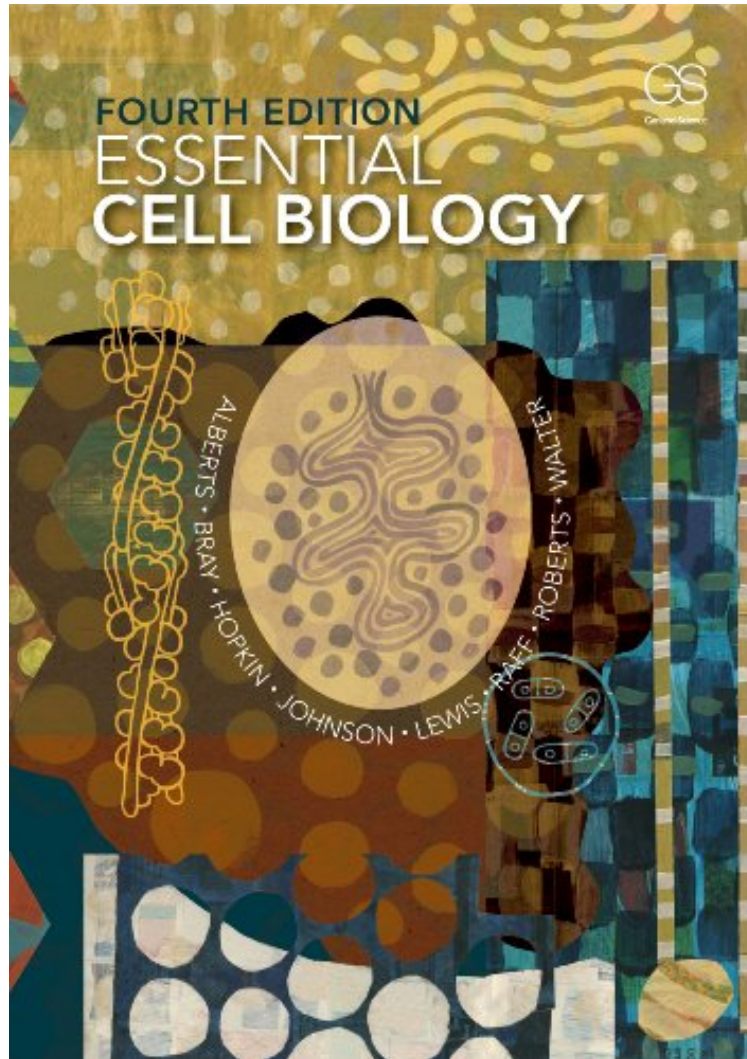


(Mobile book) Essential Cell Biology, 4th Edition

## Essential Cell Biology, 4th Edition

*Bruce Alberts, Dennis Bray, Karen Hopkin, Alexander D Johnson, Julian Lewis, Martin Raff, Keith Roberts, Peter Walter*

*ePub | \*DOC | audiobook | ebooks | Download PDF*



DOWNLOAD



READ ONLINE

#17547 in Books Garland Science 2013-10-15 Original language: English PDF # 1 11.00 x 8.75 x 1.251, 4.30  
#File Name: 0815344546864 pages | File size: 28.Mb

**Bruce Alberts, Dennis Bray, Karen Hopkin, Alexander D Johnson, Julian Lewis, Martin Raff, Keith Roberts, Peter Walter : Essential Cell Biology, 4th Edition** before purchasing it in order to gauge whether or not it would be worth my time, and all praised Essential Cell Biology, 4th Edition:

3 of 3 people found the following review helpful. Ah, cell bio. We love to hate you. By Cam Davis Cell bio is a dense and difficult subject. Most universities (and authors) assume you have the necessary background knowledge to understand this basic text. If you don't understand chemical bonds (or other basic chemistry concepts) and if you haven't had a solid intro to bio (for biology majors, not for non-majors) this book will be deceptively difficult for you

to follow. As far as beginner's texts go, this one is just fine. In fact, after an undergraduate class in cell bio several years ago, I sold the book back (I seem to lose more good books this way) and immediately regretted it. I recently re-purchased it so that I could refer back to it as desired. The only negative about this book, this edition (other editions may have fixed the problem) is its seemingly fragile physical state: the hardcover is weak. It bends and bows, and the spine usually collapses (this is my second book and the spine pulled away from the pages just as it did with my first copy of this book). I am NOT hard on textbooks. I don't highlight or mark in them, I don't toss them around, I don't cram them in backpacks. This is just from gentle use. If not for the easily-ruined cover, I would have given this textbook five stars. 1 of 1 people found the following review helpful. Same as newest edition By Customer I used this older edition for my class that required the latest edition and I was perfectly fine. The information and images are basically the same- there is some differences in wording and order that the info is presented but overall it is the same as the latest edition. Also my professor used many of the images directly from the text on our exams and all of the ones that he used in the new edition were the same. Def. recommend getting this version- it will save you money and you will get the same as if you used the newer edition. 20 of 22 people found the following review helpful. Another Masterpiece Of Molecular Biology By Serge Marinkovic MD Alberts team have written and edited a masterful body of work that is an improvement over the last edition which was superb. Everything is discussed well and without unnecessary jargon. The illustrations help to convey the three dimensions of molecular biology and the question bank with the text available online is again well done. The number 5-8 minute videos are what I rely enjoy learning from as with the third edition. For those physicians who need to keep tabs on molecular biology look no further this will get the job well done for you and you will prosper and enjoy its teachings.

Essential Cell Biology provides a readily accessible introduction to the central concepts of cell biology, and its lively, clear writing and exceptional illustrations make it the ideal textbook for a first course in both cell and molecular biology. The text and figures are easy-to-follow, accurate, clear, and engaging for the introductory student. Molecular detail has been kept to a minimum in order to provide the reader with a cohesive conceptual framework for the basic science that underlies our current understanding of all of biology, including the biomedical sciences. The Fourth Edition has been thoroughly revised, and covers the latest developments in this fast-moving field, yet retains the academic level and length of the previous edition. The book is accompanied by a rich package of online student and instructor resources, including over 130 narrated movies, an expanded and updated Question Bank. Essential Cell Biology, Fourth Edition is additionally supported by the Garland Science Learning System. This homework platform is designed to evaluate and improve student performance and allows instructors to select assignments on specific topics and review the performance of the entire class, as well as individual students, via the instructor dashboard. Students receive immediate feedback on their mastery of the topics, and will be better prepared for lectures and classroom discussions. The user-friendly system provides a convenient way to engage students while assessing progress. Performance data can be used to tailor classroom discussion, activities, and lectures to address students needs precisely and efficiently. For more information and sample material, visit <http://garlandscience.rocketmix.com/>.

PRAISE FOR THE PREVIOUS EDITION Entralls the reader. Core concepts are explained from first principles in a manner that is lucid and unambiguous.... That the authors have assembled a seminal cell biology textbook cannot be disputed. really ought to be an intrinsic part of every bioscience undergraduates essential reading.- The Biochemist "the language and terminology used by the authors remain focused at a level appropriate to and accessible by undergraduate students. New users of the textbook will find it accessible and approachable. The instructor resources remain a valuable addition. I highly recommend it to all.- CBE-Life Sciences Education "This attractive, accessible, visually oriented text covers the fundamentals of cell biology required to understand biomedical and broader issues that affect students' lives."- SciTech Book News Essential Cell Biology, fourth edition, provides an up-to-date introduction to the fundamental concepts of cell biology as well as rapidly growing fields such as stem cell biology, development, and cancer.... This book is ideal for students taking an introductory cell or molecular biology course, yet is also suitable for individuals looking to simply refresh their understanding of some of the basics of cell biology.... Students will gain a broad understanding of biological processes from the latest edition of Essential Cell Biology, which will also help them as they advance to more specialized topics of biology and biomedical research. Yale Journal of Biology and Medicine About the Author Bruce Alberts received his PhD from Harvard University and is Professor of Biochemistry and Biophysics at the University of California, San Francisco. He is the editor-in-chief of Science magazine. For 12 years he served as President of the U.S. National Academy of Sciences (1993-2005). Dennis Bray received his PhD from Massachusetts Institute of Technology and is currently an active emeritus professor at University of Cambridge. In 2006 he was awarded the Microsoft European Science Award. Karen Hopkin received her PhD in biochemistry from the Albert Einstein College of Medicine and is a science writer in Somerville, Massachusetts. She is a regular columnist for The Scientist and a contributor to Scientific American's daily podcast, "60-Second Science." Alexander Johnson received his PhD from Harvard University and is Professor of Microbiology and Immunology and Director of the Biochemistry, Cell Biology, Genetics, and Developmental Biology Graduate

Program at the University of California, San Francisco. Julian Lewis received his DPhil from the University of Oxford and is an Emeritus Scientist at the London Research Institute of Cancer Research UK. Martin Raff received his MD from McGill University and is at the Medical Research Council Laboratory for Molecular Cell Biology and Cell Biology Unit at University College London. Keith Roberts received his PhD from the University of Cambridge and was Deputy Director of the John Innes Centre, Norwich. He is currently Emeritus Professor at the University of East Anglia. Peter Walter received his PhD from The Rockefeller University in New York and is a Professor in the Department of Biochemistry and Biophysics at the University of California, San Francisco, and an Investigator of the Howard Hughes Medical Institute.