1. Record Nr. UNINA9910830930803321 Autore Kaufmann Stefan H. E. **Titolo** Handbook of Tuberculosis / / Stefan H. E. Kaufmann [and three others] [Place of publication not identified]:,: John Wiley & Sons, Inc.,, 2008 Pubbl/distr/stampa **ISBN** 3-527-61161-4 Descrizione fisica 1 online resource (339 pages) Disciplina 616.2 Mycobacterium tuberculosis Soggetti **Tuberculosis** Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di contenuto V. 1. Molecular biology and biochemistry / edited by Stefan H.E. Kaufmann and Eric Rubin -- v. 2. Immunology and cell biology / edited by Stefan H.E. Kaufmann and Warwick J. Britton -- v. 3. Clinics, diagnostics, therapy, and epidemiology / edited by Stefan H.E. Kaufmann and Paul van Helden --. Sommario/riassunto Coinciding with the first TB therapies to enter clinical trials in 60 years, this is the most comprehensive account of the latest developments in clinical, therapeutic and basic research into the disease, presented by the most prolific of all researchers in the field. Divided into three clearly structured volumes, the first deals with molecular biology and biochemistry of the pathogen, including genetics and genomics, as well as drug design. The second volume covers cell biology, immunology and vaccine development, while the third is devoted to epidemiology and clinical approaches, including drug resistance, veterinary aspects and clinical field trials. With one new infection worldwide every second, this is an essential reference for bacteriologists, immunologists, pathologists and pathophysiologists, molecular and cell biologists, as well as those working in the pharmaceutical industry.