

1. Record Nr.	UNINA9910446314803321
Titolo	Paratuberculosis : organism, disease, control // edited by Marcel A. Behr and Desmond M. Collins
Pubbl/distr/stampa	Wallingford, Oxfordshire ; ; Cambridge, MA, : CABI, c2010
ISBN	1-282-49982-3 9786612499821 1-84593-614-0
Descrizione fisica	1 online resource (387 p.)
Altri autori (Persone)	BehrMarcel A CollinsDesmond M
Disciplina	636.2/089634
Soggetti	Paratuberculosis Mycobacterial diseases in animals
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	Contents; Contributors; Preface; 1 History of Paratuberculosis; 2 Global Prevalence and Economics of Infection with Mycobacterium avium subsp. paratuberculosis in Ruminants; 3 Epidemiology of Paratuberculosis; 4 Mycobacterium avium subsp. paratuberculosis in Animal-derived Foods and the Environment; 5 Paratuberculosis and Crohn's Disease; 6 Genetics of Host Susceptibility to Paratuberculosis; 7 Mycobacterium avium Complex; 8 Mycobacterium avium subsp. paratuberculosis Genome; 9 Molecular Genetics of Mycobacterium avium subsp. paratuberculosis 10 Proteome and Antigens of Mycobacterium avium subsp. paratuberculosis 11 Host-Pathogen Interactions and Intracellular Survival of Mycobacterium avium subsp. paratuberculosis; 12 Comparative Differences between Strains of Mycobacterium avium subsp. paratuberculosis; 13 Mycobacterium avium subsp. paratuberculosis and Antimicrobial Agents; 14 Paratuberculosis in Cattle; 15 Paratuberculosis in Sheep; 16 Paratuberculosis in Goats; 17 Paratuberculosis in Deer, Camelids and Other Ruminants; 18 Infection of Non-ruminant Wildlife by Mycobacterium avium subsp. paratuberculosis

19 Experimental Ruminant Models of Paratuberculosis 20 Experimental Small Animal Models of Paratuberculosis; 21 Immunology of Paratuberculosis Infection and Disease; 22 Cultivation of Mycobacterium avium subsp. paratuberculosis; 23 Diagnosis of Paratuberculosis by PCR; 24 Immune-based Diagnosis of Paratuberculosis; 25 Strain Characterization of Mycobacterium avium subsp. paratuberculosis; 26 Paratuberculosis Control Measures in Europe; 27 Paratuberculosis Control Measures in the USA; 28 Paratuberculosis Control Measures in Australia; 29 Ruminant Aspects of Paratuberculosis Vaccination  
30 Development of New Paratuberculosis Vaccines Index

---

Sommario/riassunto

Paratuberculosis, also referred to as Johne's disease, affects cattle, goats, sheep, buffalo, deer and other ruminants. This book examines the epidemiology of paratuberculosis, the organism that causes the disease, and practical aspects of its diagnosis and control.

---