

Carotenoids in human nutrition and health

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Alimentos funcionales: avances de aplicaci3n en agroindustria. Tecnura, 2018, 22, 55-68.	0.4	4
2	Bioactive Compounds and Antioxidant Activity in Some Fresh and Canned Aromatic Herbs. Bulletin of University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca: Food Science and Technology, 2018, 75, 180.	0.1	0
3	Carotenoid Profiling of a Red Seaweed <i>Pyropia yezoensis</i> : Insights into Biosynthetic Pathways in the Order Bangiales. Marine Drugs, 2018, 16, 426.	4.6	26
4	Dietary Flavonoid Intakes Are Associated with Race but Not Income in an Urban Population. Nutrients, 2018, 10, 1749.	4.1	8
5	Genetic factors involved in the bioavailability of tomato carotenoids. Current Opinion in Clinical Nutrition and Metabolic Care, 2018, 21, 489-497.	2.5	7
6	News and views about carotenoids: Red-hot and true. Archives of Biochemistry and Biophysics, 2018, 657, 74-77.	3.0	2
7	Fabrication of Resveratrol-Loaded Whey Protein-Dextran Colloidal Complex for the Stabilization and Delivery of β -Carotene Emulsions. Journal of Agricultural and Food Chemistry, 2018, 66, 9481-9489.	5.2	58
8	Lycopene treatment inhibits activation of Jak1/Stat3 and Wnt/ β -catenin signaling and attenuates hyperproliferation in gastric epithelial cells. Nutrition Research, 2019, 70, 70-81.	2.9	32
9	Kinetic evaluation and optimization of red popcorn grain drying: Influence of the temperature and air velocity on the expansion properties and β -carotene content. Journal of Food Process Engineering, 2019, 42, e13204.	2.9	10
10	Cheese Whey Processing: Integrated Biorefinery Concepts and Emerging Food Applications. Foods, 2019, 8, 347.	4.3	128
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12	Incorporation of zeaxanthin nanoparticles in yogurt: Influence on physicochemical properties, carotenoid stability and sensory analysis. Food Chemistry, 2019, 301, 125230.	8.2	61
13	Nutritional Importance of Carotenoids and Their Effect on Liver Health: A Review. Antioxidants, 2019, 8, 229.	5.1	127
14	Anti-Inflammatory Activities of Marine Algae in Neurodegenerative Diseases. International Journal of Molecular Sciences, 2019, 20, 3061.	4.1	102
15	Moisture properties and stability of novel bioactive ingredients. , 2019, , 33-54.		2
16	Recent Advances in Microalgal Bioactives for Food, Feed, and Healthcare Products: Commercial Potential, Market Space, and Sustainability. Comprehensive Reviews in Food Science and Food Safety, 2019, 18, 1882-1897.	11.7	134
17	Encapsulation of food ingredients by nanoorganogels (nanooleogels). , 2019, , 271-343.		1
18	A glycosylated whey protein isolate-epigallocatechin gallate nanocomplex enhances the stability of emulsion delivery of β -carotene during simulated digestion. Food and Function, 2019, 10, 6829-6839.	4.6	21

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19	The Mediterranean Diet, a Rich Source of Angiopreventive Compounds in Cancer. <i>Nutrients</i> , 2019, 11, 2036.	4.1	26
20	Evaluation of carotenoids and furosine content in air dried carrots and parsnips pre-treated with pulsed electric field (PEF). <i>European Food Research and Technology</i> , 2019, 245, 2529-2537.	3.3	17
21	Increased release of carotenoids and delayed in vitro lipid digestion of high pressure homogenized tomato and pepper emulsions. <i>Food Chemistry</i> , 2019, 285, 282-289.	8.2	21
22	Carotenoid Content in Breastmilk in the 3rd and 6th Month of Lactation and Its Associations with Maternal Dietary Intake and Anthropometric Characteristics. <i>Nutrients</i> , 2019, 11, 193.	4.1	36
23	Impact of high hydrostatic pressure and thermal treatment on the stability and bioaccessibility of carotenoid and carotenoid esters in astringent persimmon (<i>Diospyros kaki</i> Thunb, var. Rojo Brillante). <i>Food Research International</i> , 2019, 123, 538-549.	6.2	38
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39	Green Chemistry Extractions of Carotenoids from <i>Daucus carota</i> L.â€™Supercritical Carbon Dioxide and Enzyme-Assisted Methods. <i>Molecules</i> , 2019, 24, 4339.	3.8	37
40	Effects of lutein supplementation in age-related macular degeneration. <i>PLoS ONE</i> , 2019, 14, e0227048.	2.5	35
41	Alteration of Carotenoid Metabolic Machinery by Î²-Carotene Biofortification in Rice Grains. <i>Journal of Plant Biology</i> , 2019, 62, 451-462.	2.1	9
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75	The human mitochondrial enzyme BCO2 exhibits catalytic activity toward carotenoids and apocarotenoids. <i>Journal of Biological Chemistry</i> , 2020, 295, 15553-15565.	3.4	25
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148	A comprehensive review on carotenoids in foods and feeds: <i>status quo</i> , applications, patents, and research needs. <i>Critical Reviews in Food Science and Nutrition</i> , 2022, 62, 1999-2049.	10.3	132
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