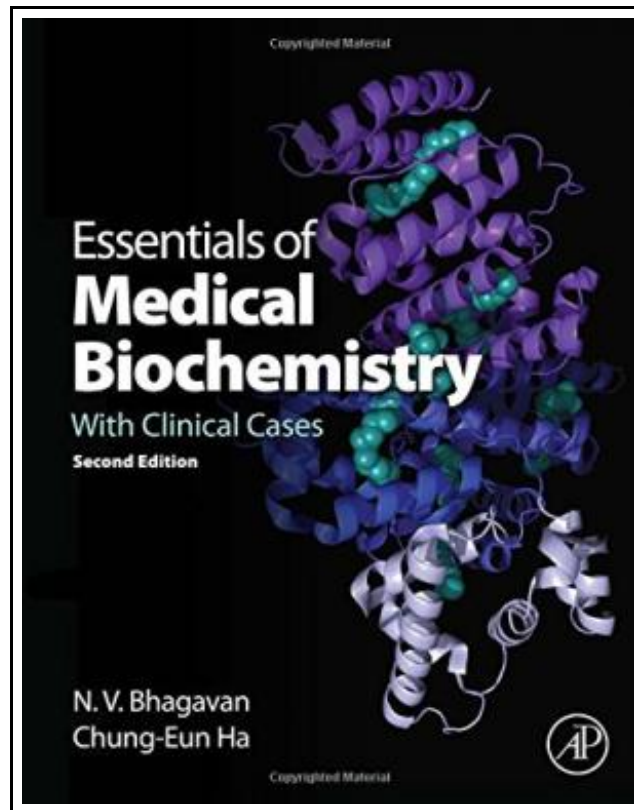


Essentials of Medical Biochemistry



Filesize: 2.37 MB

Reviews

This ebook is very gripping and fascinating. Sure, it is engage in, nevertheless an amazing and interesting literature. It is extremely difficult to leave it before concluding, once you begin to read the book.

(Ms. Ora Buckridge)

ESSENTIALS OF MEDICAL BIOCHEMISTRY



Book Condition: New. Publisher/Verlag: Academic Press | With Clinical Cases | Essentials of Medical Biochemistry, Second Edition: With Clinical Cases is the most condensed, yet detailed biochemistry overview available on the topic. It presents contemporary coverage of the fundamentals of biochemistry, emphasizing relevant physiologic and pathophysiologic biochemical concepts. Pivotal clinical case studies aid in understanding basic science in the context of diagnosis and treatment of human diseases, and the text illuminates key topics in molecular immunology and hemostasis. Users will find basic and fundamental concepts that will aid students and professionals in biochemistry, medicine, and other healthcare disciplines. the text is a useful refresher that will help users meet USMLE and other professional licensing examination requirements, providing thorough introductions, key points, multicolored illustrations of chemical structures and figures, fact-filled tables, and recommended reading lists. Presents essential biochemical concepts within the context of their biological functions Contains key clinical case studies in each chapter to enhance understanding of basic science and aid in further comprehension Offers instructional overview figures, flowcharts, tables and multicolored illustrations Includes integrated, recommended reading reference lists within the text Provides an online ancillary package inclusive of PowerPoint images and more than 500 study questions to aid in comprehension and USMLE exam preparation | Preface Acknowledgments Introduction 1. Cells: Structure and Functions 2. Water, Acids, Bases, and Buffers 3. Amino Acids 4. Three-Dimensional Structure of Proteins 5. Energetics of Biological Systems 6. Enzymes and Enzyme Regulation 7. Clinical Enzymology and Biomarkers of Tissue Injury 8. Simple Carbohydrates 9. Heteropolysaccharides I: Glycoconjugates, Glycoproteins, and Glycolipids 10. Connective Tissue: Fibrous and Non-Fibrous Proteins and Proteoglycans 11. Gastrointestinal Digestion and Absorption 12. Carbohydrate Metabolism I: Glycolysis and the Tricarboxylic Acid Cycle 13. Electron Transport Chain, Oxidative Phosphorylation, and Other Oxygen-Consuming Systems 14. Carbohydrate Metabolism II: Gluconeogenesis, Glycogen Synthesis and Breakdown, and...



[Read Essentials of Medical Biochemistry Online](#)

[Download PDF Essentials of Medical Biochemistry](#)

You May Also Like



Eat Your Green Beans, Now! Second Edition: Full-Color Illustrations. Adorable Rhyming Book for Ages 5-8. Bedtime Story for Boys and Girls.

Createspace, United States, 2015. Paperback. Book Condition: New. Donnalee Grimsley (illustrator). 229 x 152 mm. Language: English . Brand New Book ***** Print on Demand *****.Edition #2. Now available with full-color illustrations! JoJo is an...

[Read ePub »](#)



TJ new concept of the Preschool Quality Education Engineering: new happy learning young children (3-5 years old) daily learning book Intermediate (2) (Chinese Edition)

paperback. Book Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment.Paperback. Pub Date :2005-09-01 Publisher: Chinese children before making Reading: All books are the...

[Read ePub »](#)



Stories of Addy and Anna: Second Edition

Mohd Shahrin Bin Daud, United States, 2015. Paperback. Book Condition: New. Siti Haziqah Samsul (illustrator). 244 x 170 mm. Language: English . Brand New Book ***** Print on Demand *****.Delightful, Colorful and Fun Learning Book...

[Read ePub »](#)



Summer the 25th anniversary of the equation (Keigo Higashino shocking new work! Lies and true Impenetrable(Chinese Edition)

paperback. Book Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment.Paperback. Pub Date: Unknown in Publisher: Modern Publishing Basic information Original Price: 28.00 yuan...

[Read ePub »](#)



Write Better Stories and Essays: Topics and Techniques to Improve Writing Skills for Students in Grades 6 - 8: Common Core State Standards Aligned

Createspace Independent Publishing Platform, United States, 2012. Paperback. Book Condition: New. 277 x 211 mm. Language: English . Brand New Book ***** Print on Demand *****.Mr. George Smith, a children s book author, has been...

[Read ePub »](#)