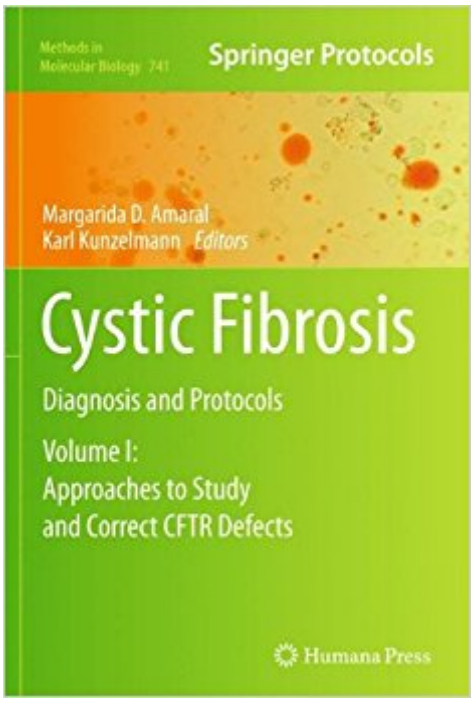
Cystic Fibrosis: Diagnosis And Protocols, Volume I: Approaches To Study And Correct CFTR Defects (Methods In Molecular Biology)



Synopsis

Despite the many milestones in cystic fibrosis (CF) research, progress towards curing the disease has been slow, and it is increasingly difficult to grasp and use the already wide and still growing range of diverse methods currently employed to study CF so as to understand it in its multidisciplinary nature.Ã Â Cystic Fibrosis: Diagnosis and Protocols aims to provide the CF research community and related researchers with a very wide range of high-quality experimental tools, as an easy way to grasp and use classical and novel methods applied to cystic fibrosis.Ã Â Volume I: Approaches to Study and Correct CFTR Defects focuses on the cystic fibrosis transmembrane conductance regulator (CFTR)Ã Â and its expression, biogenesis, structure, and function in terms of the defects causing CF.Ã Â Written in the highly successful Methods in Molecular BiologyÃ¢â Â¢ series format, chapters include introductions to their respective topics, lists of the necessary materials and reagents, step-by-step, readily reproducible laboratory protocols, and tips on troubleshooting and avoiding known pitfalls.Ã Â Comprehensive and practical, Cystic Fibrosis: Diagnosis and Protocols will provide readers with optimal working tools to address pressing questions in the best technical way, while helping all of us, as a research and clinical community, to move faster hand-in-hand toward unravelling the secrets of this challenging disorder and cure it.

Book Information

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Customer Reviews

From the reviews:Ã¢â ¬Å“Summarize the current complex information on cystic fibrosis (CF) and the innovative new technologies available to basic scientists involved in the study of CF. Ã¢â ¬Â¦ This detailed book is aimed at basic research scientists and academicians working on CF. The protocols would be of use to graduate students and postdoctoral fellows as well. Ã¢â ¬Â¦ technology described would be invaluable to clinical laboratories involved in the diagnosis of CF. This represents a must-have guide for research laboratories working on the functional mechanisms of the CFTR gene.Ã¢â ¬Â• (Luis F. Escobar, DoodyÃ¢â ¬â„¢s Book Reviews, March, 2012)

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70Ã¢â ¬Â¦ (Health, Fitness and Dieting: Children's Health: Cystic Fibrosis Book 1) Hemoglobin Disorders: Molecular Methods and Protocols (Methods in Molecular Medicine, Vol. 82) Candida Albicans: Methods and Protocols (Methods in Molecular Biology) Candida Species: Methods and Protocols (Methods in Molecular Biology) Legionella: Methods and Protocols (Methods in Molecular Biology) Patch-Clamp Methods and Protocols (Methods in Molecular Biology) Liposome Methods and Protocols (Methods in Molecular Biology) Vaccine Technologies for Veterinary Viral Diseases: Methods and Protocols (Methods in Molecular Biology) Mouse Models of Allergic Disease: Methods and Protocols (Methods in Molecular Biology) Baculovirus and Insect Cell Expression Protocols (Methods in Molecular Biology) Drug'DNA Interaction Protocols (Methods in Molecular Biology) Mycoplasma Protocols (Methods in Molecular Biology) Chromatin Protocols (Methods in Molecular Biology) New Patient's Guide to Osteochondral Defects: Learn about Osteochondral Defects in the Ankle and Knee Before We Are Born: Essentials of Embryology and Birth Defects With STUDENT CONSULT Online Access, 7e (Before We Are Born: Essentials of Embryology & Birth Defects)