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Titolo	Bioactive Compounds in Underutilized Fruits and Nuts // edited by Hosakatte Niranjana Murthy, Vishwas Anant Bapat
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2020
ISBN	3-030-30182-6
Edizione	[1st ed. 2020.]
Descrizione fisica	1 online resource (656 pages) : illustrations
Collana	Reference Series in Phytochemistry, , 2511-8358
Disciplina	363.7288
Soggetti	Food science Botanical chemistry Pharmacology Biotechnology Nutrition Food Science Plant Biochemistry
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"With 100 figures and 99 tables."
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Importance of underutilized fruits and nuts -- Underutilized fruits and nuts rich in carbohydrates and derived compounds -- Underutilized fruits and nuts rich in lipids, fats and derived compounds -- Underutilized fruits and nuts rich in proteins -- Underutilized fruits and nuts rich in polyphenols -- Underutilized fruits and nuts rich in carotenoids -- Underutilized fruits and nuts rich in vitamins and organic acids -- Underutilized fruits and nuts rich in volatile compounds -- Underutilized fruits and nuts with nutraceutical importance -- Miscellaneous /case studies.
Sommario/riassunto	This Reference Work provides a comprehensive overview of bioactive compounds found in underutilized fruits and nuts around the world and it elucidates their pharmacological, biological and health effects. In this book, readers will learn about the potential applications of bioactive molecules presented in several underutilized fruits and nuts rich in carbohydrates, lipids, fats, proteins, polyphenols, carotenoids, vitamins, organic acids, and volatile compounds. Readers will also

discover more about the nutraceutical importance of these underutilized crops, and will also find specific case studies of the therapeutic potential of underutilized fruits and nuts. Written by highly renowned scientists of the field, this reference work appeals to a wide readership, from students and researchers to healthcare and industry professionals interested in plant biotechnology, biology, pharmacology and food engineering.
