1. Record Nr. UNINA9910765485903321 Autore Mehlhorn Heinz Titolo Human Parasites: Diagnosis, Treatment, Prevention / / by Heinz Mehlhorn Pubbl/distr/stampa Cham:,: Springer International Publishing:,: Imprint: Springer,, 2023 **ISBN** 3-031-41705-4 Edizione [2nd ed. 2023.] Descrizione fisica 1 online resource (443 pages) 616.96 Disciplina Soggetti Parasitology Medical microbiology Zoology Public health Veterinary microbiology Tropical medicine Medical Microbiology Public Health Veterinary Microbiology **Tropical Medicine** Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Chapter 1: The Phenomenon Parasitism -- Chapter 2: Which Parasites Nota di contenuto Are Important for Humans? -- Chapter 3: Protozoans Attacking Humans -- Chapter 4: Worms of Humans -- Chapter 5: Arthropods. The new edition of this textbook provides an up-to-date overview of Sommario/riassunto the most important parasites in humans and their potential vectors. Climate change and globalization steadily favor the opportunities for parasites to thrive. These challenges call for the latest information on pathogen transmission routes and timely preventive measures. For each parasite, this book offers a concise summary in eleven sections: 1. Naming 2. Geographic distribution and epidemiology 3. Morphology,

biology and life cycle 4. Disease symptoms 5. Diagnosis 6. Infection pathways 7. Prophylaxis 8. Incubation period 9. Prepatency 10. Patency 11. Therapeutic options Numerous tables, diagrams and over 200

colorful illustrations highlight the main aspects of parasitic infestations and present suitable control measures. Moreover, 60 questions help to test readers' theoretical knowledge of the field. Readers can additionally download the free Springer Nature Flashcards App and benefit from the digital study questions. In short, this work is highly recommended for anyone looking to delve into the field of human parasitology. It is intended for students of biology and human medicine, medical doctors, pharmacists and laboratory staff alike. Furthermore, persons who plan to visit or live longer in endemic regions will find essential information on necessary preventive and control measurements.