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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 f i l a r i a s i s; 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 f i l a r i a s e s; 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.

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