

Molecular Cell Biology presents the key concepts in cell biology and their experimental underpinnings. The authors incorporate medically relevant examples to help illustrate the connections between cell biology and health and human disease. These examples include the HPV vaccine and its ability to protect against common types of HPV (Chapter 4), potential treatment of cystic fibrosis using small molecules (Chapter 11), and variations in human sense of smell (Chapter 22).

As experienced teachers of both undergraduate and graduate students, the authors strive to balance coverage of exciting new developments in the field—like induced pluripotent stem (iPS) cells (Chapter 21)—with tools that help students learn and practice what they’ve learned. In addition to end-of-section summaries and a list of key terms for self-study, a robust set of end-of-chapter problems includes Analyze the Data problems, which give students experience interpreting experimental evidence.



International Edition

Not for sale in the USA or Canada

macmillanhighered.com/international

Cover design: Dirk Kaufman

Cover image: Nastco/iStockphoto.com

ISBN-13: 978-1-4641-0981-2
ISBN-10: 1-4641-0981-8

