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Titolo	Chagas Disease : A Neglected Tropical Disease / / edited by María-Jesús Pinazo Delgado, Joaquim Gascón
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2020
ISBN	3-030-44054-0
Edizione	[1st ed. 2020.]
Descrizione fisica	1 online resource (X, 247 p. 19 illus., 14 illus. in color.)
Disciplina	616.9363
Soggetti	Parasitology Diseases Medical microbiology Medical Microbiology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Chagas disease: an unknown and neglected disease -- Chagas disease epidemiology: from Latin America to the world -- Challenges in Chagas disease control trough transmission routes- A social approach to people at risk of having Chagas disease: a first step to improve access to comprehensive care -- Diagnosis of <i>T. cruzi</i> infection: challenges on laboratory test development and applications -- Diagnosis of Chagas disease: Are clinical definitions of heart and digestive involvement accurate enough? -- Aetiologic treatment: old drugs and new insights -- No etiologic treatment for chronic Chagas disease: new therapeutic options and challenges in its use in endemic and non- endemic countries -- Challenges in response to treatment evaluation and progression of the disease -- Access to a comprehensive care in Chagas disease: a global effort -- A parasitic infection in an immunosuppressed host -- People voices.
Sommario/riassunto	This book provides a comprehensive resource on various aspects of the parasite <i>Trypanosoma cruzi</i> and the neglected tropical disease Chagas disease (American trypanosomiasis), the disorder resulting from infection with the parasite. Topics include the biological description and taxonomy of the parasite, epidemiology and transmission routes, laboratory techniques in use when working with the parasite, as well as

diagnostic measures and treatment of Chagas disease. Furthermore, a chapter with life stories of people in contact with the disease in endemic as well as non-endemic countries is included. The book is therefore a valuable source for individuals engaged in basic research as well as patient care and health management related to American trypanosomiasis.
