



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

By Lee Harper Hermione 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 (Ca2+) cations in or out of the cell, resulting in changes in membrane potential or alterations in the intracellular concentration of Ca2+. Part II of this volume is concerned with these ion channels and with other, often simpler, ion channel systems whose study can...



Reviews

It is an remarkable pdf that I actually have actually read. It really is packed with knowledge and wisdom I am very happy to tell you that this is the finest ebook i actually have go through during my very own life and may be he very best book for actually.

-- Hailey Jast Jr.

It in a of my personal favorite ebook. It is probably the most awesome publication i have read through. You wont really feel monotony at anytime of the time (that's what catalogs are for regarding in the event you check with me).

-- Juliet Kertzmann

See Also



Music for Children with Hearing Loss: A Resource for Parents and Teachers (Paperback)

Oxford University Press Inc, United States, 2014. Paperback. Book Condition: New. 228 x 156 mm. Language: English. Brand New Book. Written by an expert in the field who is both a teacher and a teacher-educator, this book is an in-depth and...



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

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...



Mother Carey s Chickens (Dodo Press) (Paperback)

Dodo Press, United Kingdom, 2007. Paperback. Book Condition: New. 228 x 154 mm. Language: English . Brand New Book ***** Print on Demand *****. Kate Douglas Wiggin, nee Smith (1856-1923) was an American children s author and educator. She was born in Philadelphia,...



Piano Concerto, Op.33 / B.63: Study Score (Paperback)

Petrucci Library Press, United States, 2015. Paperback. Book Condition: New. 244 x 170 mm. Language: English Brand New Book ***** Print on Demand *****.Composed in the late summer of 1876, Dvorak s first effort at a full-blown concerto shows signs of an...



America's Longest War: The United States and Vietnam, 1950-1975 (Paperback)

McGraw-Hill Education - Europe, United States, 2013. Paperback. Book Condition: New. 5th. 206 x 137 mm. Language: English . Brand New Book. Respected for its thorough research, comprehensive coverage, and clear, readable style, America's Longest War explores the origins of the...



Kindergarten Culture in the Family and Kindergarten; A Complete Sketch of Froebel's System of Early Education, Adapted to American Institutions. for the Use of Mothers and Teachers (Paperback)

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...