Biochemistry Primer for Exercise Science-4th Edition

By Peter M Tiidus, A Russell Tupling, Michael Houston

Human Kinetics Publishers, United States, 2012. Paperback. Book Condition: New. 4th. 278 x 246 mm. Language: English . Brand New Book. Students trained in traditional exercise physiology have learned the basic concepts of energy but often don t fully understand human energy consumption at the molecular level.` Biochemistry Primer for Exercise Science, Fourth Edition,` provides an introduction to biochemistry that will give readers greater insight into the molecular aspects of human physical activity. Reflecting the rapid development of the field, this classic text continues to present the essentials of biochemistry-- molecular biology, basic chemistry, metabolism, and transcription regulation--in an easy-to-understand format. The fourth edition features the most recent research in exercise biochemistry plus new and revised content, including the following: - All-new coverage of the control of biochemistry and biochemical and muscular adaptations to exercise and training via signaling pathways, an area of study that has received much attention in recent years - Added information on the regulation of gene expression, which highlights the need for students to comprehend the basics of molecular biology - Next Stage sections in each chapter, which lead students toward emerging areas of knowledge in the field by examining new or controversial areas of research -...

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Reviews

This book is definitely worth acquiring. I have go through and so i am certain that i will likely to read through again again in the future. Its been printed in an exceptionally basic way in fact it is only after i finished reading this publication in which actually altered me, change the way in my opinion.
-- Andres Bashirian

Comprehensive guide for publication fanatics. This really is for all who statte there had not been a well worth reading through. I discovered this ebook from my dad and i encouraged this book to find out.
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