Record Nr. UNINA9910784904303321 Autore Owusu-Apenten R. K. Titolo Bioactive peptides: applications for improving nutrition and health // Richard Owusu-Apenten Boca Raton:,: CRC Press,, 2010 Pubbl/distr/stampa 0-429-13297-2 **ISBN** 1-4398-1363-9 Descrizione fisica 1 online resource (416 p.) Disciplina 572/.65 Soggetti Peptide drugs Dietary supplements Proteins - Metabolism Proteins in human nutrition Appetite stimulants Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Description based upon print version of record. Includes bibliographical references and index. Nota di bibliografia Nota di contenuto Front cover; Contents; Preface; Acknowledgments; Author; Chapter 1: Nutrition and the HostResponse to Infection and Injury: Chapter 2: Bioactive Peptidesfor Nutrition and Health; Chapter 3: Dietary ProteinRequirements for Health; Chapter 4: Protein Turnoverand Economics within the Body; Chapter 5: Major Processes for Muscle Gain and Loss; Chapter 6: Inflammation and InnateImmune Response; Chapter 7: Infection and Sepsis: Chapter 8: Anabolic Dysfunction: Chapter 9: Bioactive Peptidesfor Alleviating Illness Anorexia: Index: Back cover Presenting data from human studies and trials, along with recent Sommario/riassunto research findings, this work summarizes the applications, and benefits of bioactive peptides used to mitigate major metabolic derangements arising from chronic illnesses and resulting in unwanted weight loss. Recent studies show bioactive peptides to enhance the body's antioxidant status, antisepsis capacity, immune function, anti-

inflammatory capacity, mineral absorption, and appetite. This book covers general principles, such as host response, quality factors,

protein economics, and muscle loss. It includes case studies on ageing,

AIDS, COPD, diabetes, inflammatory bowel disease, kidney failure, and tuberculosis.--Provided by publisher.