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Autore	Guo, Ting
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Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	<p>Front Cover; Nutrition in the Prevention and Treatment of Disease; Copyright Page; Contents; Contributors; Preface; Acknowledgments; Section I: Basic Principles and Concepts; A. Examining the Relationship between Diet, Nutrition, and Disease; Chapter 1. Dietary Assessment Methodology; I. Introduction; II. Dietary Assessment Methods; III. Dietary Assessment in Specific Situations; IV. Dietary Assessment in Special Populations; V. Selected Issues in Dietary Assessment Methods; References; Chapter 2. Energy Requirement Methodology; I. Introduction; II. Components of Energy Expenditure III. Total Energy Expenditure IV. Recommended Energy Intakes; References; Chapter 3. Physical Assessment; I. Introduction; II. Components of Clinical Assessment; III. Anthropometric Assessment; IV. Functional Assessment; V. Clinical Manifestations in Specific Disease States and Populations; Chapter 4. Overview of Nutritional Epidemiology; I. Introduction; II. Principles of Exposure Measurement in Nutritional Epidemiology; III. Design Studies Used in Nutritional Epidemiology; IV. Interpretation of Cause and Effect in Nutritional Epidemiology V. Obstacles to Finding Associations of Dietary Intake and Disease Risk VI. Future Research Directions; References; Chapter 5. Analysis, Presentation, and Interpretation of Dietary Data; I. Introduction; II. Analysis of Dietary Data; III. Presentation of Data; IV. Interpretation of Data; V. Conclusion; References; B. Nutrition Intervention; Chapter 6. Current Theoretical Bases for Nutrition Intervention and Their Uses; I. Introduction; II. Importance of Understanding Influences on Dietary Behavior; III. What Is Theory?; IV. Explanatory and Change Theories V. Unique Features of Dietary Behavior to Consider When Using Theory VI. Important Theories and Their Key Constructs; VII. Findings Regarding Applications of Theory to Nutritional Behavior; VIII. Constructs and Issues across Theories; IX. Implications and Opportunities; References; Chapter 7. Nutrition Intervention: Lessons from Clinical Trials; I. Introduction; II. Conceptual Models of Motivation; III. Theories Used in Achieving Dietary Behavior Change in Clinical Trials; IV. Summary; References; Chapter 8. Tools and Techniques to Facilitate Eating Behavior Change; I. Introduction II. The Teaching/Learning Process III. Nutrition Education Techniques; IV. Behavior Change Techniques; V. Conclusion; References; Chapter 9. Evaluation of Nutrition Interventions; I. Introduction; II. Overview: Types of Nutrition Intervention Program Evaluations; III. Outcomes or Endpoints Used to Assess Intervention Effectiveness; IV. Design of Nutrition Intervention Evaluations; V. Measurement Issues When Assessing Dietary Change and Other Intervention Outcomes; VI. Dietary Assessment Instruments and Their Applicability for Intervention Evaluation; VII. Conclusions; References Chapter 10. Biomarkers and Biological Indicators of Change</p>
Sommario/riassunto	<p>As we enter the 21st century, a new era of nutrition in the prevention and treatment of disease emerges. Clinical nutrition involves the integration of diet, genetics, environment, and behavior promoting health and well being throughout life. Expertly edited, Nutrition in the Prevention and Treatment of Disease provides overall perspective and current scientifically supported evidence through in-depth reviews, key citations, discussions, limitations, and interpretations of research findings. This comprehensive reference integrates basic principles and concepts across disciplines and are</p>

