Record Nr. UNINA9910840821103321 Innate immunity to pulmonary infection [[electronic resource] /] / **Titolo** [editors: Derek J. Chadwick and Jamie Goode] Pubbl/distr/stampa Chichester,: John Wiley, 2006 **ISBN** 1-280-73980-0 9786610739806 0-470-03539-0 0-470-03538-2 Descrizione fisica 1 online resource (240 p.) Collana Novartis Foundation symposium;; 279 Altri autori (Persone) ChadwickDerek GoodeJamie Disciplina 616.24 616.24079 Soggetti Lungs - Infections Lungs - Immunology Natural immunity Respiratory infections Lungs - Diseases Lingua di pubblicazione Inglese **Formato** Materiale a stampa Monografia Livello bibliografico "Symposium on Innate Immunity to Pulmonary Infection, held at the Note generali Wolfson Pavillion, University of Cape Town Medical School, South Africa, 28-30 November 2005."--Contents. Nota di bibliografia Includes bibliographical references and index. Cover: Contents: Chair's introduction: Lung diseases in South Africa: an Nota di contenuto overview; DISCUSSION; TB epidemiology and human genetics; DISCUSSION; Bacterial infections of the lung in normal and immunodeficient patients; DISCUSSION; Pathogenesis of avian flu H5N1 and SARS; DISCUSSION; Immunity and tolerance to Aspergillus fumigatus; DISCUSSION; Pentraxins in innate immunity and inflammation; DISCUSSION; How superoxide production by neutrophil leukocytes kills microbes; DISCUSSION; Linking innate to adaptive immunity through dendritic cells; DISCUSSION Macrophage receptors and innate immunity: insights from dectin-

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## Sommario/riassunto

Part of the prestigious Novartis Foundation series, this volume uniquely addresses the use of innate immunity to treat or prevent infectious diseases of the lung. Innate Immunity to Pulmonary Infection:Provides a comprehensive overview of pulmonary infectious diseases, including basic pathology, current and potential therapies, and detailed consideration of the innate biological resistance mechanisms in the lungThoroughly examines the major topic of innate immunity in immunology, which is now seen as key to the pathogenesis of and vaccination strategie