

1. Record Nr.	UNINA9910595451003321
Titolo	Textbook of Parasitic Zoonoses // edited by Subhash Chandra Parija, Abhijit Chaudhury
Pubbl/distr/stampa	Singapore : , : Springer Nature Singapore : , : Imprint : Springer, , 2022
ISBN	981-16-7204-0
Edizione	[1st ed. 2022.]
Descrizione fisica	1 online resource (653 pages)
Collana	Microbial Zoonoses, , 2662-5296
Disciplina	616.959
Soggetti	Parasitology Internal medicine Microbiology Internal Medicine
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Chapter 1. Parasite taxonomy, Classification of Zoonoses -- Chapter 2. Host Parasite Relationship and Spectrum of Clinical Manifestations -- Chapter 3. Parasitic Immunology -- Chapter 4. Parasite Genomics -- Chapter 5. Parasite Proteomics -- Chapter 6. Epidemiology of Parasitic Zoonoses -- Chapter 7. Diagnosis of Parasitic Zoonoses -- Chapter 8. Treatment and Management of Parasitic Zoonoses -- Chapter 9. Drug Resistance in Parasites -- Chapter 10. Zoonotic potential of Bioterrorism -- Chapter 11. Prevention, Surveillance, and Control of Parasitic Zoonoses -- Chapter 12. Toxoplasmosis -- Chapter 13. Giardiasis -- Chapter 14. Leishmaniasis -- Chapter 15. Trypanosomiasis -- Chapter 16. Malaria -- Chapter 17. Babesiosis -- Chapter 18. Cryptosporidiosis -- Chapter 19. Sarcocystosis. .-Chapter 20. Balantidiasis -- Chapter 21. Schistosomiasis -- Chapter 22. Fascioliasis -- Chapter 23. Fasciolopsiasis -- Chapter 24. Paragonomiasis -- Chapter 25. Echinostomiasis -- Chapter 26. Ophistorchiasis -- Chapter 27. Clonerchiasis -- Chapter 28. Heterophyes, Metagonimus, Dicrocoelium, Troglotrema, and Watsonia infections -- Chapter 29. Diphyllbothriasis -- Chapter 30. Taeniasis -- Chapter 31. Echinococcosis -- Chapter 32. Sparganosis -- Chapter 33. Dipylidiosis -- Chapter 34. Hymenolepsiasis -- Chapter 35. Coenurosis -- Chapter 36. Bertiella, Inermicapsifer, and Raillietinal

infections -- Chapter 37. Trichinellosis -- Chapter 38. Dracunculiasis -- Chapter 39. Capillariasis -- Chapter 40. Strongyloidosis -- Chapter 41. Ancylostomiasis -- Chapter 42. Ascariasis -- Chapter 43. Dioctophymiasis -- Chapter 44. Angiostrongylus and Trichostrongylus infections -- Chapter 45. Toxocariasis -- Chapter 46. Anisakiasis -- Chapter 47. Gnathostomiasis -- Chapter 48. Dirofilariasis -- Chapter 49. Thelaziasis -- Chapter 50. Gongylonemiasis -- Chapter 51. Termidens infections -- Chapter 52. Larva Migrans -- Chapter 53. Oesophagostomum and Mammomonogamus infections -- Chapter 54. Pentastomiasis -- Chapter 55. Scabies -- Chapter 56. Myiasis -- Chapter 57. Tungiasis -- Chapter 58. Ticks, Mites, Fleas -- Chapter 59. Allergenic Mites Infestations caused by Ectoparasites.

Sommario/riassunto

This textbook, which is the first volume in the series Microbial Zoonoses, provides a comprehensive overview of the diagnosis, treatment and control of zoonotic parasitic diseases. The book is divided into two sections; the first section discusses the classification of parasitic zoonoses and includes general information on the diagnosis, treatment, epidemiology, prevention, and control of parasitic zoonoses. It also describes the biological features of these organisms, host-parasite interactions, and the disease spectrum, as well as the importance of public health control measures, such as surveillance, and prophylactic measures in controlling these diseases. The second section explores the important zoonotic diseases caused by ectoparasites, protozoan and helminths parasites. It also reviews the life cycle, pathogenesis, pathology, immunology and clinical manifestations, modern diagnostic methods, treatment regimen, prevention, control, and epidemiology of these parasites. Cutting across the disciplines, this book serves as a guide to postgraduate students, faculty members, public health experts, and medical administrators who are interested in the management of these parasitic zoonotic infections.
