1. Record Nr. UNINA9910557728503321 Autore Seiquer Isabel Titolo Antioxidants in Foods Pubbl/distr/stampa Basel, Switzerland, : MDPI - Multidisciplinary Digital Publishing Institute, 2021 Descrizione fisica 1 online resource (418 p.) Soggetti Biology, life sciences Food & society Research & information: general Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Antioxidants in food have a dual role; on the one hand, they preserve Sommario/riassunto the quality and shelf life of food products; on the other hand, they function as an external aid, helping to defend our living cells from the threat of oxidative stress. Therefore, foods rich in antioxidants are a useful tool to reduce morbidity and prevent degenerative diseases. Consequently, research related to antioxidants is continually growing. This book brings together 21 articles regarding the latest advances in the most relevant fields of food antioxidant research; from the identification and characterization of new active components, to their molecular mechanisms and the scientific evidence of their clinical use

and effectiveness.