



Transmembrane Receptors and Channels: Pt. A: A Multi-Volume Treatise (Hardback)

By Lee Harper Hermione Dennis Dennis Dennis Hermione Gentry Laurie Andrea Helie T Peggy Stan L, Jenny Lee

ELSEVIER SCIENCE TECHNOLOGY, United Kingdom, 1997. Hardback. Book Condition: New. 228 x 156 mm. Language: English . Brand New Book. Volume 6 of Biomembranes covers transmembrane receptors and channels. A particularly important role for the membrane is that of passing messages between a cell and its environment. Part I of this volume covers receptors for hormones and growth factors. Here, as in so many other areas of cell biology, the application of the methods of molecular biology have led to the recognition of a number of families of receptors. Typically, such receptors contain an extracellular ligand binding domain, a transmembrane domain, and an intracellular catalytic domain whose activation, as a result of ligand binding, leads to generation of second messengers within the cell and stimulation of a range of cytosolic enzymes. An alternative signaling strategy, exploited in particular in the nervous system, is to use ion channels to allow controlled movement of monovalent (Na^+ , K^+) or divalent (Ca^{2+}) cations in or out of the cell, resulting in changes in membrane potential or alterations in the intracellular concentration of Ca^{2+} . Part II of this volume is concerned with these ion channels and with other, often simpler, ion channel systems whose study can...



[DOWNLOAD PDF](#)



[READ ONLINE](#)
[5.34 MB]

Reviews

It is an remarkable book i actually have ever study. It usually is not going to charge an excessive amount of. Your daily life period will be convert the instant you total looking at this publication.

-- *Trudie Pagac*

This pdf is very gripping and exciting. I could comprehended everything using this created e book. You wont really feel monotony at at any moment of your own time (that's what catalogs are for about in the event you ask me).

-- *Miss Vergie Marks DDS*

You May Also Like



Weebies Family Halloween Night English Language: English Language British Full Colour

Createspace, United States, 2014. Paperback. Book Condition: New. 229 x 152 mm. Language: English . Brand New Book ***** Print on Demand *****.Children s Weebies Family Halloween Night Book 20 starts to teach Pre-School and Junior Children how to read with this...



A Kindergarten Manual for Jewish Religious Schools; Teacher s Text Book for Use in School and Home

Rarebooksclub.com, United States, 2012. 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 download a free scanned copy of the original...



My Life as an Experiment: One Man s Humble Quest to Improve Himself by Living as a Woman, Becoming George Washington, Telling No Lies, and Other Radical Tests

SIMON SCHUSTER, United States, 2010. Paperback. Book Condition: New. Reprint. 212 x 138 mm. Language: English . Brand New Book. One man. Ten extraordinary quests. Bestselling author and human guinea pig A. J. Jacobs puts his life to the test and reports...



Study and Master English Grade 6 Core Reader: First Additional Language

Cambridge University Press (South Africa). Paperback. Book Condition: new. BRAND NEW, Study and Master English Grade 6 Core Reader: First Additional Language, Karen Morrison, Fiona Macgregor, Daphne Paizee, Study & Master English First Additional Language has been especially developed by an experienced...



My Life as a Third Grade Zombie: Plus Free Online Access (Hardback)

Gallopade International, United States, 2013. Hardback. Book Condition: New. 224 x 142 mm. Language: English . Brand New Book. When you purchase the Library Bound mystery you will receive FREE online eBook access! Carole Marsh Mystery Online eBooks are an easy, effective,...



New KS2 English SAT Buster 10-Minute Tests: 2016 SATs & Beyond

Paperback. Book Condition: New. Not Signed; This is Book 2 of CGP's SAT Buster 10-Minute Tests for KS2 Grammar, Punctuation & Spelling - it's a brilliant way to introduce English SATS preparation in bite-sized chunks. Each set of quick tests is packed...