-7 Human Breast Cancer Cell Line. 2019 , 16, 1-9 | 4 |
| 63 | A Black Waxy Hybrid Corn, ‘Jangsuheukchal’ Suitable as a Fresh Waxy Corn with Cooking Properties of a Milled Waxy Corn. 2020 , 52, 495-501 | |
| 62 | Untargeted Chemometrics Evaluation of the Effect of Juicing Technique on Phytochemical Profiles and Antioxidant Activities in Common Vegetables. 2021 , 1, 77-87 | 2 |
| 61 | Date palm. 2020 , 681-694 | 1 |
| 60 | Lingonberries. 2020 , 437-455 | |
| 59 | Effects of Using Black Rice on Quality and Functional Properties of 'Dodamssal' Rice Noodles Containing Resistant Starch. 2021 , 50, 1040-1048 | |
| 58 | Molecular-genetic mechanisms of regulation of dihydroflavonol reductase and transcription factor Hy5 by exogenous 5-aminolevulinic acid in winter rape plants. 2020 , 64, 317-324 | 1 |
| 57 | Genetically Modified Citrus: Current Status, Prospects, and Future Challenges. 2021 , 161-201 | o |
| 56 | Herbal medicine for ocular diseases: An age old therapy and its future perspective. 2021 , 68, 102979 | o |
| 55 | A draft genome assembly of <i>Passidium friedrichsthalianum</i> (O. Berg) Nied.): an indigenous crop of Costa Rica untapped. 1 | o |
| 54 | Phenolic profiles and their responses to pre- and post-harvest factors in small fruits: a review. 2021 , 1-28 | o |
| 53 | Anthocyanin profile diversity in China aster (<i>Calliatephus chinensis</i> (L.) Nees) genotypes. 2021 , | |
| 52 | ECAP is a key negative regulator mediating different pathways to modulate salt stress-induced anthocyanin biosynthesis in Arabidopsis.. 2021 , | 1 |
| 51 | Evaluation of lifespan promoting effects of biofortified wheat in <i>Drosophila melanogaster</i> .. 2022 , 111697 | o |
| 50 | Shelf life and retention of bioactive compounds in storage of pasteurized <i>Passiflora setacea</i> pulp, an exotic fruit from Brazilian savannah. 2022 , 159, 113202 | o |
| 49 | Strawberry Proteome Responses to Controlled Hot and Cold Stress Partly Mimic Post-harvest Storage Temperature Effects on Fruit Quality.. 2021 , 8, 812666 | 1 |
| 48 | Effect of berry-based supplements and foods on cognitive function: a systematic review.. 2022 , 12, 3239 | 4 |
| 47 | Hibiscus Sabdariffa L. Nanoparticles Offer a Preventive Potential Against Experimental Ehrlich Solid Carcinoma. 2022 , 15, 33-47 | |

- 46 Impact of kernel development on phenolic profiles and antioxidant activity in *Castanea henryi*.
- 45 Concentration-Dependent Association of Flavylum Chloride with Differential Hydroxy Moieties in Ethanol. **2022**, 1, 20-37
- 44 Data_Sheet_1.PDF. **2020**,
- 43 DataSheet_1.pdf. **2020**,
- 42 Molecular Breeding of Sweetpotato Carotenoids.
- 41 Analytical and Theoretical Studies of Antioxidant Properties of Chosen Anthocyanins; A Structure-Dependent Relationships. **2022**, 23, 5432 0
- 40 Photoprotection Differences between Dominant Tree Species at Mid- and Late-Successional Stages in Subtropical Forests in Different Seasonal Environments. **2022**, 23, 5417 0
- 39 Influence of 5-aminolevulinic acid on physiological and biochemical characteristics of winter wheat varieties with different levels of anthocyanins in coleoptiles. **2022**, 67, 135-146
- 38 Comparative metabolomic analysis of different-colored hawthorn berries (*Crataegus pinnatifida*) provides a new interpretation of color trait and antioxidant activity. **2022**, 163, 113623 0
- 37 Pigments That Colour Our Fruits: An Overview. 2
- 36 Effect of heat treatment and storage on anthocyanins levels in food plants. **2022**, 33-38
- 35 The hypotensive effect of the aqueous calyx extract of *Hibiscus sabdariffa* may occur through the attenuation of Autonomic nervous system activity. **2022**, 36, 203-209
- 34 Quantification of Phytochemicals, Cellular Antioxidant Activities and Antiproliferative Activities of Raw and Roasted American Pistachios (*Pistacia vera* L.). **2022**, 14, 3002 1
- 33 Phytochemical profile and pro-healthy properties of berries. **2022**, 25, 1714-1735 0
- 32 Extracting Total Anthocyanin from Purple Sweet Potato Using an Effective Ultrasound-Assisted Compound Enzymatic Extraction Technology. **2022**, 27, 4344 1
- 31 The Effect of Acute Administration of the Aqueous Calyx Extract of *Hibiscus sabdariffa* on Blood pressure, Heart rate and Double Product of Apparently Healthy Human Subjects during Different Postures. **2022**, 37, 147-152
- 30 Stability and Antiproliferative Activity of Malvidin-Based Non-Oxonium Derivative (Oxovitisin A) Compared with Precursor Anthocyanins and Pyranoanthocyanins. **2022**, 27, 5030
- 29 Transcriptome analysis of halophyte *Nitraria tangutorum* reveals multiple mechanisms to enhance salt resistance. **2022**, 12, 0

| | | |
|----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|
| 28 | Sweet Potato Is Not Simply an Abundant Food Crop: A Comprehensive Review of Its Phytochemical Constituents, Biological Activities, and the Effects of Processing. 2022 , 11, 1648 | 3 |
| 27 | ROS metabolism and ripening of fleshy fruits. 2022 , | 0 |
| 26 | Polyphenols applications in food industry sector. 2022 , 301-336 | 0 |
| 25 | Halimeda gracilis (Kadarpassi chooranam) Phytochemical analysis and biological significance in a novel Siddha drug. 2022 , | 0 |
| 24 | Therapeutic and Nutraceutical Effects of Polyphenolics from Natural Sources. 2022 , 27, 6225 | 1 |
| 23 | Aronia melanocarpa Anthocyanin Extracts Improve Hepatic Structure and Function in High-Fat Diet-/Streptozotocin-Induced T2DM Mice. 2022 , 70, 11531-11543 | 0 |
| 22 | An Unexpected Acid-Catalyzed Rearrangement of Diacetoxy Benzylidenespirostanes to Spirochromene Acetals and Spiroindenes with Radical Scavenger Activity. 2022 , 109110 | 0 |
| 21 | Exploring Chitosan as an Ecofriendly Agent to Improve Sustainable Dyeing Properties of Cotton Fabric Dyed with (Opuntia Ficus-Indica L) Fruit Peel and Its UV Protection Activity. 1-12 | 0 |
| 20 | Treatment of Human HeLa Cells with Black Raspberry Extracts Enhances the Removal of DNA Lesions by the Nucleotide Excision Repair Mechanism. 2022 , 11, 2110 | 0 |
| 19 | Analytical determination of antioxidant capacity of hop-derived compounds in beer using specific rapid assays (ORAC, FRAP) and ESR-spectroscopy. | 0 |
| 18 | Comparative evaluation of anthocyanin pigment yield and its attributes from Butterfly pea (Clitoria ternatea L.) flowers as prospective food colorant using different extraction methods. 2022 , 6, 100199 | 0 |
| 17 | Plantain Bioactives: An Underutilised Food Resource in Africa. 2023 , 187-211 | 0 |
| 16 | Morphological and phytochemical characterization of Rosa sweginzowii fruit from Poland. 2023 , 173, 114349 | 0 |
| 15 | Monitoring Pigment Dynamics Involved in the Ripening of Sweet Cherries Non-Destructively Using Confocal Micro Raman Spectroscopy. 1-17 | 0 |
| 14 | Therapeutic Potential of Plant Oxylipins. 2022 , 23, 14627 | 0 |
| 13 | Rich in Phenolics Strong Antioxidant Fruit? Comparative Study of 25 Strawberry Cultivars. 2022 , 11, 3566 | 0 |
| 12 | Cherry fruit anthocyanins cyanidin-3-O-glucoside and cyanidin-3-O-rutinoside protect against blue light-induced cytotoxicity in HaCaT cells. 2023 , 66, | 0 |
| 11 | The phenolic components extracted from mulberry fruits as bioactive compounds against cancer: A review. | 2 |

- 10 Effects of Chokeberries (*Aronia* spp.) on Cytoprotective and Cardiometabolic Markers and Semen Quality in 109 Mildly Hypercholesterolemic Danish Men: A Prospective, Double-Blinded, Randomized, Crossover Trial. **2023**, 12, 373 ○
- 9 Physiological Interventions of Antioxidants in Crop Plants Under Multiple Abiotic Stresses. **2023**, 431-471 ○
- 8 Improving mulberry shelf-life with 1-Methylcyclopropene and modified atmosphere packaging. **2023**, 106, 104578 ○
- 7 Quantification and correlation of anthocyanin pigments and their antioxidant activities in rose (*Rosa hybrida*) varieties. **2017**, 87, 1
- 6 Effect of storage conditions on sweet cherry fruit quality as function of the rootstock and storage conditions. **2022**, 21, 33-46 ○
- 5 Transcriptome Profiling and Chlorophyll Metabolic Pathway Analysis Reveal the Response of *Nitraria tangutorum* to Increased Nitrogen. **2023**, 12, 895 ○
- 4 Antosiyaninlerin Yapı, Hücresinde Biyosentezi, Etkinlikleri ve Kullanım Alanları. **2023**, 6, 982-1005 ○
- 3 Technology, Science and Culture: A Global Vision, Volume IV. ○
- 2 The bZIP transcription factor SIAREB1 regulates anthocyanin biosynthesis in response to low temperature in tomato. ○
- 1 The Accumulation and Biosynthesis of Anthocyanin in Black, White, and Yellow Waxy Corns (*Zea mays* L. *sinensis* kulesh) during Kernel Maturation. **2023**, 12, 1486 ○