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Nota di contenuto	Cover -- Title Page -- Copyright -- About The Author -- Contents -- List of Figures -- List of Tables -- Preface -- Chapter 1: Introduction To Biochemistry -- Unit Introduction -- 1.1. Historical Background -- 1.2. Areas Of Study -- 1.3. Nutrition -- 1.4. Digestion -- 1.5. Blood -- 1.6. Applied Biochemistry -- 1.7. Methods In Biochemistry -- Summary -- Multiple Choice Questions -- Review Questions -- References -- Chapter 2: Biomolecules -- Unit Introduction -- 2.1. Classification Of Biomolecules -- 2.2. Roles Of Biomolecules -- 2.3. Carbohydrates -- 2.4. Characteristics Of Carbohydrates -- 2.5. Structural Organization Of Carbohydrates -- 2.6. Roles Of Carbohydrates -- 2.7. Carbohydrates With Examples
Sommario/riassunto	This book offers a comprehensive introduction to the principles of biochemistry, covering the chemical processes and substances within living organisms. It explores the structure and function of biomolecules such as lipids, proteins, and nucleic acids, as well as the basics of bioenergetics, protein synthesis, gene expression, and metabolic pathways. The text is accessible and includes numerous examples and illustrations, making it suitable for students, professionals, and anyone with an interest in the life sciences. The authors aim to provide an up-to-date resource that enhances understanding of the molecular basis of life and its applications in medicine and technology.

