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Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Phenols, polyphenols, and tannins : an overview -- Sulphur-containing compounds -- Terpenes -- Alkaloids -- Acetylenes and psoralens -- Functions of the human intestinal flora : the use of probiotics and prebiotics -- Secondary metabolites in fruits, vegetables, beverages and other plant-based dietary components -- Absorption and metabolism of plant secondary metabolites.
Sommario/riassunto	Plant Secondary Metabolites: Occurrence, Structure and Role in the Human Diet covers the main groups of natural products from a chemical and biosynthetic perspective with illustrations of how genetic engineering can be applied to manipulate levels of secondary metabolites of economic value as well as those of potential importance in diet and health. These descriptive chapters are augmented by chapters showing where these products are found in the diet, how they are metabolized and reviewing the evidence for their beneficial bioactivity.