

1. Record Nr.	UNINA9910300286003321
Autore	Cicero Arrigo F.G
Titolo	Handbook of Nutraceuticals for Clinical Use [[electronic resource] /] / by Arrigo F.G. Cicero, Alessandro Colletti
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2018
ISBN	3-319-73642-6
Edizione	[1st ed. 2018.]
Descrizione fisica	1 online resource (219 pages) : illustrations, tables
Disciplina	613.2
Soggetti	Clinical nutrition Complementary medicine Pharmacy Clinical Nutrition Complementary & Alternative Medicine
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Chapter1: Nutraceuticals active on Central Nervous System (cognitive functions, sleep, mood) -- Chapter2: Nutraceuticals active on Peripheral Nervous System -- Chapter3: Nutraceuticals active on Heart -- Chapter4: Nutraceuticals active on Blood pressure -- Chapter5: Nutraceuticals active on Capillaries and Veins.- Chapter6: Nutraceuticals active on Lipid metabolism -- Chapter7: Nutraceuticals active on Glucose metabolism -- Chapter8: Nutraceuticals for Body Weight modulation -- Chapter9: Nutraceuticals active on Digestive system -- Chapter10: Nutraceuticals active on Urinary tract -- Chapter11: Nutraceuticals active on Genital apparatus -- Chapter12: Nutraceuticals active on Women disorders -- Chapter13: Nutraceuticals active on Immune system -- Chapter14: Nutraceuticals active on Bones and Joints -- Chapter15: Nutraceuticals active on Skin -- Chapter16: Nutraceuticals for physical activity support. .
Sommario/riassunto	This handbook provides key information on the clinical use of nutraceuticals, an increasingly common practice grounded in an understanding of the pharmacological activities of natural compounds and clinical evidence of efficacy and safety. Each chapter examines the

effects of nutraceuticals in different therapeutic contexts, including nutraceuticals active on the digestive system, heart, lipid and glucose metabolism, and immune system. The authors also address relevant concerns such as relative and absolute contraindications, range of tested doses (efficacious and safe), possible side effects and pharmacological interactions, and the scientific level of clinical evidence for each product. Despite the availability of a large number of nutraceuticals on the market, the same compound is often offered by different industries at different dosages and concentrations, with different titration and often with different suggestions of efficacy. Available academic books on nutraceuticals prioritize summarizing information or focus on the pharmacological aspects on cells or animals models rather than on proof in humans. The handbook takes a unique and practical approach intended to assist clinicians, pharmacologists, nutritionists, and dietitians considering prescribing nutraceuticals for therapeutic use. Renowned expert Professor Arrigo Cicero is known internationally for his work in nutraceuticals, and currently serves as President of the Italian Nutraceutical Society. .
