

1. Record Nr.	UNINA9911020436303321
Titolo	Filariasis
Pubbl/distr/stampa	Chichester ; ; New York, : Wiley, 1987
ISBN	9786612137891 9781282137899 1282137891 9780470513446 0470513446 9780470513453 0470513454
Descrizione fisica	1 online resource (318 p.)
Collana	Ciba Foundation symposium ; ; 127
Disciplina	616.9/652
Soggetti	Filariasis
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"Symposium on Filariasis, held in Singapore, 14-16 May 1986"--P. v. "A Wiley-Interscience publication."
Nota di bibliografia	Includes bibliographies and indexes.
Nota di contenuto	FILARIASIS; Contents; Participants; Introduction; Epidemiology of lymphatic filariasis; The spectrum of disease in lymphatic filariasis; Some unsolved problems in the epidemiology of onchocerciasis; Clinical responses in human onchocerciasis: parasitological and immunological implications; General discussion I; Scanning electron microscopy of Brugia malayi; Dynamics of the filarial surface; Characterization of the filarial genome; Onchocerca antigens in protection, diagnosis and pathology; Cell adherence to microfilariae of Onchocerca volvulus: a comparative study Regulation of immune responses in lymphatic filariasisHumoral immune responses in human onchocerciasis: detection of serum antibodies in early infections; Antibody responses to human lymphatic filarial parasites; Immunodiagnosis of bancroftian filariasis; The cat infected with Brugia pahangi as a model of human filariasis; Primate model for onchocerciasis research; General discussion II; Antifilarials and their mode of action; Description, mechanisms and control of reactions to treatment in the human filariases; Final general

discussion; Summary; Index of contributors; Subject index

Sommario/riassunto

Filarial parasites affect over 130 million people in tropical and subtropical regions of the world, causing prolonged and debilitating illnesses ranging from lymphatic inflammation and elephantiasis to skin disease and blindness. This wide-ranging book, the outcome of an international symposium, focuses on the host-parasite interaction in lymphatic filariasis and onchocerciasis. Papers examine all aspects of the pathological and immunological consequences of infection as well as diagnosis, treatment, and control of filarial disease.
