

1. Record Nr.	UNINA9910780824103321
Autore	Baser K. H. C (Kemal Husnu Can)
Titolo	Handbook of essential oils : science, technology, and applications // K. Husnu Can Baser, Gerhard Buchbauer
Pubbl/distr/stampa	Boca Raton : , : Taylor & Francis, , 2010
ISBN	0-429-14106-8 1-282-49522-4 9786612495229 1-4200-6316-2
Descrizione fisica	1 online resource (994 p.)
Altri autori (Persone)	BuchbauerGerhard
Disciplina	661/.806
Soggetti	Essences and essential oils Essences and essential oils - Therapeutic use
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Front cover; Contents; Editors; Contributors; Chapter 1. Introduction; Chapter 2. History and Sources of Essential Oil Research; Chapter 3. Sources of Essential Oils; Chapter 4. Production of Essential Oils; Chapter 5. Chemistry of Essential Oils; Chapter 6. Analysis of Essential Oils; Chapter 7. Safety Evaluation of Essential Oils: A Constituent-Based Approach; Chapter 8. Metabolism of Terpenoids in Animal Models and Humans; Chapter 9. Biological Activities of Essential Oils; Chapter 10. Effects of Essential Oils in the Central Nervous System Chapter 11. Phytotherapeutic Uses of Essential OilsChapter 12. In Vitro Antimicrobial Activities of Essential Oils Monographed in the European Pharmacopoeia 6th Edition; Chapter 13. Aromatherapy with Essential Oils; Chapter 14. Biotransformation of Monoterpenoids by Microorganisms, Insects, and Mammals; Chapter 15. Biotransformation of Sesquiterpenoids, Ionones, Damascones, Adamantanes, and Aromatic Compounds by Green Algae, Fungi, and Mammals; Chapter 16. Industrial Uses of Essential Oils Chapter 17. Encapsulation and Other Programmed Release Techniques for Essential Oils and Volatile TerpenesChapter 18. Aroma-Vital Cuisine: Healthy and Delightful Consumption by the Use of Essential

Oils; Chapter 19. Essential Oils Used in Veterinary Medicine; Chapter 20. Trade of Essential Oils; Chapter 21. Storage and Transport of Essential Oils; Chapter 22. Recent EU Legislation on Flavors and Fragrances and Its Impact on Essential Oils; Index; Back cover

Sommario/riassunto

Egyptian hieroglyphs, Chinese scrolls, and Ayurvedic literature record physicians administering aromatic oils to their patients. Today society looks to science to document health choices and the oils do not disappoint. The growing body of evidence of their efficacy for more than just scenting a room underscores the need for production standards, quality control parameters for raw materials and finished products, and well-defined Good Manufacturing Practices. Edited by two renowned experts, the Handbook of Essential Oils covers all aspects of essential oils from chemistry,
