

[PDF] Essential Cell Biology

Keith Roberts, Bruce Alberts, Dennis Bray, Karen Hopkin, Alexander Johnson, Julian Lewis, Martin Raff, Peter Walter, Alexander D Johnson - pdf download free book

Books Details:

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Description:

Review

'College and university professors who have used the previous editions of ECB will be pleased with the new edition. The format and organization are retained but have been infused with fresh images and updated material. It's as if a trusted old friend has come back from an extended vacation with a bright new look and a refreshed attitude. The reader is at once comfortable with and excited by the changes. New users of the textbook will find it accessible and approachable at the professorial and student levels....I highly recommend it to all CBE-Life Sciences Education readers who are also classroom educators.'

CBE-Life Sciences Education, Fall 2009

'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, August 2009

Praise of the Second Edition:

'This book fills a critical niche in the pedagogical process of introducing cell biology and does an excellent job in reaching its objective.'

The Quarterly Review of Biology, Volume 79

'...an excellent example of designing a textbook for undergraduates and non-biology majors. It is clear, well illustrated, conversational in tone and enjoyable to read and browse through.'

E-Streams

'The second edition retains all the beauty of the first, and it serves as an editorial model -- a guide that shows us how serious authors prepare a new version of a serious book. ...What makes for a great science education is not the amassing of facts but the understanding of concepts, processes and syntheses, and the realization that all our information about nature must be subject to testing and revision. That is the kind of educational experience that students can acquire from the second edition of Essential Cell Biology.'

The Textbook Letter

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).

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