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Altri autori (Persone)	CespedesCarlos L. <1957->
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Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Antioxidant and biocidal activities from natural sources: an overview / Carlos L. Cespedes -- Antioxidants from vegetal sources: new research avenues / Edgar Pastene -- Chocolate proanthocyanidins / David Seigler and Reinhard Lieberei -- Bioaccessibility and bioavailability of bioactive compounds in food and plant determination / Jose Bastias, Claudia Fuentealba, and Ociel Munoz -- Bioactivity of endophytes isolated from medicinal plants / Mahendra K. Rai -- Antioxidant properties of singlet oxygen suppressors / Adjaci F. Uchoa, Divinomar Severino, and Mauricio S. Baptista -- Antioxidant activity and chemical composition of Colombian propolis / Jesus H. Gil-Gonzalez ... [et al.] -- Chilean native species as source of natural polyphenols / Carolina Fredes and Gloria Montenegro -- Antioxidant activity of anacardic acids / Noriyoshi Masuoka, Kuniyoshi Shimizu, and Isao Kubo -- Alkylresorcinols: chemical properties, methods of analysis and potential uses in food, industry, and plant protection / Diego A. Sampietro ... [et al.] -- Phytoecdysteroids isolated from Mexican cacti and other plants: their potential use as insect growth regulators and insecticides / Juan R. Salazar and Carlos L. Cespedes -- <i>Zuccagnia punctata</i> Cav.:

phytochemistry, traditional uses and pharmacology / Marta A. Vattuone ... [et al.] -- Hybanthus parviflorus: insecticidal activity of a South American plant / Adriana M. Broussalis, Sandra Clemente, and Graciela E. Ferraro -- Natural polymers and their antibacterial activity / Luis Lillo ... [et al.] -- Insect growth regulatory activities of extracts and compounds from Latinoamerican flora / Juan R. Salazar and Carlos L. Cespedes -- Anti-salmonella agents from the medicinal Brazilian plant Tanacetum balsamita / Isao Kubo, Ken-ichi Fujita, and Kuniyoshi Shimizu -- Photoprotective activity of some Mexican plants / Ana M. Garcia-Bores ... [et al.].

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Sommario/riassunto

This title offers up-to-date knowledge on antioxidant and biocidal compounds from plants in a single source. Plants produce secondary metabolites with herbicidal, insecticidal, fungicidal and antioxidant activities, which offer alternatives for the control of pests and diseases, and in some cases directly contribute to improving food quality. It offers a comprehensive general overview and perspective on antioxidant, medicinal and biocidal plant compounds, isolated from a wide range of species, mainly from Latin America. For the first time information on new antimicrobials, insecticidals, and a

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