



Amphibian Metamorphosis: From Morphology to Molecular Biology (Hardback)

By Yun-Bo Shi

John Wiley and Sons Ltd, United States, 1999. Hardback. Book Condition: New. New.. 234 x 155 mm. Language: English . Brand New Book. In an age when advanced molecular and genetic tools allow studies in various systems, amphibian metamorphosis still offers perhaps the most accessible model for the study of postembryonic organogenesis and mechanisms of hormonal regulation during vertebrate development. Amphibian Metamorphosis: From Morphology to Molecular Biology integrates findings from the most recent research with earlier observations, providing molecular and mechanistic insights into the signal transduction pathways underlying tissue-specific transformations during metamorphosis. The author, renowned expert of anuran metamorphosis and Head of the Unit of Molecular Morphogenesis at NICHD/NIH, begins with an overview of metamorphosis in different classes of amphibians and various factors that influence this process. A review of earlier morphological, cellular, and biochemical changes focuses on organs and tissues that have been studied extensively at the molecular level, while discussion of the thyroid hormone signal transduction pathway emphasizes transcriptional regulation mechanisms by thyroid receptors. The book provides a summary and comparison of gene regulation programs induced by thyroid hormone in several organs that undergo distinct metamorphic transformations. Several chapters are devoted to functional and mechanistic implications of the...

DOWNLOAD



Reviews

This sort of pdf is everything and made me searching forward plus more. Better then never, though i am quite late in start reading this one. You may like just how the author compose this book.

-- Mae Jones

A brand new eBook with a new standpoint. I have got read through and i also am confident that i will gonna read again once again down the road. Once you begin to read the book, it is extremely difficult to leave it before concluding.

-- Miss Shannon Hilll V

Other Books



[I Am Reading: Nurturing Young Children s Meaning Making and Joyful Engagement with Any Book \(Paperback\)](#)

Heinemann Educational Books, United States, 2015. Paperback. Book Condition: New. 234 x 185 mm. Language: English . Brand New Book. It s vital that we support young children s reading in ways that nurture healthy reading identities, that foster an attraction to...



[Fox at School: Level 3 \(Paperback\)](#)

Penguin Young Readers Group, United States, 1993. Paperback. Book Condition: New. James Marshall (illustrator). Reissue. 224 x 147 mm. Language: English . Brand New Book. Using their cache of already published easy-to-read books, Puffin launched their Easy-to-Read program. Favorite stories by such...



[Oxford First Illustrated Maths Dictionary \(Paperback\)](#)

Oxford University Press, United Kingdom, 2013. Paperback. Book Condition: New. 234 x 180 mm. Language: English . Brand New Book. The Oxford First Illustrated Maths Dictionary supports the curriculum and gives your child a head start in understanding first maths concepts. Organised...



[Oxford Very First Dictionary \(Paperback\)](#)

Oxford University Press, United Kingdom, 2012. Paperback. Book Condition: New. Georgie Birkett (illustrator). 234 x 182 mm. Language: English . Brand New Book. A fully illustrated alphabetical first dictionary for 4-5 year-olds. A fresh new look for the Oxford Very First Dictionary...



[History of the Town of Sutton Massachusetts from 1704 to 1876 \(Paperback\)](#)

Createspace, United States, 2015. Paperback. Book Condition: New. annotated edition. 229 x 152 mm. Language: English . Brand New Book ***** Print on Demand *****.This version of the History of the Town of Sutton Massachusetts from 1704 to 1876 is a labor...



[Index to the Classified Subject Catalogue of the Buffalo Library; The Whole System Being Adopted from the Classification and Subject Index of Mr. Melvil Dewey, with Some Modifications . \(Paperback\)](#)

Rarebooksclub.com, United States, 2013. Paperback. Book Condition: New. 246 x 189 mm. Language: English . Brand New Book ***** Print on Demand *****.This historic book may have numerous typos and missing text. Purchasers can usually download a free scanned copy of the...
