Record Nr. UNINA9910135974503321 Drug Discovery from Mother Nature / / edited by Subash Chandra **Titolo** Gupta, Sahdeo Prasad, Bharat B. Aggarwal Pubbl/distr/stampa Cham:,: Springer International Publishing:,: Imprint: Springer,, 2016 Edizione [1st ed. 2016.] Descrizione fisica 1 online resource (VIII, 410 p. 47 illus., 22 illus. in color.) Advances in Experimental Medicine and Biology, , 0065-2598;; 929 Collana Disciplina 615.321 Soggetti **Immunology** Food - Biotechnology Nutrition Pharmacology Food Science Nutrition Pharmacology/Toxicology Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Cinnamon and Chronic Diseases -- Silymarin and its Role in Chronic Nota di contenuto Diseases -- Eugenol and its Role in Chronic Diseases -- Catechins and its Role in Chronic Disease -- Capsaicin and its Role in Chronic Diseases -- Diallyl Sulfide and its Role in Chronic Diseases -- Lupeol and its Role in Chronic Diseases -- Gingerol and its Role in Chronic Diseases -- Potential Use of Flavopiridol in Treatment of Chronic Diseases -- Plumbagin and its Role in Chronic Diseases. Sommario/riassunto Second comprehensive volume focuses on anti-inflammatory nutraceuticals and their role in prevention and therapy of various chronic diseases. Food and drug administration (FDA) approved drugs such as steroids, non-steroidal anti-inflammatory drugs (NSAIDS), statins and metformin have been shown to modulate inflammatory pathways, but their long-term intake has been associated with numerous side effects. Thus dietary agents which can modulate inflammatory pathways in humans, are likely to exhibit enormous potential. Leading experts describe the latest results of antiinflammatory nutraceuticals and their role in prevention and therapy of various chronic diseases.