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Titolo	Nontuberculous Mycobacterial Disease : A Comprehensive Approach to Diagnosis and Management // edited by David E. Griffith
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Humana, , 2019
ISBN	3-319-93473-2
Edizione	[1st ed. 2019.]
Descrizione fisica	1 online resource (515 pages)
Collana	Respiratory Medicine, , 2197-7372
Disciplina	616.01474
Soggetti	Respiratory organs—Diseases Infectious diseases Health promotion Pneumology/Respiratory System Infectious Diseases Health Promotion and Disease Prevention
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Introduction and Historical Perspective on NTM Disease -- The Modern Microbiology Laboratory and Its Role in NTM Disease -- Mechanisms of NTM Drug Resistance -- Pathophysiology of NTM Lung Disease -- Environmental Niches for NTM and Their Clinical Significance -- Genetic and Acquired Immune Dysfunction and NTM Disease -- United States Epidemiology of NTM Lung Disease -- Global Epidemiology of NTM Lung Disease -- Diagnosis of NTM Lung Disease -- NTM Lung Disease, General Management Principles -- Mycobacterium avium Complex Lung Disease -- Mycobacterium kansasii Lung Disease -- Other Slowly Growing Mycobacteria and Lung Disease -- Mycobacterium abscessus Subspecies Lung Disease -- Other Rapidly Growing Mycobacteria Lung Disease -- Surgical Management of NTM Infections -- Management of Lung Comorbidities in NTM Patients -- Extrapulmonary NTM Disease.
Sommario/riassunto	This book is a comprehensive and authoritative source on nontuberculous mycobacterial (NTM) pathogens and diseases and their appropriate management, with a focus on lung disease. NTM diseases,

especially lung diseases, are increasing in prevalence in the U.S. and internationally with concomitant growing interest in a broad section of the medical community. Often merely included in coverage of tuberculosis, many aspects of NTM organisms and diseases are actually very different than TB. These differences are not intuitive or trivial and frequently result in suboptimal management of NTM patients. This book addresses these gaps in the literature with chapters on microbiology, pathophysiology, epidemiology, the various diseases that can stem from NTM, and their particular management. There is also coverage on prevention and NTM as a public health problem. For pulmonologists and infectious disease physicians, this is the definitive resource on nontuberculous mycobacteria.
