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Nota di contenuto	Buruli Ulcer: History and Disease Burden -- Buruli Ulcer in Africa -- Buruli Ulcer in Australia -- Mycobacterium Ulcerans Infection in French Guiana; Current State of Knowledge -- Buruli Ulcer in Japan -- Population Genomics and Molecular Epidemiology of Mycobacterium Ulcerans -- Mycolactone: More Than Just a Cytotoxin -- The Immunology of Buruli Ulcer -- Buruli Ulcer in Animals and Experimental Infection Models -- Laboratory Diagnosis of Buruli Ulcer: Challenges and Future Perspectives -- Antimicrobial Treatment of Mycobacterium Ulcerans Infection -- Thermotherapy of Buruli Ulcer -- Secondary Infection of Buruli Ulcer Lesions -- Management of BU-HIV Co-infection -- Social Science Contributions to BU Focused Health Service Research in West-Africa -- Transdisciplinary Research and Action to Stop Buruli Ulcer– A Case Study from Philanthropy.
Sommario/riassunto	A major objective of this open access book is to summarize the current status of Buruli Ulcer (BU) research for the first time. It will identify gaps in our knowledge, stimulate research and support control of the

disease by providing insight into approaches for surveillance, diagnosis, and treatment of Buruli Ulcer. Book chapters will cover the history, epidemiology diagnosis, treatment and disease burden of BU and provide insight into the microbiology, genomics, transmission and virulence of Mycobacterium ulcerans.