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## Analysis and biological activities of anthocyanins

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960	Anthocyanin extraction from Jaboticaba ( <i>Myrciaria cauliflora</i> ) skins by different techniques: economic evaluation. <b>2011</b> , 1, 1725-1731	21
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926	Characterisation and preliminary bioactivity determination of <i>Berberis boliviana</i> Lechler fruit anthocyanins. <b>2011</b> , 128, 717-724	15
925	Simultaneous extraction and analysis by high performance liquid chromatography coupled to diode array and mass spectrometric detectors of bixin and phenolic compounds from annatto seeds. <b>2011</b> , 1218, 57-63	37
924	Comparison of anthocyanins and phenolics in organically and conventionally grown blueberries in selected cultivars. <b>2011</b> , 125, 201-208	168
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590	Pressure Degradation Kinetics of Anthocyanin Pigment and Visual Color of Chinese Bayberry Juice. <b>2016</b> , 19, 443-453	18
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584	Functional fabric treatment using tannic acid and extract from purple-fleshed sweet potato. <b>2017</b> , 87, 790-798	6
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582	Effect of Pelargonidin isolated from L. on phenotypic changes in zebrafish ( <i>Danio rerio</i> ) embryos. <b>2017</b> , 25, 249-257	3
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578	Green and Efficient Extraction Method to Determine Polyphenols in Cocoa and Cocoa Products. <b>2017</b> , 10, 2677-2691	8
577	Metabolic profiling of pale green and purple kohlrabi ( <i>Brassica oleracea</i> var. <i>gongylodes</i> ). <b>2017</b> , 60, 249-257	25
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573	Extraction solvents affecting phytochemicals in food colorant prepared from purple glutinous rice bran. <b>2017</b> , 60, 181-189	4
572	Anthocyanins and phenolic compounds of <i>Mahonia aquifolium</i> berries and their contributions to antioxidant activity. <b>2017</b> , 35, 166-174	43
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561	Phytochemical Screening and Antioxidant Property of Anthocyanins Extracts from <i>Hibiscus rosa-sinensis</i> . <b>2017</b> , 139-147	1

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559	Pressurized Fluid Extraction of Phytochemicals from Fruits, Vegetables, Cereals, and Herbs. <b>2017</b> , 721-748	0
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556	Influence of Sugars, Modified Starches and Hydrocolloids Addition on Colour and Thermal Properties of Raspberry Cream Fillings. <b>2017</b> , 67, 49-58	4
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547	Polyphenol profile, PPO activity and pH variation in relation to colour changes in a series of red-fleshed apple juices. <b>2017</b> , 85, 353-362	30
546	Kinetic and Thermodynamic Analysis of Anthocyanin Thermal Degradation in Acerola ( <i>Malpighia emarginata</i> D.C.) Pulp. <b>2017</b> , 41, e13053	14
545	Determination of Geographical Origin and Anthocyanin Content of Black Goji Berry ( <i>Lycium ruthenicum</i> Murr.) Using Near-Infrared Spectroscopy and Chemometrics. <b>2017</b> , 10, 1034-1044	19
544	A practical method for isolation of phenolic compounds from black carrot utilizing pressurized water extraction with in-site particle generation in hot air assistance. <b>2017</b> , 120, 320-327	9
543	Stability-increasing effects of anthocyanin glycosyl acylation. <b>2017</b> , 214, 119-128	136

542	Antioxidant and antiproliferative activity of blue corn and tortilla from native maize. <b>2017</b> , 11, 110	20
541	Nutritional Compositions and Antiproliferative Activities of Different Solvent Fractions from Ethanol Extract of (Tamarillo) Fruit. <b>2017</b> , 24, 19-32	11
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539	Effect of Sun, Oven and Freeze-Drying on Anthocyanins, Phenolic Compounds and Antioxidant Activity of Black Grape (Eklkara) ( <i>Vitis vinifera</i> L.). <b>2017</b> , 38,	14
538	Anthocyanin Profile of Red Maize Native from Mixteco Race and Their Antiproliferative Activity on Cell Line DU145. <b>2017</b> ,	1
537	Microbial, Physical and Sensory Properties of Three Novel Yogurt Flavors: Molasses, Mulberry and Amaretto. <b>2017</b> , 6, 65	
536	Biosynthesis of Oligomeric Anthocyanins from Grape Skin Extracts. <b>2017</b> , 22,	2
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520	Therapeutic applications of bacterial pigments: a review of current status and future opportunities. <b>2018</b> , 8, 207	37
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518	Medicinal foods and beverages among Maasai agro-pastoralists in northern Tanzania. <b>2018</b> , 216, 191-202	12
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473	A rapid UPLC method for simultaneous separation and detection of anthocyanidins from <i>Ocimum</i> , <i>Hibiscus</i> and <i>Syzygium</i> species and estimation of their antioxidant activity. <b>2018</b> , 41, 658-667	1
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459	Cultivar Variety and Added Potassium Influence the Nutraceutical and Antioxidant Content in Hydroponically Grown Basil ( <i>Ocimum basilicum</i> L.). <b>2018</b> , 8, 13	9
458	Radical Scavenging and Anti-Inflammatory Activities of Representative Anthocyanin Groupings from Pigment-Rich Fruits and Vegetables. <b>2018</b> , 19,	54
457	Comparative Transcriptome Analysis of Genes Involved in Anthocyanin Biosynthesis in Red and Green Walnut ( <i>Juglans regia</i> L.). <b>2017</b> , 23,	19
456	Biochemical Properties and Neuroprotective Effects of Compounds in Various Species of Berries. <b>2017</b> , 23,	37
455	Effect of Red and Blue Light on Anthocyanin Accumulation and Differential Gene Expression in Strawberry ( <i>Fragaria × Ananassa</i> ). <b>2018</b> , 23,	42
454	Metabolomic Profiling of the White, Violet, and Red Flowers of Maxim. <b>2018</b> , 23,	11
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449	Anthocyanin Biosynthesis and Degradation Mechanisms in Vegetables: A Review. <b>2018</b> , 6, 52	232
448	Phytochemical composition of smoothies combining pomegranate juice ( <i>Punica granatum</i> L) and Mediterranean minor crop purshes ( <i>Ficus carica</i> , <i>Cydonia oblonga</i> , and <i>Ziziphus jujube</i> ). <b>2018</b> , 98, 5731-5741	13
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446	Effects of blackberry () fruit juice on levodopa-induced dyskinesia in a mice model of Parkinson's disease. <b>2018</b> , 10, 29-35	4
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442	Polyphenolic composition, antioxidant and antiproliferative effects of wild and cultivated blackberries ( <i>Rubus fruticosus</i> L.) pomace. <b>2019</b> , 54, 194-201	14
441	Degradation of anthocyanins and polymeric color formation during heat treatment of purple sweet potato extract at different pH. <b>2019</b> , 274, 460-470	58
440	The target cells of anthocyanins in metabolic syndrome. <b>2019</b> , 59, 921-946	32
439	Functional properties of Cornelian cherry ( <i>Cornus mas</i> L.): a comprehensive review. <b>2019</b> , 245, 2071-2087	32
438	Changes in bioavailability of sour cherry ( <i>L.</i> ) phenolics and anthocyanins when consumed with dairy food matrices. <b>2019</b> , 56, 4177-4188	11
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436	The Influence of Film and Storage on the Phenolic and Antioxidant Properties of Red Raspberries ( <i>L.</i> ) cv. Erika. <b>2019</b> , 8,	9
435	Sequencing of anthocyanin synthesis-related enzyme genes and screening of reference genes in leaves of four dominant subtropical forest tree species. <b>2019</b> , 716, 144024	1

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427	In vitro digestibility of gellan gels loaded with jaboticaba extract: Effect of matrix-bioactive interaction. <b>2019</b> , 125, 108638	6
426	Microwave Assisted Extraction of Flavonoids: A Comprehensive Overview. <b>2019</b> ,	3
425	Cyanidin-3-o-Glucoside Pharmacologically Inhibits Tumorigenesis via Estrogen Receptor $\alpha$ in Melanoma Mice. <b>2019</b> , 9, 1110	9
424	Research Advances of Purple Sweet Potato Anthocyanins: Extraction, Identification, Stability, Bioactivity, Application, and Biotransformation. <b>2019</b> , 24,	29
423	Functional analysis of GhCHS, GhANR and GhLAR in colored fiber formation of <i>Gossypium hirsutum</i> L. <b>2019</b> , 19, 455	14
422	Exploring the Molecular Mechanism underlying the Stable Purple-Red Leaf Phenotype in cv. Ebony Embers. <b>2019</b> , 20,	10
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407	Review on nutritional composition of orange-fleshed sweet potato and its role in management of vitamin A deficiency. <b>2019</b> , 7, 1920-1945	47
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