Record Nr. UNINA9910780931303321 Molecular targets and therapeutic uses of spices [[electronic resource]] Titolo : modern uses for ancient medicine / / Bharat B. Aggarwal, Ajaikumar B. Kunnumakkara, [editors] Singapore; ; Hackensack, NJ, : World Scientific, c2009 Pubbl/distr/stampa **ISBN** 1-282-44296-1 9786612442964 981-283-791-4 Descrizione fisica 1 online resource (457 p.) Altri autori (Persone) AggarwalBharat B. <1950-> KunnumakkaraAjaikumar B 615.321 Disciplina Soggetti Spices - Therapeutic use Spices - Physiological effect Medicinal plants - Analysis Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Description based upon print version of record. Note generali Includes bibliographical references and index. Nota di bibliografia Nota di contenuto Preface; CONTENTS; About the Editors; Contributors; Traditional Uses of Spices; Chapter 1. Traditional Uses of Spices: An Overview; Chapter 2. Black Pepper (Piper nigrum) and Its Bioactive Compound, Piperine; Chapter 3. Cardamom (Elettaria cardamomum) and Its Active Constituent, 1,8-cineole; Chapter 4. Molecular Targets and Health Benefits of Cinnamon; Chapter 5. Cloves (Eugenol); Chapter 6. Coriander; Chapter 7. Fenugreek (Diosgenin); Chapter 8. Diallyl Sulfide from Garlic; Chapter 9. Ginger (6-gingerol); Chapter 10. Kalonji (Thymoguinone); Chapter 11. Kokum (Garcinol) Chapter 12. Capsaicin - A Hot Spice in the Chemoprevention of CancerChapter 13. Rosemary (Rosmarinic Acid); Chapter 14. Mint and Its Constituents: Chapter 15. Turmeric (Curcumin); Index Sommario/riassunto Most therapeutics available today are highly toxic, very expensive and exhibit minimum efficacy. The issue of toxicity is even more critical for prevention than for therapy because the former involves normal subjects. Thus, therapeutics that are safe and affordable are needed for

both prevention and therapy. Spices of Southeast Asian origin, once

employed for taste, appearance and preservation of food, now appear to have therapeutic value for humans. What the active principles in these spices are and how they mediate their effect against various diseases are beginning to emerge from extensive