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Altri autori (Persone)	MilnerA. R WoodP. R
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Nota di contenuto	Cover; Copyright; Contents; Foreword; Preface; Overview; Review of recent research studies in the United States related to Johne's disease with emphasis on diagnosis and control of the disease; The prevalence of Johne's disease in Australia; Johne's disease in Victoria; The status of Johne's disease in New South Wales; The status of Johne's disease in South Australia; The status of Johne's disease in Western Australia; The status of Johne's disease in Tasmania; The status of Johne's disease in Queensland; The economic impact of Johne's disease The economic impact of Johne's disease in cattle in Australia; The economic impact of Johne's disease in New Zealand; Review of the economic impact of Johne's disease in the United States; Management and control of Johne's disease; Johne's disease: a dairy industry perspective; On-farm management of Johne's disease; Management of Johne's disease-Legislative aspects; Experience in Wisconsin in control and accreditation of Johne's disease infected herds; Aetiology, pathogenesis, vaccination and environmental factors; The aetiology and

pathogenesis of Johne's disease

In vitro and in vivo inhibition of Mycobacterium paratuberculosis by iron deprivation a hypothesis; Vaccination against johne's disease; Environmental acidity may be the missing piece in the Johne's disease puzzle; Infection with Mycobacterium paratuberculosis in other species; the genetics of M. paratuberculosis; Johne's disease in goats; Ovine johne's disease in New South Wales; Possible association between Mycobacterium paratuberculosis infection and Crohn's disease in humans; Definition of Mycobacterium paratuberculosis using polyacrylamide gel electrophoresis and immunoblotting techniques
Prospects for gene probes in the diagnosis of Johne's disease; Production of a DNA probe specific for Mycobacterium paratuberculosis; Laboratory diagnosis of bovine Johne's disease; Isolation of mycobactin dependent mycobacteria from clinical specimens; Radiometric detection of Mycobacterium paratuberculosis from clinical specimens; The efficacy of the complement fixation test for the detection of Mycobacterium paratuberculosis infection in cattle; The absorbed ELISA for the diagnosis of Johne's disease in cattle; The development of an in vitro cellular assay for johne's disease in cattle

Sommario/riassunto

Covers all aspects of the prevalence, management, diagnosis, control and research on Johne's disease.
