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Collana	Evidence-based anticancer complementary and alternative medicine ; ; 5
Altri autori (Persone)	ChoWilliam C. S
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Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Preface -- Effect of Dietary Resveratrol in the Treatment of Cancer -- Effect of Flavonoids from Fruits and Vegetables in the Prevention and Treatment of Cancer -- Beneficial Influence of Diets Enriched with Flaxseed and Flaxseed Oil on Cancer -- Cancer Prevention with Green Tea Polyphenols -- Soy Foods: Towards the Development of Novel Therapeutics for Breast Cancer -- Association between High Intake of Lycopene-rich Foods and Reduced Risk of Cancer -- Effect of Antioxidant-rich Foods and Supplements on Cancer Risk -- Effect of the Mediterranean Diet on Cancer Reduction -- Modulation of Proteasome Pathways by Nutraceuticals -- Attenuation of Multifocal Cell Survival Signaling by Bioactive Phytochemicals in the Prevention and Therapy of Cancer. Index.
Sommario/riassunto	Cancer is one of the leading killers in the world and the incidence is increasing, but most cancer patients and cancer survivors suffer much from the disease and its conventional treatments' side effects. In the past, clinical data showed that some complementary and alternative medicine (CAM) possessed anticancer abilities, but some clinicians and scientists have queried about the scientific validity of CAM due to the lack of scientific evidence. There is great demand in the knowledge gap to explore the scientific and evidence-based knowledge of CAM in the anticancer field. With this aim, a book series is needed to structurally

deliver the knowledge to readers. Throughout the past decade, the cancer chemopreventive potencies and treatment effects of a number of natural dietary agents present in different food sources have been evaluated by various experiments. Some of them have progressed to early clinical trials. This volume is a specialized book presenting the research evidence relevant to the use of specific diet therapy in cancer chemoprevention and treatment. We begin with lessons learned from dietary resveratrol as an effective agent with anticancer properties against malignancies, followed examples of flavonoids from fruits and vegetables in the prevention and treatment of cancer. Evidence for the beneficial influence of diet enriched with flax seed oil and green tea on cancer will be reviewed. Soy food intake may enhance the effects on anticancer treatment for breast cancer, whereas lycopene-rich foods may possess chemopreventive efficacy. There are also discussions on the contribution of the cancer preventive effects of the antioxidant-rich foods and Mediterranean diet. In addition, the modulation of proteasome pathways by nutraceuticals is highlighted. Finally, we close the book with a discussion on the attenuation of cell survival signaling by bioactive phytochemicals in the prevention and therapy cancer.
