

The book was found

# Principles Of Development



## Synopsis

How does a single cell develop into myriad different specialized cell types, control the organization of these different cells into tissues and organs, and ultimately form an unimaginably complex living organism like a human being? How is it possible for some adult animals, but not others, to regenerate fully functioning limbs? Answering these questions and many more in captivating detail, *Principles of Development, Fifth Edition*, introduces students to the fascinating field of developmental biology. It clearly and succinctly explains cutting-edge science and illustrates principles with a variety of custom-drawn figures, animations, and links to online movies that show development happening in real time. The authors consistently focus on the key principles of development--the underlying processes shared by diverse groups of organisms. This emphasis on principles provides a framework on which students can build a rich understanding of specific topics. Extensive pedagogical support materials, both in the book and online, make this text the complete package for students of developmental biology.

## Book Information

Hardcover: 652 pages

Publisher: Oxford University Press; 5 edition (May 26, 2015)

Language: English

ISBN-10: 0198709889

ISBN-13: 978-0198709886

Product Dimensions: 10.7 x 1.3 x 8.3 inches

Shipping Weight: 4 pounds (View shipping rates and policies)

Average Customer Review: 3.1 out of 5 stars 6 customer reviews

Best Sellers Rank: #20,543 in Books (See Top 100 in Books) #5 in Books > Science & Math > Biological Sciences > Biology > Developmental Biology #189 in Books > Textbooks > Science & Mathematics > Biology & Life Sciences > Biology

## Customer Reviews

"Now in its fifth edition, this delightful textbook introduces developmental biology in a clear and interesting way, and the authors' enthusiasm leaps out of every page... It will be a useful reference for students of developmental biology and an enjoyable read for anyone interested in this field."

--iThe Biologist

Lewis Wolpert is Emeritus Professor of Biology at University College London. Cheryll Tickle is

Professor Emeritus at the University of Bath. Alfonso Martinez Arias is Professor of Developmental Mechanics at the University of Cambridge.

Really a solid, sharp (very sharp!) product. My old serrated product disappeared somewhere, but I wish I'd bought this one years ago. Nice and valuable. as a gift to my colleague, very patient and helpful. best service.

The spine seemed a little loose but not bad. Today, it fell completely off when I simply opened the book.

The vertebrate limb is now recognized as being patterned by a Turing-type reaction-diffusion mechanism. Although this has major implications for the development of this structure as well as its origin and evolution, it is barely mentioned in the long chapter on this system. This is despite the limb's being the main research specialty of the authors. It makes you wonder about the rest.

Good condition

damaged book with spine falling off; did not come as advertised.

The book was in great condition!

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

The Principles of Product Development Flow: Second Generation Lean Product Development  
Mixed-Use Development Handbook (Development Handbook series)  
Multifamily Housing Development Handbook (Development Handbook series)  
Retail Development (Development Handbook series)  
The Great Acting Teachers and Their Methods (Career Development Series)  
(Career Development Book)  
Head First Software Development: A Learner's Companion to Software Development  
Agile Product Management: Product Owner: 27 Tips To Manage Your Product And Work With Scrum Teams (scrum, scrum master, agile development, agile software development)  
Agile Project Management: QuickStart Guide - The Simplified Beginners Guide To Agile Project Management (Agile Project Management, Agile Software Development, Agile Development, Scrum)  
Practicing Organization Development: Leading Transformation and Change (J-B O-D (Organizational Development))  
Process Consultation: Its Role in Organization Development, Volume 1 (Prentice Hall Organizational Development Series) (2nd Edition)  
Development Through

the Lifespan (6th Edition) (Berk, Lifespan Development Series) Standalone Book Resort  
Development (Development Handbook series) Handbook of Research on Sub-National Governance  
and Development (Advances in Electronic Government, Digital Divide, and Regional Development)  
APPS: The Ultimate Beginners Guide for App Programming and Development (App Development-  
App Marketing- App Design- App Empire- App for PC- Mobile App Business- Android- IOS) Psychic  
Development: Psychic Development for Beginners, How to Awaken your Third Eye, and Unlock and  
Develop your Psychic Abilities! The Development of Emotional Competence (The Guilford Series on  
Social and Emotional Development) Knowledge Development in Nursing: Theory and Process, 9e  
(Chinn,Integrated Theory and Knowledge Development in Nursing) Knowledge Development in  
Nursing - E-Book: Theory and Process (Chinn,Integrated Theory and Knowledge Development in  
Nursing) Integrated Theory & Knowledge Development in Nursing, 8e (Chinn, Integrated Theory  
and Knowledge Development in Nursing) Private Foundations and Development Partnerships:  
American Philanthropy and Global Development Agendas (Global Institutions)

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)