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Titolo	Cryptosporidium: parasite and disease [[electronic resource] /] / edited by Simone M. Cacciò, Giovanni Widmer
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ISBN	3-7091-1562-0
Edizione	[1st ed. 2014.]
Descrizione fisica	1 online resource (563 p.)
Disciplina	616.9 616.9/36 616.936
Soggetti	Parasitology Veterinary medicine Infectious diseases Medical microbiology Veterinary Medicine/Veterinary Science Infectious Diseases Medical Microbiology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Section 1: Taxonomy and epidemiology of Cryptosporidium -- Taxonomy and molecular taxonomy -- Epidemiology of human cryptosporidiosis -- Molecular epidemiology of human cryptosporidiosis -- Cryptosporidiosis in farmed animals -- Cryptosporidiosis in other vertebrates -- Section 2: Molecular Biology -- Cryptosporidium: current state of genomics and systems biological research -- From Genome to Proteome: transcriptional and proteomic analysis of Cryptosporidium parasites -- Cryptosporidium metabolism -- Section 3: Host-parasite interaction -- Human Cryptosporidiosis: A Clinical Perspective -- Immunology of Cryptosporidiosis -- Treatment of cryptosporidiosis -- Section 4: Cryptosporidium and the water -- Cryptosporidium Oocysts in Drinking Water and Recreational Water -- Removal and inactivation of Cryptosporidium from water.
Sommario/riassunto	This new volume on Cryptosporidium and Cryptosporidiosis discusses

all relevant aspects of the biology, molecular biology, host-parasite interaction, epidemiology as well as diagnosis and treatment of these widespread parasites. It represents a useful guide for physicians, microbiologists, veterinarians and water professionals seeking advanced knowledge and guidance about these important parasitic pathogens. A section on practical lab procedures discusses step-by-step guidelines for sample preparation and lab procedures. The new book may further serve as a reference work for graduate students in medical and veterinary microbiology. .
