Record Nr. UNINA9910298311903321 Pathogenesis of Leishmaniasis: New Developments in Research // **Titolo** edited by Abhay Satoskar, Ravi Durvasula Pubbl/distr/stampa New York, NY:,: Springer New York:,: Imprint: Springer,, 2014 **ISBN** 1-4614-9108-8 Edizione [1st ed. 2014.] Descrizione fisica 1 online resource (98 p.) Disciplina 610 615372 616.9041 616.9364 Soggetti Parasitology **Immunology** Medical microbiology Vaccines Medical Microbiology Vaccine Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Description based upon print version of record. Includes bibliographical references at the end of each chapters and Nota di bibliografia index. Nota di contenuto Mechanisms of immunopathology of leishmaniasis -- Update on Leishmania mediators that promote immune evasion -- Paratransgenic Control of Leishmaniasis: New Developments -- Current status and future challenges for the development of Genetically Altered Live Attenuated Leishmania vaccines -- Reservoir control strategies for Leishmaniasis: past, present and future -- Treatment modalities for cutaneous and visceral leishmaniasis. Sommario/riassunto This book discusses recent developments in several laboratories studying leishmaniasis. Sequencing of the human genome, as well as of

the leishmania genome, has led to significant advances in our understanding of host-immune responses against leishmania, and mechanisms of infection-induced pathology, which is responsible for morbidity and mortality. Pathogenesis of Leishmaniasis focuses on the

latest basic research into leishmaniasis, but also addresses how

advances in understanding can be applied to prevention, control and treatment of what the WHO has classified a neglected tropical disease. .