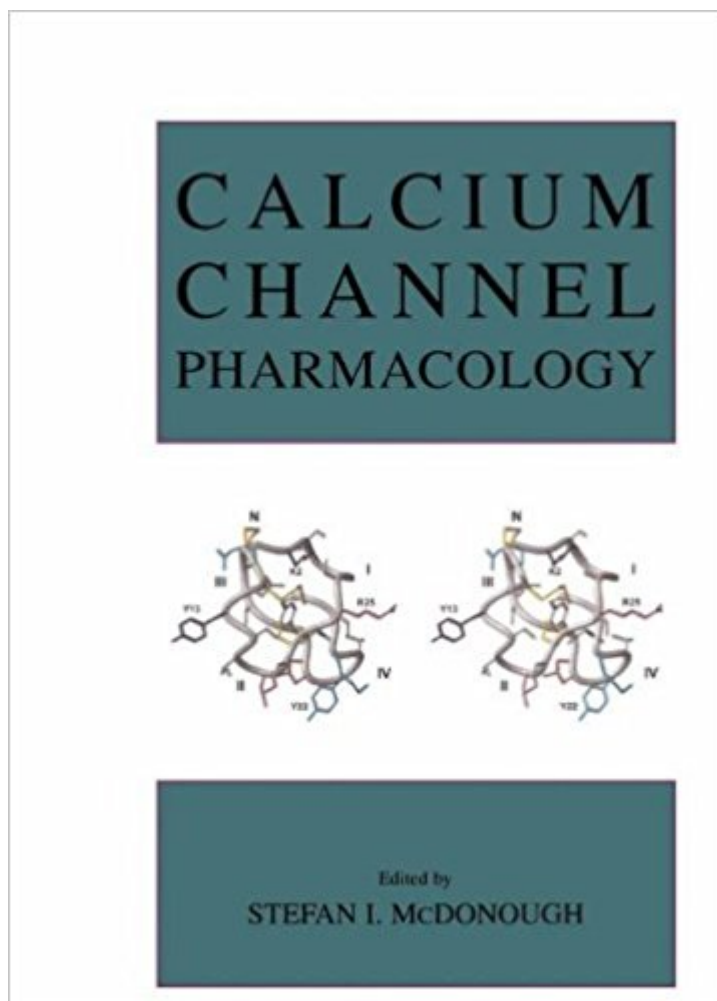




Ebook Directory
the best source of ebook

The book was found

Calcium Channel Pharmacology



Synopsis

Voltage-gated calcium channels are critical regulators of cytoplasmic levels of calcium, the universal signaling ion. As such, calcium channels trigger a wide range of cellular functions, from muscle contraction to neurotransmitter secretion, and are important players in human disease. Prominent in the nervous, cardiovascular, and endocrine systems, members of the calcium channel family are targets for existing antihypertensive and anticonvulsant drugs. In addition, they are emerging targets for drugs to treat an extraordinarily diverse group of disorders, including pain, cerebral ischemia, cardiac arrhythmia, and migraine. This book reviews the compounds that target individual calcium channel subtypes and the cellular and behavioral functions governed by each different channel. It contains information for basic scientists using calcium channel antagonists as experimental tools, for behavioralists studying animal models of human disease, and for pharmaceutical scientists interested in creating the next generation of calcium channel-targeted drugs. Several factors make an entire book on calcium channel pharmacology timely.

Book Information

Hardcover: 418 pages

Publisher: Springer; 2004 edition (November 30, 2003)

Language: English

ISBN-10: 0306478781

ISBN-13: 978-0306478789

Product Dimensions: 6.5 x 1.3 x 10.3 inches

Shipping Weight: 2.3 pounds (View shipping rates and policies)

Average Customer Review: 5.0 out of 5 stars 1 customer review

Best Sellers Rank: #3,641,986 in Books (See Top 100 in Books) #27 in [Books > Medical Books > Veterinary Medicine > Cardiology](#) #98 in [Books > Medical Books > Pharmacology > For Veterinarians](#) #749 in [Books > Science & Math > Biological Sciences > Biophysics](#)

Customer Reviews

An easily approachable text. Most informative chapters include "Cellular Functions of Calcium Channel Subtypes", "Calcium Channel Blocking Polypeptides", "Peptide Toxin Inhibition of Voltage Gated Calcium Channels" and "Alternative Splicing of Voltage Gated Channels." Anyone interested in better understanding structure/function of calcium channels should find this text helpful

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

Calcium Channel Pharmacology Vitamin K: Understanding The Healing Powers Of A Little Known Vitamin (Vitamin K, Vitamin K2, vitamin k2 and the calcium paradox, vitamin K and the calcium paradox, osteoporosis, osteoporosis cure) Calcium Antagonists: Pharmacology and Clinical Research (Medical Science Symposia Series) Applied Channel Theory in Chinese Medicine Wang Ju-Yi's Lectures on Channel Therapeutics Channel Playbook: An Insider Guide To Channel Management The Shell Channel Pilot: South Coast of England, the North Coast of France and the Channel Islands The Shell Channel Pilot: South Coast of England, North Coast of France, Channel Islands Channel Islands (Insight Guides Channel Islands) Insight Guides Channel Islands (Insight Guide Channel Islands) Ion Channel Pharmacology Lies My Doctor Told Me: Osteoporosis: How the Latest Medical Research on Bone Drugs and Calcium Could Save Your Bones, Your Heart, and Your Life Building Bone Vitality: A Revolutionary Diet Plan to Prevent Bone Loss and Reverse Osteoporosis--Without Dairy Foods, Calcium, Estrogen, or Drugs Lies My Doctor Told Me: Osteoporosis: How the Latest Medical Research on Bone Drugs and Calcium Could Save Your Bones, Your Heart, and Your Life (Volume 1) Better Bones, Better Body : Beyond Estrogen and Calcium Dash Diet: Top 45 Dash Diet Slow Cooker Recipes Rich in Protein, Fiber, Magnesium, Potassium, And Calcium (Dash Diet, Dash Diet Slow Cooker, Dash Diet ... Slow Cooker Recipes, Dash Diet Cookbook) Myocardial Protection by Calcium Antagonists Drugs Looking for Diseases: Innovative Drug Research and the Development of the Beta Blockers and the Calcium Antagonists (Developments in Cardiovascular Medicine) Second Generation of Calcium Anatagonists Pharmacology for Nurses: A Pathophysiologic Approach (4th Edition) (Adams, Pharmacology for Nurses) Pharmacology for the Primary Care Provider, 4e (Edmunds, Pharmacology for the Primary Care Provider)

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)