

1.	Record Nr.	UNIORUON00399845
	Autore	SCHOUTEDEN, H.
	Titolo	La faune ornithologique du Kivu : 2. : passereaux (contribution a l'ornithologie de la Republique Democratique du Congo) / H. Schouteden
	Pubbl/distr/stampa	Tervuren, : Musee Royal del'Afrique Centrale, 1969
	Descrizione fisica	188 p. ; 24 cm.
	Soggetti	CONGO - Ornitologia
	Lingua di pubblicazione	Francese
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2.	Record Nr.	UNINA9911043327903321
	Autore	Rossi, Adriana
	Titolo	Conoscere Pompei : testimonianze balistiche sillane : calchi digitali / Adriana Rossi, Sara Gonizzi Barsanti, Silvia Bertacchi
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	Descrizione fisica	135 p. : 11 c. di tav. : ill. ; 30 cm
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	Altri autori (Persone)	Gonizzi Barsanti, Sara Bertacchi, Silvia
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3. Record Nr.	UNINA9911061837603321
Autore	Dhalla Naranjan S
Titolo	Functional Biochemistry of Micronutrients // edited by Naranjan S. Dhalla, Paramjit S. Tappia, Vijayan Elimban
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Descrizione fisica	1 online resource (891 pages)
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Disciplina	572.4
Soggetti	Metabolism Nutrition Biochemistry Cytology Diseases Metabolism - Disorders Cell Biology Mechanisms of Disease Metabolic Disease
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Nota di contenuto	Part I. Role of Micronutrients in Health and Disease -- Chapter 1. Micronutrients in Sports Supplements: Biochemical Functions and Health Impacts -- Chapter 2. The Interplay Between Micronutrients and Obesity -- Chapter 3. Dietary Micronutrient Supplements and Epigenetic Regulation in Obesity -- Chapter 4. Micronutrients and Associated Pathologies -- Chapter 5. The Role of Micronutrients in Managing Breast Cancer: Implications of Supplementation Therapies on Molecular and Cellular Signaling Pathways -- Chapter 6. Modulation of Necroptosis by Micronutrients: Experimental Evidence and Possible Effects Interfering with Necroptotic Signaling -- Chapter 7. Role of Bee Bread in Modulating Liver Changes in Rats Fed a High-fat Diet: Biochemical Mechanisms and Micronutrient Effects -- Chapter 8. Boosting the Bioavailability of Hydrophobic Nutrients -- Chapter 9. Micronutrient Deficiencies, Oxidative Stress, and Inflammation in Cardiometabolic Pathologies: Three is a Crowd -- Chapter 10.

Deficiency and Toxicity of Micronutrients -- Part II. Function of Some Vitamins in Pathophysiology -- Chapter 11. The Evolving Landscape of Vitamin D and Endocrine Disruptors: Something Old and Something New -- Chapter 12. Immunity, Metabolism, and Beyond Bones: Unraveling the Physiological Mysteries of Vitamin D -- Chapter 13. Current Perspectives on Vitamin D Deficiency in Athletes -- Chapter 14. The Efficacy of Vitamin E in Prevention and Treatment of Health Conditions -- Chapter 15. Brain-Specific Vitamin A Deficiency: A New Perspective on Local Vitamin Deficiency and Neurodegeneration -- Chapter 16. Vitamin K2 as a Bone Protective Bioactive against Osteoporosis and Fragility Fracture -- Chapter 17. The Synergistic Role of Gut Microbiota and Antioxidant Vitamins in Human Health -- Part III. Plant-Based and Marine-Derived Micronutrients -- Chapter 18. Plant Based-Medicinal Micronutrients Can Be Used Beneficially and Cost Effectively to Treat Metabolic and Other Diseases -- Chapter 19. Functional and Biochemical Benefits of Polyphenols as Plant-Based Nutraceuticals for Heart Function -- Chapter 20. Protective Effects of Lingonberry Against Cardiovascular Disease and Its Associated Risk Factors -- Chapter 21. The Role of Marine-Derived Micronutrients and Therapeutic Agents in Blue Biotechnology for Health Gains and Disease Cure: A Systematic Review -- Chapter 22. Advances in Marine Medical Nutrition: Achieving an Ecological Balance.

Sommario/riassunto

This volume explores the multiple roles of micronutrients and vitamins in human health and disease, focusing on how micronutrients influence biochemical processes and cellular function. It takes a multidisciplinary approach and highlights the complex roles of micronutrients, providing a compilation of information ranging from fundamental knowledge to recommendations for their use as supplements in clinical practice, as well as broadening our understanding of the importance of micronutrients. Divided into three thematic parts, the book brings together cutting-edge research and expert opinions from around the world. The first part focuses on the biochemical and physiological effects of micronutrients in various health contexts, such as obesity, cancer, cardiovascular disease, and sports nutrition. The chapters examine the modulation of cellular pathways, oxidative stress, inflammation, and necroptosis, highlighting both the therapeutic potential and the risks of micronutrient deficiencies and toxicities. The second part examines the pathophysiological functions of key vitamins (D, E, A, and K2), emphasising their role in immunity, metabolism, neurodegeneration, bone health, and endocrine disruption. Special attention is given to vitamin deficiencies in athletes and the synergistic effects of gut microbiota and antioxidant vitamins. The final section explores plant- and marine-based micronutrients, highlighting their economic and ecological benefits in the treatment of metabolic and cardiovascular diseases. Topics covered include polyphenols, cranberries and marine bioactives, with a focus on blue biotechnology and sustainable nutrition. This book is an essential resource for physicians, researchers, nutritionists, and students, offering a deep understanding of how micronutrients and vitamins influence molecular mechanisms, cellular function, and disease prevention. It bridges the gap between basic science and clinical relevance, providing new insights into the changing role of nutrition in global health. .
