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Nota di contenuto	About the Editors -- Fucoxanthin Suppresses Osteoclastogenesis via Modulation of MAP Kinase and Nrf2 Signaling -- Protective Effects of Fucoxanthin on Hydrogen Peroxide-Induced Calcification of Heart Valve Interstitial Cells -- NaCl Promotes the Efficient Formation of Haematococcus pluvialis Nonmotile Cells under Phosphorus Deficiency -- Distribution of the Water-Soluble Astaxanthin Binding Carotenoprotein (AstaP) in Scenedesmaceae -- Transcriptomics and Metabolomics Analyses Provide Novel Insights into Glucose-Induced -- Trophic Transition of the Marine Diatom Nitzschia laevis -- A Method of Solubilizing and Concentrating Astaxanthin and Other Carotenoids -- Astaxanthin Delivery Systems for Skin Application: A Review -- Production of Fucoxanthin from Phaeodactylum tricornutum Using High Performance -- Countercurrent Chromatography Retaining Its FOXO3 Nuclear Translocation-Inducing Effect -- The Critical Studies of Fucoxanthin Research Trends from 1928 to June 2021: A Bibliometric Review -- Inhibitory Effect of Astaxanthin on Testosterone-Induced Benign Prostatic Hyperplasia in Rats -- Fucoxanthin Pretreatment Ameliorates Visible Light-Induced Phagocytosis Disruption of RPE -- Cells under a Lipid-Rich Environment via the Nrf2 Pathway -- Improved Productivity of Astaxanthin from Photosensitive Haematococcus pluvialis Using Phototaxis Technology -- Monocaprin Enhances

Bioavailability of Fucoxanthin in Diabetic/Obese KK-Ay Mice.

Sommario/riassunto

The Special Issue "Fucoxanthin and Astaxanthin-Production, Biofunction, and Application" focuses on the research of marine fucoxanthin and astaxanthin and contains two reviews, ten articles, and one communication.