

1. Record Nr.	UNINA9910145414603321
Titolo	Chronic obstructive pulmonary disease [[electronic resource] /] / [edited by] Robert A. Stockley ... [et al.]
Pubbl/distr/stampa	Malden, MA ; ; Oxford, : Blackwell Pub., 2007
ISBN	1-281-32056-0 9786611320560 0-470-75597-0 0-470-75528-8
Descrizione fisica	1 online resource (916 p.)
Altri autori (Persone)	StockleyRobert A
Disciplina	616.2/4 616.24
Soggetti	Lungs - Diseases, Obstructive 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	Chronic Obstructive Pulmonary Disease; Contents; Contributors; Preface; Section 1: Physiology; 1 Structure-Function Relationships: The Pathophysiology of Airflow Obstruction; 2 The Physiology of Breathlessness; 3 The Physiology of Muscle; 4 Exercise Limitations and Cardiopulmonary Exercise Testing in Copd; 5 Clinical Assessment of Control of Breathing; 6 Physiology and Pathobiology of the Lung Circulation; 7 Sleep In Patients With Copd; 8 The Physiology of Cough; 9 The Physiology of Gas Exchange; Section 2: COPD and allied conditions; 10 The Natural History of Copd; 11 Cystic Fibrosis 12 Bronchiectasis and Copd13 Obliterative Bronchiolitis; 14 Asthma; 15 Copd: Clinical Presentation and Evaluation; 16 Monitoring and Outcomes; Section 3: Host Defences and Inflammation; 17 Mucociliary Clearance; 18 Mucosal Immunity; 19 Copd and Pulmonary Surfactant; 20 The Macrophage and Its Role in the Pathogenesis of Copd; 21 Eosinophils and Copd; 22 Airway Epithelial Defence, Repair and Regeneration; 23 The Role of The Neutrophil In The Pathogenesis of Copd; 24 Lymphocytes; 25 Cytokines; 26 Leukotrienes In Copd: The

Unexploited Potential

27 Cigarette Smoking, Emphysema and Lung Endothelium 28  
Mesenchymal Cells of the Lung; Section 4: Pathogenesis; 29 Lung  
Development; 30 Animal Models; 31 Proteinases and Copd; Colour  
Plate Section Falls Between Pp. 354 and 355; 32 Oxidants; 33 Cigarette  
Smoke-Induced Disease; 34 Copd and Air Pollution; 35 Viruses in  
Cpd; 36 Bacteria; 37 Genetic Factors; 38 1-Antitrypsin Deficiency; 39  
Body Weight and Systemic Effects; 40 Lung Connective Tissue; Section  
5: Clinical Considerations and Complications; 41 Aerosols and Delivery  
Systems; 42 Gastro-Oesophageal Reflux; 43 Upper Airway Diseases  
44 Acute Pulmonary Embolism 45 Copd and Lung Cancer; 46 Infection  
Management and Airflow Obstruction; 47 Mechanical Ventilation For  
Exacerbation of Copd; 48 Comorbidity; Section 6: Current and Future  
Treatment; 49 Primary Care; 50 Pulmonary Rehabilitation; 51 Social  
Support; 52 Long-Term Invasive Mechanical Ventilation; 53 Smoking  
Cessation; 54 Oxygen Therapy in Copd; 55 Surgical Therapy For Copd;  
56 Anticholinergics in Copd; 57 2-Agonists; 58 Corticosteroids; 59  
Phosphodiesterase 4 Inhibitors In The Treatment of Copd; 60 Antibiotic  
Therapy in Patients With Copd; 61 Antioxidants  
62 Mucolytics For Copd 63 End-of-Life and Palliative Care for Patients  
With Copd; 64 Economic Burden of Copd; 65 Pharmacoepidemiology of  
Cpd; 66 Social and Behavioural Impact of Copd ... Research  
Opportunities; 67 Guidelines; Section 7: Pharmacotherapy: Developing  
Therapies; 68 Protease Inhibitors; 69 Retinoids; 70 Chemokines in  
Cpd; Index

Sommario/riassunto

The only international clinical textbook for COPD - one of the top 5  
causes of death and disability worldwide The only COPD textbook to  
include the latest national and international guidelines and the newer  
therapeutic agents in COPD treatment International team of contributors  
covers all aspects of COPD - from physiology and epidemiology to  
diagnosis and treatment Everything the busy physician needs to  
understand, diagnose and treat the COPD patient: - Structure and  
physiology of the respiratory system- Clinical considerations and allied  
c