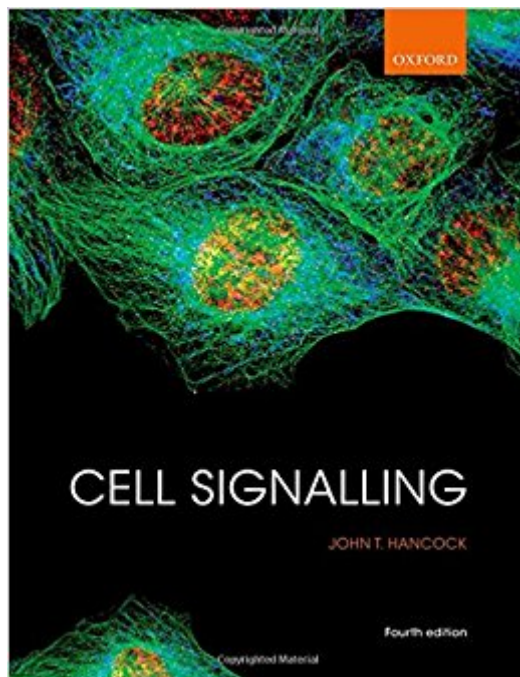


The book was found

Cell Signalling



Synopsis

Signaling within and between cells is one of the most important aspects of modern biochemistry and cell biology. An understanding of signalling pathways is vital to a wide range of biologists, from those who are investigating the causes of cancer, to those who are concerned about the impact of environmental pollutants on the ecosystem. The way cells adapt to changing environments, and the way cell dysfunction causes disease, is underpinned by cell signalling events. *Cell Signalling* presents a carefully structured and highly accessible introduction to this intricate and rapidly growing field. Starting with an overview of cell signalling and highlighting its importance in many biological systems, the book goes on to explore the key components of extracellular and intracellular signalling mechanisms, before examining how these components come together to create signalling pathways. A focus on common components and concepts, rather than mechanistic detail, allows the reader to gain a thorough understanding of the principles that underpin cell signalling. Online Resource Centre The Online Resource Centre to accompany *Cell Signalling* features: For students:- Links to useful websites For registered adopters of the text:- Journal Clubs: suggested research papers and discussion questions linked to topics featured in the book- Figures from the book in electronic format for use in lectures

Book Information

Paperback: 400 pages

Publisher: Oxford University Press; 4 edition (February 15, 2017)

Language: English

ISBN-10: 019965848X

ISBN-13: 978-0199658480

Product Dimensions: 9.6 x 0.6 x 7.4 inches

Shipping Weight: 1.9 pounds (View shipping rates and policies)

Average Customer Review: Be the first to review this item

Best Sellers Rank: #659,848 in Books (See Top 100 in Books) #180 in [Books > Science & Math > Biological Sciences > Biology > Developmental Biology](#) #292 in [Books > Medical Books > Basic Sciences > Cell Biology](#) #594 in [Books > Science & Math > Biological Sciences > Biology > Molecular Biology](#)

Customer Reviews

"A good overview of the key underlying concepts and principles, allowing students to gain a solid grounding in the subject. I like the Case Study sections which link to research findings; these

provide relevant context and help students to understand the key message in complex scientific articles." --Dr Andrew Chantry, University of East Anglia "It is really the best specialist text for undergraduates on this topic I have seen." --Dr Fergus Doherty, University of Nottingham

Review from previous edition: "John Hancock's Cell Signalling is a straightforward introduction to a rapidly expanding field of biology. Its unimposing writing style, simple and uncluttered figures, and competitive price make it a wonderful introductory text for undergraduates." --Dr Laura K. Palmer, Penn State University

Review from previous edition: "Complexity and specificity are the hallmarks of cell signalling, yet Hancock in this third edition has gone a long way to simplify these complicated processes. His signalling examples are clever and well-conceived, his writing descriptive and his passion for his subject infectious ... this is marvellous value for money and is a worthy companion to an undergraduate/postgraduate reference library." --John P. Phelan, Waterford Institute of Technology, Ireland in The Biochemist

John T. Hancock is Professor of Cell Signalling at the University of the West of England. He has had a long standing interest in cell signalling and redox biology, and tries to bring these together as much as possible in his research. In addition to Cell Signalling, he has published several reviews on nitric oxide and reactive oxygen species, and most recently on hydrogen sulfide.

[Download to continue reading...](#)

Cell Signalling The SECRET GARDEN: TALKING BEETLES & SIGNALLING TREES: HIDDEN WAYS GDNS COMMUN Making Cell Groups Work: Navigating the Transformation to a Cell-Based Church Introduction to Cell and Tissue Culture: Theory and Technique (Introductory Cell and Molecular Biology Techniques) Cell Phones and Distracted Driving (Cell Phones and Society) The Longevity Diet: Discover the New Science Behind Stem Cell Activation and Regeneration to Slow Aging, Fight Disease, and Optimize Weight Homeopathic Cell Salt Remedies: Healing with Nature's Twelve Mineral Compounds Facial Diagnosis of Cell Salt Deficiencies: A User's Guide 12 Essential Minerals for Cellular Health: An Introduction To Cell Salts The Intelligence of the Cell Salts That Build the Human Body and the Plant Natural Healing with Cell Salts Essential Cell Biology, 4th Edition The Troubled Dream of Genetic Medicine: Ethnicity and Innovation in Tay-Sachs, Cystic Fibrosis, and Sickle Cell Disease One Renegade Cell: How Cancer Begins (Science Masters Series) Cell Phones & Brain Cancer: Is There a Connection? ZYDELIG (Idelalisib): Treats Cancer, including Chronic Lymphocytic Leukemia (CLL), Follicular B-Cell Non-Hodgkin Lymphoma (FL), and Small Lymphocytic Lymphoma (SLL) OPDIVO (Nivolumab): Treats unresectable or Metastatic Melanoma (skin cancer) and Metastatic Squamous Non-Small Cell Lung Cancer NCCN Guidelines

for PatientsÃ Â®: Lung Cancer (Non-Small Cell), Version 1.2016 Under Cover of Darkness: How I
Blogged My Way Through Mantle Cell Lymphoma CANCER: Cutaneous T-Cell Lymphoma

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)