Record Nr. UNINA9910298307803321 Treatment of Human Parasitosis in Traditional Chinese Medicine // Titolo edited by Heinz Mehlhorn, Zhongdao Wu, Bin Ye Pubbl/distr/stampa Berlin, Heidelberg:,: Springer Berlin Heidelberg:,: Imprint: Springer, . 2014 **ISBN** 3-642-39824-3 Edizione [1st ed. 2014.] 1 online resource (277 p.) Descrizione fisica Collana Parasitology Research Monographs, , 2192-3671; ; 6 Disciplina 610.951 Soggetti Parasitology Medicine Alternative medicine Tropical medicine Medicine/Public Health, general Complementary & Alternative Medicine **Tropical Medicine** Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Description based upon print version of record. Note generali Nota di bibliografia Includes bibliographical references and index. Nota di contenuto Introduction (Heinz Mehlhorn) -- Schistosomiasis in China (Wei Hu) -- Clonorchis and Opisthorchis infection and their impact on cancer (Banchob Sripa) -- Angiostrongylus cantonensis in China (Wu Zhongdao, Lv Zhiyue) -- Traditional Chinese treatment methods against schistosomes and other trematodes (Wu Zhongdao, Su Xi) --Treatment methods of Traditional Chinese Medicine for hydatidosis and other tapeworm infections (Ye Bin) -- Traditional Chinese treatment methods against nematodes (Wu Zhongdao, Su Xi) -- Toxoplasmosis and traditional chinese medicine (Lv Fangli) -- Malaria in China (Ying Wang) -- Malaria and traditional Chinese medicine (Xu Wenyue). - Intestinal protozoan diseases and traditional Chinese medicine (Ma Changling) -- Dengue fever and similar vector borne diseases in China (Wu Yu) .- Tsutsugamushi in China (Zheng Xiaoying) .- Leishmaniasis in China (Chen Jianping) -- Impact of climate and globalization on parasites (Heinz Mehlhorn) -- Conclusions (Heinz Mehlhorn). .

This book intensively examines the efficacy of plant-derived products

Sommario/riassunto

that have been used for over a thousand years by practitioners of socalled Traditional Chinese Medicine in the light of recent chemotherapeuticals. The chapters were written by renowned Chinese medical researchers and are supplemented by results obtained in German antiparasitic research projects. Parasites and emerging diseases are a major threat of our time, which is characterized by an enormous increase in the size of the human population and by an unbelievably rapid globalization that has led to the daily transport of millions of humans and containers with goods from one end of the earth to the other. Furthermore the slow but constant global warming offers new opportunities for many agents of diseases to become established in new areas. Therefore it is essential that we develop precautions in order to avoid epidemics or even pandemics in overcrowded megacities or at the large-scale farm animal confinements that are needed to secure a steady flow of food in the crowded regions of the world. Of course intensive research in the field of chemotherapy since 1900 has produced unbelievable breakthroughs in therapies for formerly untreatable and thus deadly diseases. However, a large number of untreatable diseases remain, as well as a constantly growing number of agents of disease that have developed resistances to standard chemical compounds. As such, it is not only worthwhile but also vital to consider the enormous amounts of information that have been obtained by human "high cultures" in the past. Examples from the past (like quinine) or present (like artemisinin, a modern antimalarial drug) show that plant extracts may hold tremendous potential in the fight against parasites and/or against vector-transmitted agents of diseases.