Record Nr. UNINA9910450363603321 Drugs for the treatment of respiratory diseases / / edited by Domenico **Titolo** Spina [and others] [[electronic resource]] Pubbl/distr/stampa Cambridge:,: Cambridge University Press,, 2003 **ISBN** 1-107-12888-9 1-280-16021-7 9786610160211 1-139-14637-8 0-511-11846-5 0-511-06678-3 0-511-06047-5 0-511-30712-8 0-511-54569-X 0-511-06891-3 Descrizione fisica 1 online resource (xii, 599 pages) : digital, PDF file(s) Disciplina 616.2/4061 Soggetti Lungs - Diseases - Chemotherapy Respiratory agents Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Title from publisher's bibliographic system (viewed on 05 Oct 2015). Includes bibliographical references and index. Nota di bibliografia Cover; Half-title; Title; Copyright; Contents; Contributors; Preface; 1 Nota di contenuto Pathology of asthma and COPD: inflammation and structure; 2 Glucocorticosteroids; 3 Beta2-adrenoceptor agonists; 4 Anticholinergic bronchodilators; 5 Antiallergic drugs; 6 Drugs affecting the synthesis and action of leukotrienes; 7 Theophylline and selective phosphodiesterase inhibitors in the treatment of respiratory disease; 8 Potential therapeutic effects of potassium channel openers in respiratory diseases; 9 Tachykinin and kinin antagonists; 10 Drugs affecting IgE (synthesis inhibitors and monoclonal antibodies) 11 Drugs targeting cell signalling12 Current approaches to the treatment of parenchymal lung diseases; 13 Drug treatments of the future in fibrotic lung disease; 14 Current and future management of

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pneumonia; 15 Current treatment of chronic bronchial suppuration; 16 Current and future treatment of cystic fibrosis; 17 Pathophysiology of pulmonary vascular disease; 18 Current treatment of pulmonary vascular diseases; 19 Future treatment of pulmonary vascular diseases; 20 Molecular pathology of lung cancer; 21 Small cell lung cancer; 22 Mechanisms of cough; 23 Current treatment of cough; Index

Respiratory diseases affect millions of people each year and represent a major health burden around the world. This timely reference surveys and evaluates the drug treatments available for the main categories of lung diseases including asthma, tuberculosis, chronic obstructive pulmonary disease, lung cancer, and respiratory infections. The recent re-emergence of tuberculosis and the increase in asthma in certain populations underlines the importance of finding effective new treatments for these diseases. This publication, a comprehensive reference, is one of the first to survey current and novel drug treatments for this group of diseases. It is certain to establish itself as an essential source of reference for respiratory physicians, clinicians and clinical pharmacologists.