1. Record Nr. UNINA9910863196603321 Autore Strube Christina Titolo Dog Parasites Endangering Human Health / / edited by Christina Strube, Heinz Mehlhorn Pubbl/distr/stampa Springer International Publishing, 2021 Cham:,: Springer International Publishing:,: Imprint: Springer,, 2021 **ISBN** 3-030-53230-5 Edizione [1st ed. 2021.] Descrizione fisica 1 online resource (IX, 291 p. 83 illus., 80 illus. in color.) Collana Parasitology Research Monographs., 2192-368X:: 13 Disciplina 636.7089696 Soggetti Parasitology Veterinary microbiology Evolution (Biology) Biology - Technique Veterinary Microbiology **Evolutionary Theory Experimental Organisms** Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Chapter 1: Introduction -- Chapter 2: The zoonotic dog roundworm Nota di contenuto Toxocaracanis, a worldwide burden of public health -- Chapter 3: Canine leishmaniasis -- Chapter 4: The Challenges with Canine Giardia -- Chapter 5: Dogs and their role in the eco-epidemiology of Chagas disease -- Chapter 6: Echinococcus species - tiny tapeworms --Chapter 7: An update on the status of hydatidosis/echinococcosis in domestic animals, wildlife and humans in Australia -- Chapter 8: Dipylidiumcaninum -- Chapter 9: Ancylostoma caninum and other canine hookworms -- Chapter 10: Strongyloidiasis - really a zoonosis? -- Chapter 11: Dirofilaria spp. Do they get under your skin (or into your heart)? -- Chapter 12: Guinea worm infection in dogs: a case of reverse zoonosis that impedes Dracunculusmedinensiseradication -- Chapter 13: Ticks, dogs and humans – an endangered community -- Chapter 14: Trematodes attacking dogs and humans.

This book presents the latest information on canine parasites with

Sommario/riassunto

zoonotic potential, to help avoid human infections. Compiled by international specialists, it covers protozoa, ectoparasites and helminth species of clinical importance in dogs, as well as the state of the art in diagnosis, preventive measures and potentially necessary treatment schemes. Dogs are commonly kept in families around the world and can predispose their human companions to disease. Updating and deepening insights from other specialist literature, the book is intended for practitioners and scientists alike. It also offers practical guidance for veterinary and human physicians and highlights unexplored research areas, making it a valuable resource for students and educated non-experts with an interest in parasitology, infectiology and zoonotic pet diseases.