

1. Record Nr.	UNINA9910813127603321
Titolo	Carotenoids : nutrition, analysis and technology / / edited by Agnieszka Kaczor and Malgorzata Baranska
Pubbl/distr/stampa	Chichester, [England] : , : Wiley Blackwell, , 2016 ©2016
ISBN	1-118-62225-1 1-118-62222-7 1-118-62224-3
Descrizione fisica	1 online resource (402 p.)
Collana	THEi Wiley ebooks
Disciplina	612.01528
Soggetti	Carotenoids
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 at the end of each chapters and index.
Nota di contenuto	Carotenoids : overview of nomenclature, structures, occurrence, and functions / A. Kaczor, M. Baranska, K. Czamara -- The role of antioxidants in prevention of premature skin aging / J. Lademann, M.E. Darvin, F. Knorr, S. Jung, L. Zastrow, M.C. Meinke -- Anti-tumor activity of dietary carotenoids : prospects for applications in therapy / H. Abramczyk, J. Surmacki -- Photo- and radiation protection of dietary carotenoids / F. Boehm, R. Edge, T. G. Truscott, C. Witt -- Macular carotenoids : human health aspects / A. Gorusupudi, P. Bernstein -- Vibrational spectroscopy as a tool to investigate carotenoids / J. Cz. Dobrowolski -- Structural studies of carotenoids in plants, animals and food products / T. Maoka -- In situ studies of carotenoids in plants and animals / M. Baranska, J. Cz. Dobrowolski, G. Zajac -- Carotenoids in pigment-protein complexes : relation between carotenoids structure and function / W. I. Gruszecki -- Carotenoid biosynthesis and regulation in plants / R. Baranski, C. I. Cazzonelli -- Carotenoids bioavailability from food matrix : towards efficient extraction procedures / H. Schulz -- Carotenoid production by bacteria, microalgae and fungi / R. M. Schweiggert, R. Carle -- Impact of stress factors on carotenoid structures and bioavailability / A. Kaczor, M. Pilarczyk -- Syntheses with carotenoids / H.-R. Sliwka, V. Partali.

