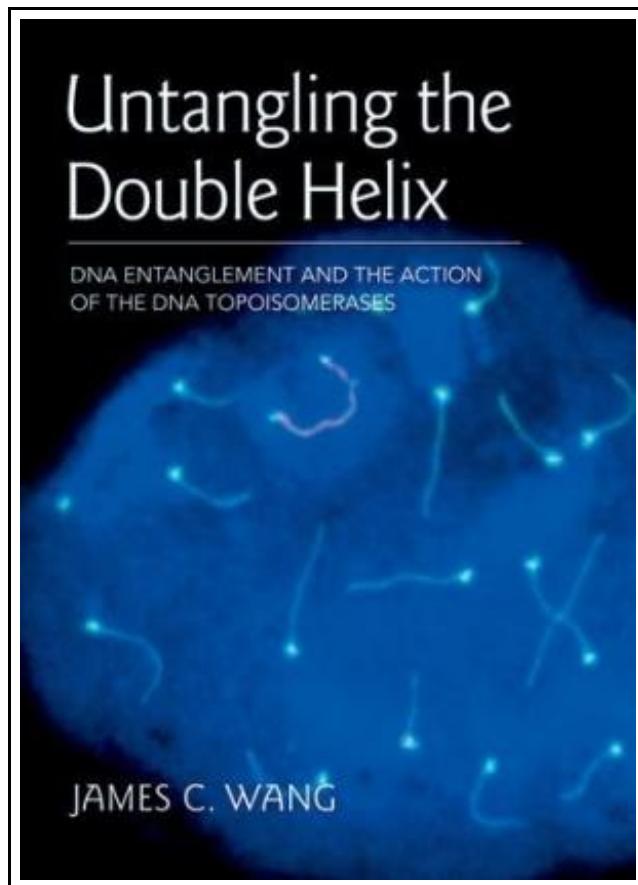


Untangling the Double Helix: DNA Entanglement and the Action of the DNA Topoisomerases (Paperback)



Filesize: 2.47 MB

Reviews

Definitely one of the best book We have at any time go through. It is actually filled with wisdom and knowledge I am quickly could get a delight of studying a published book.
(Dr. Kim Bergnaum)

UNTANGLING THE DOUBLE HELIX: DNA ENTANGLEMENT AND THE ACTION OF THE DNA TOPOISOMERASES (PAPERBACK)

[DOWNLOAD](#)

Cold Spring Harbor Laboratory Press, U.S., United States, 2009. Paperback. Book Condition: New. 229 x 201 mm. Language: English . Brand New Book. The problem of unraveling two intertwined strands during the duplication of DNA was recognized shortly after the proposal of the DNA double helix structure in 1953. A group of enzymes called DNA topoisomerases solve this problem by breaking and rejoining DNA molecules in a controlled manner, thereby allowing strands to be passed through each other and thus untangled not just during DNA replication, but also during many other basic cellular processes. Because of their intimate involvement in the workings of the cell, topoisomerases are also the logical targets of many antibiotics (including Cipro) and anticancer agents. This book, written by James Wang, the discoverer of the first topoisomerase and a leader in the field since, presents ten chapters covering the historical backdrop of the DNA entanglement problem and the discovery of the DNA topoisomerases, how DNA topoisomerases perform their magic in DNA replication, transcription, genetic recombination and chromosome condensation, and how they are targets of therapeutic agents. The book should appeal to readers from undergraduates upwards with interests in the biological and clinical aspects of topoisomerase function, or in the mathematics and physics of topology.



[Read Untangling the Double Helix: DNA Entanglement and the Action of the DNA Topoisomerases \(Paperback\) Online](#)



[Download PDF Untangling the Double Helix: DNA Entanglement and the Action of the DNA Topoisomerases \(Paperback\)](#)

You May Also Like



Crochet: Learn How to Make Money with Crochet and Create 10 Most Popular Crochet Patterns for Sale: (Learn to Read Crochet Patterns, Charts, and Graphs, Beginner s Crochet Guide with Pictures) (Paperback)

Createspace, United States, 2015. Paperback. Book Condition: New. 229 x 152 mm. Language: English . Brand New Book ***** Print on Demand *****.Getting Your FREE Bonus Download this book, read it to the end and...

[Download PDF »](#)



Learn em Good: Improve Your Child s Math Skills: Simple and Effective Ways to Become Your Child s Free Tutor Without Opening a Textbook (Paperback)

Createspace, United States, 2010. Paperback. Book Condition: New. 229 x 152 mm. Language: English . Brand New Book ***** Print on Demand *****.From a certified teacher and founder of an online tutoring website-a simple and...

[Download PDF »](#)



How to Make a Free Website for Kids (Paperback)

Createspace, United States, 2015. Paperback. Book Condition: New. 229 x 152 mm. Language: English . Brand New Book ***** Print on Demand *****.Table of Contents Preface Chapter # 1: Benefits of Having a Website Chapter...

[Download PDF »](#)



The Voyagers Series - Europe: A New Multi-Media Adventure Book 1 (Paperback)

Strength Through Communications, United States, 2011. Paperback. Book Condition: New. 229 x 152 mm. Language: English . Brand New Book ***** Print on Demand *****.The Voyagers Series is a new multi-media, multi-disciplinary approach to teaching...

[Download PDF »](#)



California Version of Who Am I in the Lives of Children? an Introduction to Early Childhood Education, Enhanced Pearson Etext with Loose-Leaf Version -- Access Card Package

Pearson, United States, 2015. Loose-leaf. Book Condition: New. 10th. 249 x 201 mm. Language: English . Brand New Book. NOTE: Used books, rentals, and purchases made outside of Pearson If purchasing or renting from companies...

[Download PDF »](#)



The Story of Anne Frank (Paperback)

DK Publishing, United States, 2002. Paperback. Book Condition: New. American.. 229 x 147 mm. Language: English . Brand New Book. Thirteen-year-old Anne Frank went into hiding from the Nazis with her family in 1942. Read

[Download ePub »](#)



Valley Forge: The History and Legacy of the Most Famous Military Camp of the Revolutionary War (Paperback)

Createspace, United States, 2015. Paperback. Book Condition: New. 229 x 152 mm. Language: English . Brand New Book ***** Print on Demand *****:Includes pictures *Includes accounts of Valley Forge written by Washington and other generals

[Download ePub »](#)



The Romance of a Christmas Card (Illustrated Edition) (Dodo Press) (Paperback)

Dodo Press, United Kingdom, 2007. Paperback. Book Condition: New. Alice Ericle Hunt (illustrator). Illustrated. 229 x 147 mm. Language: English . Brand New Book ***** Print on Demand *****.Kate Douglas Wiggin, nee Smith (1856-1923) was

[Download ePub »](#)



Four on the Shore (Paperback)

Penguin Books Australia, Australia, 1994. Paperback. Book Condition: New. James Marshall (illustrator). Reprint. 229 x 147 mm. Language: English . Brand New Book. Using their cache of already published easy-to-read books, Puffin launched their Easy-to-Read

[Download ePub »](#)



A Cathedral Courtship (Illustrated Edition) (Dodo Press) (Paperback)

Dodo Press, United Kingdom, 2009. Paperback. Book Condition: New. Charles E Brock (illustrator). Illustrated. 229 x 152 mm. Language: English . Brand New Book ***** Print on Demand *****.Kate Douglas Wiggin, nee Smith (1856-1923) was

[Download ePub »](#)