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| 1. Record Nr.           | UNINA9910459266003321  |
| Autore                  | Owusu-Apenten R. K.  |
| Titolo                  | Bioactive peptides : applications for improving nutrition and health // Richard Owusu-Apenten  |
| Pubbl/distr/stampa      | Boca Raton : , : CRC Press, , 2010   |
| ISBN                    | 0-429-13297-2<br>1-4398-1363-9   |
| Descrizione fisica      | 1 online resource (416 p.)   |
| Disciplina              | 572/.65  |
| Soggetti                | Peptide drugs<br>Dietary supplements<br>Proteins - Metabolism<br>Proteins in human nutrition<br>Appetite stimulants<br>Electronic books.   |
| Lingua di pubblicazione | Inglese  |
| Formato                 | Materiale a stampa   |
| Livello bibliografico   | Monografia   |
| Note generali           | Description based upon print version of record.  |
| Nota di bibliografia    | Includes bibliographical references and index.   |
| Nota di contenuto       | Front cover; Contents; Preface; Acknowledgments; Author; Chapter 1: Nutrition and the HostResponse to Infectionand 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 forMuscle 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 |
| Sommario/riassunto      | Presenting data from human studies and trials, along with recent 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.

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