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Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references at the end of each chapters and index.
Nota di contenuto	Nomenclature, structures, physical and chemical properties -- Biosynthesis and metabolism -- Qualitative and quantitative analysis -- In vitro assays of bioaccessibility and antioxidant capacity -- Composition and influencing factors -- Effects of processing and storage -- Isomerization and oxidation -- Carotenoids as food colorants and precursors of aroma compounds -- Bioaccessibility and bioavailability -- Provitamin A activity -- Carotenoids and chronic diseases.