Record Nr. UNINA9910456498103321 Cystic fibrosis / / edited by Julian L. Allen, Howard B. Panitch, and **Titolo** Ronald C. Rubenstein Pubbl/distr/stampa New York, N.Y.:,: Informa Healthcare USA,, 2010 **ISBN** 0-429-06998-7 1-282-56094-8 9786612560941 1-4398-0182-7 Descrizione fisica 1 online resource (546 p.) Collana Lung biology in health and disease: : 242 Altri autori (Persone) AllenJulian Lewis RubensteinRonald PanitchHoward B Disciplina 616.3/72 Soggetti Cystic fibrosis Lungs - Diseases Electronic books. Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Description based upon print version of record. Nota di bibliografia Includes bibliographical references and index. Nota di contenuto Front Cover; Preface; Contents; Chapter 1. The Genetics of Cystic Fibrosis: Chapter 2. Ion Transport: Chapter 3. Mucus Abnormalities and Ciliary Dysfunction; Chapter 4. Microbiology in Cystic Fibrosis; Chapter 5. Inflammation in the Cystic Fibrosis Lung; Chapter 6. Modifier Genes of Cystic Fibrosis; Chapter 7. Cystic Fibrosis: Diagnosis, Sweat Testing, and Newborn Screening; Chapter 8. Diagnostic Approach to Diseases Associated with Cystic Fibrosis Transmembrane Conductance Regulator Gene Mutations: Chapter 9. Lung Function Testing in Infants Chapter 10. Assessment of Lung Function in Young Children with Cystic FibrosisChapter 11. Lung Function Testing in School-Age Children with Cystic Fibrosis; Chapter 12. Thoracic Imaging in Cystic Fibrosis Pulmonary Disease; Chapter 13. Pulmonary Manifestations; Chapter 14. Treatment Strategies for Maintaining Pulmonary Health in Cystic

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## Sommario/riassunto

<P>The median age of survival for those with cystic fibrosis has risen considerably in recent years. This text thoroughly examines the developments and breakthroughs which have led to this improvement in life expectancy. With a focus on the latest discoveries in the diagnosis and treatment of the disease, this book provides a comprehensive overview of the past, current and forthcoming advancements in cystic fibrosis research and clinical care.