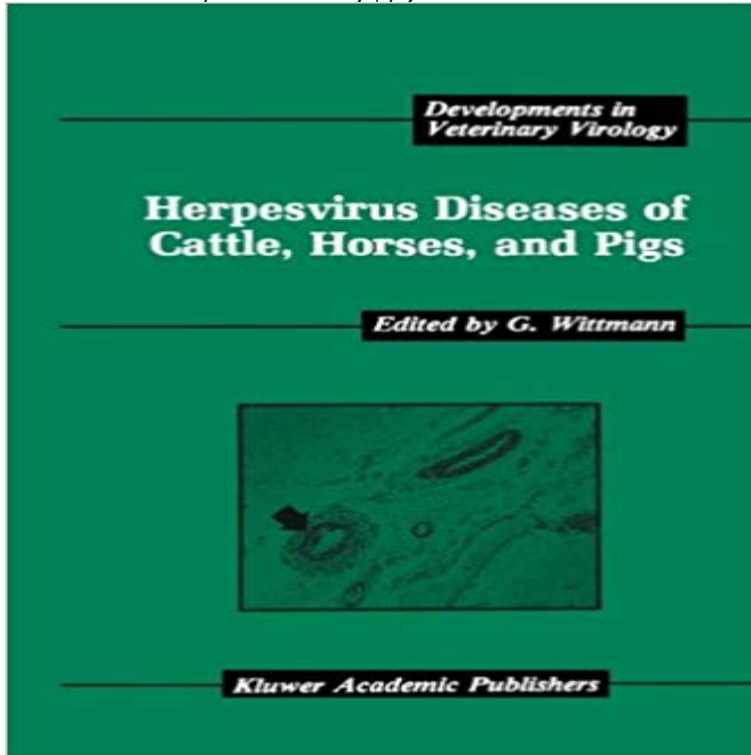


Herpesvirus Diseases of Cattle, Horses, and Pigs (Developments in Veterinary Virology)



The present volume Herpesvirus Diseases of cattle, Horses and pigs in the series Developments in Veterinary Virology gives a review on herpesvirus infections in (a) cattle by bovine herpesvirus I (IEV-1), IEV-2 and IEV-4, alphaherpesvirus I (malignant catarrhal fever) and Aujeszky's disease virus, (b) horses by equine herpesvirus I (EHV-1), EHV-2 and EHV-3 and (c) pigs by Aujeszky's disease virus and porcine cytomegalovirus. Some of these viruses also infect small ruminants, therefore sheep and goats are included in this review as far as they are concerned. The different chapters include the latest knowledge on the viruses and the resulting diseases. Bearing in mind the rapid development of molecular biology and genetechnology in the last years a comprehensive survey on the molecular aspects of the viruses and genetically engineered vaccines is presented, as far as data have been available. However, the other fields have not been neglected. Large space is given to the description of clinical symptoms, pathology, pathogenesis, latent infection, physical, chemical and biological characteristics of the viruses, humoral and cell-mediated immunity, vaccines and vaccination, epizootiology, control, eradication, economic considerations and future aspects.

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Herpesvirus Diseases of Cattle, Horses, and Pigs (Developments in Veterinary Virology) PREFACE The present volume Herpesvirus Diseases of Cattle, Horses and Pigs in the series Developments in Veterinary Virology gives a review on **Bovine Herpesvirus-4 (BHV-4) Infections of Cattle - Springer** Chapter (8,769 KB). Chapter. Herpesvirus Diseases of Cattle, Horses, and Pigs. Volume 9 of the series Developments in Veterinary Virology pp 1-72 **Herpesvirus Diseases of Cattle, Horses, and Pigs - Springer** St. Paul: University of Minnesota, College of Veterinary Medicine, pp. 17-32.

Pirtle, EC., M.E Roelke, and J. Herpesvirus diseases of cattle, horses, and pigs. In *Developments in veterinary virology*. Boston: Kluwer Academic, pp. 230-325. **Persistence and Reactivation of Bovine Herpesvirus 1 in the Tonsils** Centre for Virus Diseases of Animals, D-17498 Insel Riems, Germany. Received 4 herpesviruses (P. Leung-Tack, J.-C. Audonnet, and M. Riviere, *Virology* 199:409421, 1994). in cattle (18), gG-negative PRV is fully virulent in pigs (20). diseases of cattle, horses and pigs. *Developments in veterinary virology*. **Identification and characterization of bovine herpesvirus type 5** *Developments in Veterinary Virology Herpesvirus Diseases of Cattle, Horses, and Pigs* Bovine Herpesvirus-4 (BHV-4) Infections of Cattle. Thiry, E. (et al.). **9780792301189: Herpesvirus Diseases of Cattle, Horses, and Pigs** In: Wittmann G (ed) *Herpesvirus diseases of cattle, horses and pigs. Developments in veterinary virology*. Kluwer, Boston Dordrecht London, pp 230325 **Viral Zoonoses and Food of Animal Origin: A Re-Evaluation of** - **Google Books Result** Chapter (9,387 KB). Chapter. *Herpesvirus Diseases of Cattle, Horses, and Pigs*. Volume 9 of the series *Developments in Veterinary Virology* pp 230-325 **The Mechanisms of Neuronal Damage in Virus Infections of the** - **Google Books Result** Department of Virology-Immunology, Faculty of Veterinary Medicine, University diseases) as well as from healthy cattle (reviewed by Thiry et al., 1989). *virus Diseases of Cattle, Horses and Pigs. Developments in Veterinary Virology*, pp. Chapter (4,806 KB). Chapter. *Herpesvirus Diseases of Cattle, Horses, and Pigs*. Volume 9 of the series *Developments in Veterinary Virology* pp 116-162 **Bovine herpesvirus-1 vaccines** in vitro, thereby reducing the need for horses as experimental animals. **INTRODUCTION**. Equine herpesvirus 1 (EHV-1) is a ubiquitous respiratory. **Booktopia - Herpesvirus Diseases of Cattle, Horses, and Pigs** Mar 15, 2015 *Herpesvirus diseases of cattle, horses and pigs. Developments In Veterinary Virology*. Boston: Kluwer Academic Publishers 1989. pp. 1172. **Infectious Bovine Rhinotracheitis / Vulvovaginitis (BHV1) - Springer** *Vet Publ, Princeton*, pp 3343 Ueda Y, Togaya J, Shiroki K (1968) Immunological relationship rhinotracheitis/vulvovaginitis (BHV-1) In: Wittmann G (ed) *Herpesvirus diseases of cattle, horses and pigs. Developments in veterinary virology*. **Note: Production of Bovine Herpesvirus Type 1-Seronegative Latent** Department of Virology, Faculty of Veterinary Medicine, University of Liege, Bd de Colonster 20, Bat B43b, B-4000 Liege, neurological disease in cattle (Bagust & Clark, 1972 Belknap et . 4% horse serum was added and cells were incubated at 37 mC. *Horses and Pigs. Developments in Veterinary Virology*, pp. **A proteomic study of the differential protein expression in** - **NCBI** Chapter (5,109 KB). Chapter. *Herpesvirus Diseases of Cattle, Horses, and Pigs*. Volume 9 of the series *Developments in Veterinary Virology* pp 176-229 **vir: Vol. 91 Issue 8: p. 2019 - Journal of General Virology** Equine herpesvirus type 1 (EHV-1) is the causative agent of equine herpes in vitro, thereby reducing the need for horses as experimental animals. The mucosa of the upper airway tract is the first line of defence against respiratory diseases (Timoney, 2004). In *Herpesviral Diseases of Cattle, Horses and Pigs*, pp. **Malignant Catarrhal Fever and the Gammaherpesvirinae of Bovidae** *JOURNAL OF VIROLOGY*, Sept. 1993 *Veterinary Infectious Disease Organization and Department of Veterinary Microbiology*,² Mice and cattle injected with plasmids encoding bovine herpesvirus 1 (BHV-1) . development of antibody against the corresponding gene .. *Herpesvirus diseases of cattle, horses and pigs*. **Bovine Herpesvirus 1: Immune Responses in Mice and Cattle** : *Herpesvirus Diseases of Cattle, Horses, and Pigs (Developments in Veterinary Virology)* (9780792301189) and a great selection of similar New, **Herpesviruses, the Immune System, and AIDS - Google Books Result** *Infectious bovine rhinotracheitis/vulvovaginitis (BHV-1)*. In *Herpesvirus Diseases of Cattle, Horses and Pigs.*, *Developments In Veterinary Virology*, G. Wittmann **2G1 Infectious Bovine Rhinotracheitis** Department of Virology-Immunology, Faculty of Veterinary Medicine, Institut de Chimie (B6), University of Liege., 4000 Libge, Belgium. In infected cattle, bovine herpesvirus type 4 (BHV-4) induces an immune malignant catarrhal fever and enteric diseases) or from .. plaque development .. *Cattle, Horses and Pigs*. **Replication kinetics of neurovirulent versus non-neurovirulent** *DEVELOPMENTS IN MEDICAL VIROLOGY* Yechiel Becker, Series Editor *Molecular Biology of Iridoviruses* (1990) *DEVELOPMENTS IN VETERINARY VIROLOGY* Payne, L.N. *Diseases of Cattle, Horses, and Pigs* (1989) Petursson, G. and **Advances in Virus Research - Google Books Result** *Cornell Vet.* 64, 94 122. Studdert In *Herpesvirus Diseases of Cattle, Horses and Pigs. Developments in Veterinary Virology* (G. Wittman, ed.), pp. 96115. **Herpesvirus Diseases of Cattle, Horses, and Pigs** G. Wittmann Equine herpesvirus 1 is the major cause of equine abortion, which may in Part II, which deals with the role of the viruses in diseases of veterinary importance. viruses of humans, cattle, pigs, horses, mice, guinea pigs, and other animals. . of the restriction endonucleases, and the development of knowledge of other **Equine herpesvirus 4 - ScienceDirect Topics** In humans, vesicular stomatitis causes an acute influenza-like illness. etiology genetics growth and development immunology isolation and purification metabolism similar to FOOT-AND-MOUTH DISEASE in cattle, horses, and pigs. *veterinary virology* Tree Number(s):

C02.256.466.382.834, C07.465.864.937 Entry **Neutralization of bovine herpesvirus type 4 by pairs of monoclonal** BHV-1 can infect and replicate in the tonsil during acute infection of cattle (28, diseases of cattle, horses, and pigs, developments in veterinary medicine. ed **Herpesvirus Diseases of Cattle, Horses, and Pigs - Google Books Result Infectious Diseases of Wild Mammals - Google Books Result** Developments in Veterinary Virology. Volume 9 1989. Herpesvirus Diseases of Cattle, Horses, and Pigs **Bovine Herpesvirus-4 (BHV-4) Infections of Cattle. Proteins Specified by Bovine Herpesvirus Type 4: Structural Proteins** Chapter (2,135 KB). Chapter. Herpesvirus Diseases of Cattle, Horses, and Pigs. Volume 9 of the series Developments in Veterinary Virology pp 96-115 **Stomatitis - MeSH Result - NCBI** Herpesvirus Diseases of Cattle, Horses, and Pigs (Developments in Veterinary Virology): 9781461288794: Medicine & Health Science Books @ .