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Titolo	Communicable Diseases of the Developing World // edited by Anil Kumar Saxena
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Descrizione fisica	1 online resource (258 pages)
Collana	Topics in Medicinal Chemistry, , 1862-2461 ; ; 29
Disciplina	616.9
Soggetti	Medicinal chemistry Pharmaceutical technology Tropical medicine Medicinal Chemistry Pharmaceutical Sciences/Technology Tropical Medicine
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	Clinical Management of Ebola Virus Disease: Current and Future Approaches -- Anti-HIV Agents: Current Status and Recent Trends -- Lymphatic Filariasis: Current Status of Elimination Using Chemotherapy and the Need for a Vaccine -- Past, Present, and Future of Antifungal Drug Development -- Neglected Tropical Bacterial Diseases -- Erratum to: Anti-HIV Agents: Current Status and Recent Trends.
Sommario/riassunto	This book reviews the current strategies and challenges for the treatment of bacterial, fungal, parasitic and viral infectious diseases in developing countries. Contributing authors present expert analysis on the transmission, epidemiology, bacteriology, pathogenesis and treatment of Neglected Tropical Bacterial Diseases such as Leprosy, Buruli ulcer, and Trachoma. Particular attention is also given to current antifungal agents, their spectrum of activity, mode of action, limitations, and current challenges in antifungal therapy. The authors explore the medicinal chemistry efforts that gave rise to currently launched drugs and new anti-HIV agents, and they also highlight the latest vaccine and drug developments in the clinical management of the

Ebola Virus Disease, ignited by the 2014-2016 outbreak. This work has an interdisciplinary appeal and will engage scholars and professionals in the burden of communicable diseases.
