

1. Record Nr.	UNINA9910635398503321
Titolo	Nutritional anemia // Crystal D. Karakochuk, Michael B. Zimmermann, Diego Moretti, Klaus Kraemer, editors
Pubbl/distr/stampa	Cham, Switzerland : , : Springer, , [2023] ©2023
ISBN	3-031-14521-6
Edizione	[Second edition.]
Descrizione fisica	1 online resource (372 pages) : many illustrations (chiefly color)
Collana	Nutrition and health, , 2628-197X
Disciplina	700
Soggetti	Vitamin A deficiency Vitamin B deficiency Vitamin D deficiency Anemia - etiology Vitamin A Deficiency Vitamin B Deficiency Vitamin D Deficiency Zinc - deficiency
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Worldwide Prevalence and Progress in Anemia Reduction -- The Economics of Addressing Nutritional Anemia -- Iron Biology: Metabolism and Homeostasis -- Laboratory Methods for Measurement of Anemia and Iron Status -- Interpretation of Biomarkers and Diagnosis of Nutritional Status -- Anemia and Iron Deficiency in Disease -- Nutritional Anemia in Special Population Groups (children, elderly, pregnancy/lactation, vegetarians) -- Sources of Iron Intake: Diet, Supplemental, Environmental -- Bioavailability: Inhibitors and Enhancers of Iron Absorption -- Food Fortification with Iron: Policy and Considerations -- Genetic Hemoglobinopathies and their Contribution to Anemia -- Role of B-vitamins in Nutritional Anemia -- Oxidative Stress and Vitamin E in Anemia -- Vitamin D and Hcpidin in Nutritional Anemia -- Infection and Inflammation in the Etiology and Assessment of Iron Deficiency of Anemia -- Iron Infection and the Immune System -- Anemia in Sever Undernutrition (malnutrition) --

Interactions between Iron and other Minerals in the Etiology of Anemia -- Iron and the Gut Microbiota -- An Overview of the Functional Significance of Iron Deficiency (Cognitive, Behavioral) -- Designing Effective Programs for Anemia Prevention, Treatment, and Reduction -- Market-based Approaches for Anemia Prevention, Treatment, and Reduction -- Safety of Interventions to Reduce Nutritional Anemia -- Novel Approaches to Iron Supplementation -- Food-based Approaches to Combating Iron Deficiency -- Conclusions and Research Agenda.
