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Soggetti	Pharmacology Alternative medicine Food—Biotechnology Neurosciences Botany Pharmacology/Toxicology Complementary & Alternative Medicine Food Science Plant Sciences
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Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references at the end of each chapters.
Nota di contenuto	Chemical and Genetic Diversity of Wolfberry -- Immunoregulation and Lycium barbarum -- The antioxidant, anti-inflammatory and anti-apoptotic effects of Wolfberry in fatty liver disease -- Effects of Lycium barbarum on modulation of blood vessel and hemodynamics -- Dermatologic Uses and Effects of Lycium barbarum -- Lycium Barbarum and Tumor in Gastrointestinal Tract -- Prevention of Neurodegeneration for Alzheimer's Disease by Lycium barbarum -- Pro-sexual effects of Lycium barbarum -- Lycium barbarum: Neuroprotective Effects in Ischemic Stroke -- Secondary Degeneration

after Partial Optic Nerve Injury and Possible Neuroprotective Effects of Lycium Barbarum (wolfberry) -- Role of Lycium barbarum extracts in retinal diseases -- Allergenic Sensitization Mediated by Wolfberry'.

Sommario/riassunto

This book seeks to unravel the mysteries of wolfberry, and systematically introduces its mechanisms in preventing aging-associated diseases, such as cardiovascular diseases, inflammation, liver and neurodegenerative diseases. Wolfberry, the dried fruit of Lycium barbarum, is an anti-aging herbal medicine. There have been numerous reports investigating the underlying mechanisms of its anti-aging effects and its role in preventing pathological changes in many aging-associated diseases. Its holistic effects on the body can attenuate liver toxicity and combat the spread of cancer; it also prevents degeneration in the central nervous system, and can even positively affect the skin. As such, wolfberry has become a very popular food supplement around the world. This book will serve as an excellent reference source for researchers and graduate students studying herbal medicine and aging-associated diseases, while also providing insights for the pharmaceutical industry with regard to developing potential drugs for these diseases.
