

1. Record Nr.	UNINA9910416103803321
Titolo	Ginseng Nutritional Components and Functional Factors // edited by Pingya Li, Jinping Liu
Pubbl/distr/stampa	Singapore : , : Springer Singapore : , : Imprint : Springer, , 2020
ISBN	981-15-4688-6
Edizione	[1st ed. 2020.]
Descrizione fisica	1 online resource (XI, 197 p. 141 illus., 71 illus. in color.)
Disciplina	583.84
Soggetti	Biomedical engineering Nutrition Pharmacology Biomedical Engineering/Biotechnology Pharmacology/Toxicology Ginseng Plantes medicinales Farmacologia Llibres electrònics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Chapter 1. Analysis of Amino Acids in Ginseng -- Chapter 2. Analysis of Proteins in Ginseng -- Chapter 3. Analysis of Saccharides and Polysaccharides in Ginseng -- Chapter 4. Analysis of Volatile Oils in Ginseng -- Chapter 5. Analysis of Nucleotides in Ginseng -- Chapter 6. Analysis of Flavonoids in Ginseng -- Chapter 7. Analysis of Ginsenosides in Ginseng -- Chapter 8. Analysis of Organic Acids in Ginseng -- Chapter 9. Analysis of Vitamins in Ginseng -- Chapter 10. Analysis of Inorganic Element in Ginseng -- Chapter 11. Analysis of Sterols in Ginseng.
Sommario/riassunto	Panax ginseng C.A.Mey. is an Araliaceae Panax plant. Along with mink and antler, ginseng is one of the three treasures of Northeast of China, and is a valuable medicine and health care product. The "King of Herbs" is known around the globe; however, a comprehensive source of information on its use is needed. This book is based on a study of 45

samples of ginseng collected from Jilin Province, Heilongjiang Province, Liaoning Province and Korea. These samples, which included 3, 4 and 5-year-old ginseng, were analyzed for various constituents, such as ginsenosides and polysaccharides, providing extensive scientific data. This book not only focuses on the methods of analyzing the nutritional content and functional factors in ginseng, but also presents the findings of these analyses. Uncovering the mysteries of ginseng, offering scientific-technological insights and comparing domestic and foreign ginseng, it is a valuable reference resource for researchers and consumers alike. .

---