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| Titolo | Carotenoids [[electronic resource]] : properties, effects and diseases // Masayoshi Yamaguchi, editor |
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| ISBN | 1-62417-547-3 |
| Descrizione fisica | 1 online resource (454 p.) |
| Collana | Biochemistry research trends |
| Altri autori (Persone) | YamaguchiMasayoshi <1947-> |
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| Soggetti | Carotenoids Electronic books. |
| Lingua di pubblicazione | Inglese |
| Formato | Materiale a stampa |
| Livello bibliografico | Monografia |
| Note generali | Description based upon print version of record. |
| Nota di bibliografia | Includes bibliographical references and index. |
| Nota di contenuto | Resonance raman spectroscopy of carotenoids in solution, in model, and in photosynthetic systems / Atanaska Andreeva -- Applicability of the measurement of visible spectroscopic data and color in the analysis of food carotenoids / Antonio J. Melendez-Martines, Isabel Vicario, Francisco J. Heredia -- Carotenoids from microalgae and cyanobacteria : features, production, and applications / Helena M. Amaro, F. Xavier Malcata -- Carotenoids in aquatic resources : occurrence, recovery, application, and biofunctions / R. Sowmya, N.M. Sachindra -- Extraction of carotenoids from food processing by-products / Ezio Riggi -- Saffron (<i>Crocus sativus</i> L.) apocarotenoids : a review of their biomolecular features and biological activity perspectives / Laura Siracusa, Fabio Gresta, Giuseppe Ruberto -- Role of plant based natural carotenoids on feeding, growth, and colouration of fish : a case study / Arunava Mukherjee, Banani Mandal, Samir Banerjee -- Carotenoids and health signaling in animals / Michal Vinkler ... [et al.] -- Marine carotenoids: peculiar structure, atypical chemical behavior, but potential application in human health / Heloisa C. Hollnage, Tatiana G. Polotow, and Marcelo P. Barros -- Carotenoids and bone homeostasis : role in osteoporosis prevention / Masayoshi Yamaguchi -- Peroxisome proliferator-activated receptor gamma is involved in the inhibitory effects of carotenoids on cancer cell proliferation / Wen-en Zhao ... [et al.] -- Potential applications of astaxanthin in human disease / Serdar Dogan, Mutay Aslan -- Beta-cryptoxanthin : a vitamin A-forming |

carotenoid / Tami Turner, Betty J. Burri, Michael R. La Frano -- Sources and health effects based on evidences of carotenoids in some fruit and vegetables / Noboru Motohashi.
