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Titolo	Handbook of Famine, Starvation, and Nutrient Deprivation : From Biology to Policy // edited by Victor R. Preedy, Vinood B. Patel
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2019
ISBN	3-319-55387-9
Edizione	[1st ed. 2019.]
Descrizione fisica	1 online resource (479 illus., 330 illus. in color. eReference.)
Collana	Springer reference
Disciplina	362.19639
Soggetti	Health promotion Clinical health psychology Nutrition Diet therapy Health Promotion and Disease Prevention Health Psychology Clinical Nutrition
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	General aspects of famine -- Effects of famine -- Food security, low income and poverty -- Effects of food security and poverty -- Refugees and displaced persons -- Medical causes of dietary restrictions and malnutrition -- Anorexia -- Anorexia Nervosa -- Classifications of starvation and malnutrition -- Kwashiorkor and marasmus -- Starvation and the individual -- Fasting and the individual -- Deficiencies of micro and macro nutrients -- Effects on organ systems -- Molecular Effects -- Modelling systems in vertebrates and lower organisms -- Policy and strategy.
Sommario/riassunto	This book addresses the causes and effects of nutrient deficiencies along the cell-to-communities continuum. The book is primarily concerned with a lack or deficiency of one or more micro- or macronutrients in connection with malnutrition, under nutrition, and starvation. Embedded within the deficiency states is acute restriction whereby food is withdrawn completely for short periods, as when individuals are adhering to religious requirements or undergoing

surgical procedures. Further downstream is the consumption of a fraction of the normal diet, as when individuals are dieting or when there is restriction in the amount or variety of food available. The causes of such reductions in dietary intake are varied and also include the social context of poverty, financial limitations, and famine. Refugees and displaced persons may also be vulnerable to under nutrition or total starvation. Diseases may also impact on the total food consumed, such as when there are physical impediments (intestinal obstruction or dysphagia) or anorexia (induced by organic disease or as a disease process *per se*, ie, anorexia nervosa). This book, organized as approximately 125 chapters in 17 major sections, covers the variable manifestations of dietary restrictions on cells, whole organs, the individual, and societies. .
