

1.	Record Nr.	UNISALENTO991001412359707536
	Autore	Hutter, Leonhard
	Titolo	Compendium locorum theologicorum / Leonhard Hutter ; herausgegeben von Wolfgang Trillhaas
	Pubbl/distr/stampa	Berlin : W. de Gruyter, 1961
	Descrizione fisica	IX, 142 p. ; 16 cm
	Collana	Kleine texte für vorlesungen und übungen ; 183
	Altri autori (Persone)	Trillhaas, Wolfgang
	Lingua di pubblicazione	Latino
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
2.	Record Nr.	UNINA9911020009303321
	Titolo	AIDS and tuberculosis : a deadly liaison / / ed. by Stefan H. E. Kaufmann and Bruce D. Walker
	Pubbl/distr/stampa	Weinheim, : Wiley-VCH, 2009
	ISBN	9786612302503 9781282302501 1282302507 9783527627905 3527627901 9783527627912 352762791X
	Descrizione fisica	1 online resource (322 p.)
	Collana	Infection biology handbook series
	Altri autori (Persone)	KaufmannS. H. E (Stefan H. E.)
	Disciplina	616.9792 616.9792 20
	Soggetti	AIDS (Disease) - Complications Tuberculosis
	Lingua di pubblicazione	Inglese
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## Note generali

Description based upon print version of record.

## Nota di contenuto

AIDS and Tuberculosis: A Deadly Liaison; Contents; Preface; List of Contributors; Part One: Immunology and Vaccination Strategies for AIDS and TB; 1 HIV Immunology and Prospects for Vaccines; 1.1 Introduction; 1.2 Challenges for HIV Vaccine Design; 1.3 What Immune Responses will be Required for an Effective AIDS Vaccine?; 1.3.1 Cytotoxic T Lymphocytes; 1.3.2 Neutralizing Antibodies; 1.3.3 CD4+ T Helper Cells; 1.3.4 Natural Killer Cells; 1.4 Models of Successful Vaccination?; 1.5 Human Trials of AIDS Vaccines; 1.5.1 Antibody-Based Vaccination; 1.5.1.1 VaxGen Trial of AIDSVax; 1.5.2 T Cell-Based Vaccination; 1.5.2.1 The STEP Study; 1.6 Recent Advances in Animal Models: Reasons for Optimism; 1.6.1 Success against Heterologous Challenge; 1.6.2 Heterologous rAd26 Prime/rAd5 Boost Vaccine Regimen; 1.6.3 Induction of Effector Memory T-Cell Responses at Viral Entry Sites; 1.7 The Current Vaccine Pipeline; 1.7.1 DNA; 1.7.2 Adenovirus; 1.7.3 Peptides; 1.7.4 Bacillus Calmette-Guerin; 1.7.5 Listeria and Other Bacterial Vectors; 1.7.5.1 Listeria monocytogenes; 1.7.5.2 Salmonella enterica; 1.7.5.3 Shigella; 1.7.6 Canarypox; 1.7.7 Adeno-Associated Virus; 1.8 Conclusions and Future Directions; References; 2 Immune Response to Tuberculosis as a Basis for Rational Vaccination Strategies; 2.1 Introduction; 2.2 Clinical Aspects of TB; 2.3 Immune Response to TB: Innate Immunity; 2.4 Adaptive Immunity; 2.4.1 T-Cell Subsets; 2.4.2 T-Cell Activation; 2.5 Cytokines as Mediators of Immune Function; 2.5.1 IL-12 Family of Cytokines; 2.5.2 Tumor Necrosis Factor; 2.6 Vaccines against TB; 2.6.1 From the Past to the Present; 2.6.2 The Future; 2.6.2.1 Goals of Vaccination; 2.6.2.2 Vaccination Strategies; 2.6.2.3 Targets for Vaccination; 2.7 Biomarkers; 2.7.1 Immunologic; 2.7.2 Transcriptomics; 2.7.3 Proteomics; 2.7.4 Metabolomics; 2.8 Concluding Remarks; References; 3 BCG Vaccination in the HIV+Newborn; 3.1 Bacillus Calmette-Gu erin (BCG) and its Efficacy in Healthy Infants; 3.2 Adverse Events Caused by BCG in Healthy Infants; 3.3 Specific Immunity Induced by BCG in Healthy Infants; 3.4 Efficacy of BCG to Prevent TB in HIV-Infected Infants; 3.5 Adverse Effects Caused by BCG in HIV-Infected Infants not Receiving Antiretroviral Therapy; 3.6 BCG Immune Reconstitution Inflammatory Syndrome (BCG-IRIS); 3.7 Management of BCG Disease in HIV-Infected Infants; 3.8 Specific Immunity Induced by BCG in HIV-Infected Infants; 3.9 Weighing up the Evidence: Should BCG be given to HIV-Infected or HIV-Exposed Infants?; 3.10 How Can We Protect HIV-Infected Infants Against TB, if BCG is Not Given?; 3.11 BCG Vaccination of HIV-Exposed, Uninfected Infants; 3.12 Conclusions; References; Part Two: Drugs; 4 HIV/AIDS Drugs; 4.1 Introduction; 4.2 Nucleoside Analogue Reverse Transcriptase Inhibitors (NRTIs); 4.3 Non-Nucleoside Reverse Transcriptase Inhibitors (NNRTIs); 4.4 HIV Protease Inhibitors; 4.5 Newer Classes: Entry Inhibitors and Integrase Inhibitors

## Sommario/riassunto

Providing the latest information on preventive, diagnostic and therapeutic aspects of tuberculosis and AIDS, this is the only book to place a major emphasis on the increasing coexistence of these two life-threatening diseases in individuals. Edited by outstanding scientists in the field, this ready reference is divided into three main sections covering immunology and vaccination strategies, drugs, and clinical issues. Timely reading for microbiologists, virologists, bacteriologists, immunologists, and pathophysiologists, as well as for the pharmaceutical and biotechnological industries.

