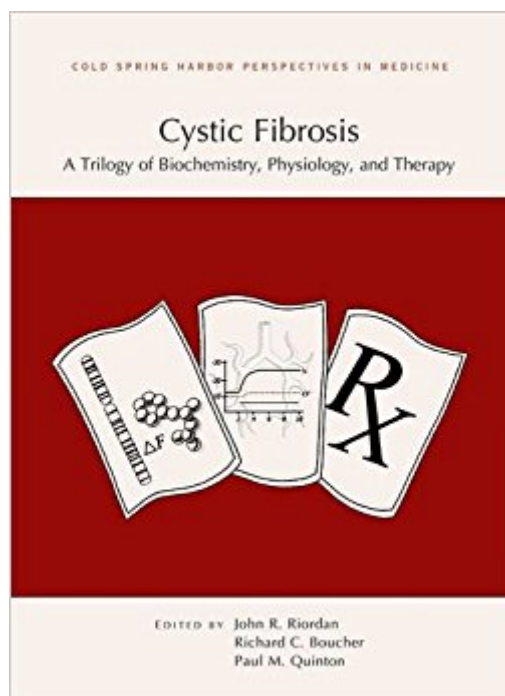




Ebook Directory
the best source of ebook

The book was found

Cystic Fibrosis: A Trilogy Of Biochemistry, Physiology, And Therapy (Subject Collection From Cold Spring Harbor Perspectives In Medicine)



Synopsis

Cystic fibrosis is caused by mutations in the CFTR gene, which encodes a protein channel that regulates salt movement across the epithelial membranes of the lungs, pancreas, and other organs. In cystic fibrosis patients, salt transport is impeded, causing sticky, viscous mucus to build up and clog these vital organs. Written and edited by experts in the field, this collection from Cold Spring Harbor Perspectives in Medicine provides an in-depth examination of cystic fibrosis biology and treatment strategies. Contributors examine the structure and dynamics of CFTR, its normal physiological roles in the airway and digestive epithelia, and how those operations are impaired in patients with cystic fibrosis. The numerous CFTR mutations and how they alter the expression, synthesis, processing, and function of CFTR in cystic fibrosis and other CFTR-related disorders are considered, as are disease-modifying genes that influence disease severity. This volume includes discussions of therapy and treatment strategies for cystic fibrosis, such as airway clearance techniques, CFTR modulation or supplementation, and pancreatic enzyme replacements. It will be an essential reference for molecular and cellular biologists, physiologists, and clinicians interested in understanding the biological basis of the disease and the search for effective therapies.

Book Information

Series: Subject Collection from Cold Spring Harbor Perspectives in Medicine

Hardcover: 340 pages

Publisher: Cold Spring Harbor Laboratory Press; 1 edition (June 30, 2013)

Language: English

ISBN-10: 1936113341

ISBN-13: 978-1936113347

Product Dimensions: 10.3 x 0.9 x 7.3 inches

Shipping Weight: 2.1 pounds (View shipping rates and policies)

Average Customer Review: Be the first to review this item

Best Sellers Rank: #4,777,623 in Books (See Top 100 in Books) #88 in [Books > Health, Fitness & Dieting > Children's Health > Cystic Fibrosis](#) #888 in [Books > Textbooks > Medicine & Health Sciences > Medicine > Clinical > Pulmonary & Thoracic Medicine](#) #901 in [Books > Textbooks > Medicine & Health Sciences > Medicine > Clinical > Gastroenterology](#)

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

Cystic Fibrosis: A Trilogy of Biochemistry, Physiology, and Therapy (Subject Collection from Cold Spring Harbor Perspectives in Medicine) Cystic Fibrosis: The Cystic Fibrosis Care & Relief Guide -

An Essential Guide For Parents And Family & Friends Caring For Cystic Fibrosis Patients
(Respiratory ... Genetic Disease, Chronic Disease Book 1) [Cystic Fibrosis: A Guide for Patient and Family [CYSTIC FIBROSIS: A GUIDE FOR PATIENT AND FAMILY BY Orenstein, David M. (Author) Aug-10-2011] By Orenstein, David M. (Author) [2011) [Paperback] Cystic Fibrosis Life Expectancy: 30, 50, 70Ã¢â¬Â (Health, Fitness and Dieting: Children's Health: Cystic Fibrosis Book 1) Ace Biochemistry!: The EASY Guide to Ace Biochemistry: (Biochemistry Study Guide, Biochemistry Review) Easy Spring Roll Cookbook: 50 Delicious Spring Roll and Egg Roll Recipes (Spring Roll Recipes, Spring Roll Cookbook, Egg Roll Recipes, Egg Roll Cookbook, Asian Recipes, Asian Cookbook Book 1) Cystic Fibrosis, An Issue of Clinics in Chest Medicine, 1e (The Clinics: Internal Medicine) There Are No Alligators in Heaven!: A Family's Perspectives on Surviving the Unrelenting Savagery of Cystic Fibrosis Cystic Fibrosis (Perspectives on Diseases & Disorders) Invertebrate Neurobiology (Cold Spring Harbor Monograph Series) Treatment of Cystic Fibrosis and Other Rare Lung Diseases (Milestones in Drug Therapy) The Troubled Dream of Genetic Medicine: Ethnicity and Innovation in Tay-Sachs, Cystic Fibrosis, and Sickle Cell Disease Cystic Fibrosis Methods and Protocols (Methods in Molecular Medicine) Cystic Fibrosis (ORML) (Oxford Respiratory Medicine Library) Cystic Fibrosis (Oxford Respiratory Medicine Library) Cystic Fibrosis, An Issue of Pediatric Clinics of North America, 1e (The Clinics: Internal Medicine) Murder's a Witch: A Beechwood Harbor Magic Mystery (Beechwood Harbor Magic Mysteries Book 1) Witch Slapped: A Beechwood Harbor Magic Mystery (Beechwood Harbor Magic Mysteries Book 3) The Ghost Hunter Next Door: A Beechwood Harbor Ghost Mystery (Beechwood Harbor Ghost Mysteries Book 1) Twice the Witch: A Beechwood Harbor Magic Mystery (Beechwood Harbor Magic Mysteries Book 2)

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)