

1. Record Nr.	UNINA9910969359203321
Titolo	Bioactive foods in promoting health : fruits and vegetables // edited by Ronald Ross Watson, Victor R. Preedy
Pubbl/distr/stampa	Amsterdam ; ; Boston, : Academic, 2010
ISBN	1-282-88673-8 9786612886737 0-08-087787-7
Edizione	[1st ed.]
Descrizione fisica	1 online resource (754 p.)
Altri autori (Persone)	WatsonRonald R (Ronald Ross) PreedyVictor R
Disciplina	613.28
Soggetti	Functional foods Vegetables in human nutrition Fruit in human nutrition Fruit Vegetables Health promotion Diet theapy Nutrition Diet Therapy Health Promotion Neoplasms - prevention & control Nutrition Therapy Nutritional Physiological Phenomena
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	Part I: Fruit and Vegetables in Health Promotion; The role of fruits and vegetables in health;Community intervention to increase consumption of fruits and vegetables; Barriers to fruit and vegetable-based diets; Methods to increase fruit and vegetable consumption; School-based fruit and vegetable intervention; Increasing fruit and vegetable use at home; Sour taste and fruit consumption; Dried fruit and vegetables role

in health; Part II: Effect of Fruit and Vegetables on Specific Health Concerns; Fruit and vegetable consumption and cardiac health; Fruits and brain function; Vegetables in the prevention of obesity and related disease; Fruit and vegetable intakes and asthma; Fruit and vegetables: bone minerals; Consequence of low fruit and vegetable use; PART III: Health impacts of Individual Vegetables; Anthocyanins from fruits and vegetables: Role in disease prevention; Soy isoflavones and health promotion; Soy and aging prevention; Legumes and prevention of heart disease; Garlic and diabetes; Broccoli and health; Tomatoes in the prevention and treatment of cancer; Vegetables and ocular health in seniors; Vegetable oils: Health or disease?; Spinach Vitamin A and health; Isothiocyanates in vegetables as cancer chemopreventative agents; Artichoke effect on GI and irritable bowel syndrome diseases; PART IV: Actions of Individuals or Groups of Fruit on Health; Pomegranate in the prevention and treatment of cancer; Berries and anti-cancer effects; Strawberries and berries in health promotion; Apples and health; Kiwifruit; Plum; Safety of herbs in combination with traditional drugs; Vitamin C changes due to fruit and vegetable intakes.

Sommario/riassunto

While everyone knows fruits and vegetables are beneficial to good health, it's increasingly seen as important to know which ones can be effective in treating specific illnesses. For example, which are good for cardiac care? Which can help combat and treat asthma? What are the safety concerns to be aware of when using herbs in combination with traditional medicines? Diet and nutrition are vital keys to controlling or promoting morbidity and mortality from chronic diseases, and the multitude of biomolecules in dietary fruits and vegetables play a crucial role in health maintenance. They may, therefore, be more effective and certainly could have different actions beyond nutrients however this science is still evolving. This book brings together experts working on the different aspects of supplementation, foods, and plant extracts, in health promotion and disease prevention. Their expertise and experience provide the most current knowledge to promote future research. Dietary habits need to be altered, for most people and the conclusions and recommendations from the various chapters in this book will provide a basis for that change. The overall goal of this book is to provide the most current, concise, scientific appraisal of the efficacy of key foods and constituents medicines in dietary plants in preventing disease and improving the quality of life. While vegetables have traditionally been seen to be good sources of vitamins, the roles of other constituents have only recently become more widely recognized. This book reviews and often presents new hypotheses and conclusions on the effects of different bioactive components of the diet, derived particularly from vegetables, to prevent disease and improve the health of various populations. * Identify bioactive fruit and vegetable options for prevention or treatment of illness * Moves from general overview to disease specific applications providing a framework for further research and deeper understanding * Includes discussion of issues and challenges, permitting critical analysis and evaluation.
