I. Record Nr. UNINA9910458762403321

Titolo Functional foods of the East // edited by John Shi, Chi-Tang Ho,

Fereidoon Shahidi

Pubbl/distr/stampa Boca Raton:,: Taylor & Francis,, 2011

ISBN 0-429-14185-8

1-4200-7193-9

Descrizione fisica 1 online resource (486 p.)

Collana Nutraceutical science and technology;; 10

Altri autori (Persone) ShiJohn

HoChi-Tang <1944-> ShahidiFereidoon <1951->

Disciplina 613.2095

Soggetti Functional foods - Arab countries

Functional foods - East Asia
Functional foods - India
Functional foods - Iran
Electronic books.

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 and index.

Nota di contenuto Front cover; Contents; Preface; Editors; Contributors; Chapter 1: Yin

Yang, Five Phases Theory, and the Application of Traditional Chinese Functional Foods; Chapter 2: Traditional Chinese Functional Foods; Chapter 3: Traditional Indian Functional Foods; Chapter 4: Some Biological Functions of Carotenoids in Japanese Food; Chapter 5: Traditional Chinese Medicated Diets; Chapter 6: Functional Foods and Men's Health; Chapter 7: Therapeutic Potential of Ginseng for the Prevention and Treatment of Neurological Disorders; Chapter 8:

Functional Foods from Green Tea

Chapter 9: Polyphenols, Antioxidant Activities, and Beneficial Effects of Black, Oolong, and Puer TeasChapter 10: Sesame for Functional Foods; Chapter 11: Fenugreek-Based Spice; Chapter 12: Soybean as a Special Functional Food Formula for Improving Women's Health; Chapter 13: Southeast Asian Fruits and Their Functionalities; Chapter 14: Health Benefi ts of Kochujang (Korean Red Pepper Paste); Chapter 15: Antioxidant Functional Factors in Nuts; Chapter 16: Functional Foods

Basedon Sea Buckthorn (Hippophae rhamnoidesssp. turkestanica) and Autumn Olive (Elaeagnusumbellata) Berries Chapter 17: Traditional Medicinal WinesChapter 18: Quality Assurance and Safety Protection of Traditional Chinese Herbs as Dietary Supplements; Back cover

Sommario/riassunto

Health and healing foods have a long history in the Asian cultures. Those of Eastern culture have long believed that food and medicine are from the same source and can treat illnesses and promote a healthier life. This volume covers certain traditional Asian functional foods, their history, functionality, health benefits, physiological properties, mechanisms of anti-cancer and anti-aging action. In addition, it covers processing technology, storage, material sources, marketing, social, and economical aspects. Expanding on geographical areas covered in previous works, the authors consider fo