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Nota di contenuto	1. The Impact of Giardia on Science and Society / R.C. Andrew Thompson -- 2. Cryptosporidium in Cattle : From Observing to Understanding / Ronald Fayer, Monica Santin and James M. Trout -- 3. Names Do Matter / Dwight D. Bowman -- 4. Centenary of the Genus Cryptosporidium : From Morphological to Molecular Species Identification / Jan Slapeta -- 5. Molecular Epidemiology of Human Cryptosporidiosis in Developing Countries / Lihua Xiao -- 6. Molecular Epidemiology and Typing of Non-human Isolates of Cryptosporidium / Una M. Ryan and Lihua Xiao -- 7. Insights Into the Molecular Detection of Giardia duodenalis : Implications for Epidemiology / Simone M. Caccio, Marco Lalle, Relja Beck and Edoardo Pozio -- 8. Wildlife with Giardia : Villain, or Victim and Vector? / Susan J. Kutz, R.C. Andrew Thompson and Lydden Polley -- 9. The Role of Livestock in the Foodborne Transmission of Giardia duodenalis and Cryptosporidium spp. to Humans / Brent R. Dixon -- 10. The Risk of Zoonotic Genotypes of Cryptosporidium spp. in Watersheds / Hussni O. Mohammed and Susan E. Wade -- 11. Clinical Presentation in Cryptosporidium-infected Patients / Laetitia M. Kortbeek -- 12. Molecular Epidemiology of Cryptosporidium and

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Sommario/riassunto

Giardia and Cryptosporidium are both parasites of considerable global interest due to the gastrointestinal problems the organisms can cause in humans as well as domestic and wild animals. This book presents an overview of recent research. The chapters discuss topics from taxonomy; nomenclature and evolution to molecular epidemiology; advances in diagnostics; and zoonotic, and human and animal health issues. The book serves as a reference for researchers and students in parasitology.
