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Altri autori (Persone)	XuZhimin <1964-> HowardLuke R
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Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Analysis of Antioxidant-Rich Phytochemicals; Contents; Preface; Contributors; Chapter 1: Important Antioxidant Phytochemicals in Agricultural Food Products; Chapter 2: The Procedure, Principle, and Instrumentation of Antioxidant Phytochemical Analysis; Chapter 3: Analysis Methods of Phenolic Acids; Chapter 4: Analysis Methods of Carotenoids; Chapter 5: Analysis Methods of Anthocyanins; Chapter 6: Analysis Methods of Ellagitannins; Chapter 7: Analytical Methods of Flavonols and Flavones; Chapter 8: Analysis Methods of Proanthocyanidins; Chapter 9: Analysis Methods of Flavanones Chapter 10: Analysis Methods of PhytosterolsChapter 11: Analysis Methods for Tocopherols and Tocotrienols; Index
Sommario/riassunto	To quantify antioxidants in natural sources, the application of chromatography techniques with different detectors followed by skillful sample preparation is necessary. Analysis of Antioxidant-Rich Phytochemicals is the first book that specifically covers and summarizes the details of sample preparation procedures and methods developed to identify and quantify various types of natural antioxidants

in foods. Focusing on the principle of quantification methods for natural antioxidants, the book reviews and summarizes current methods used in the determination of antioxidant-rich phytochemi
