

Bovine Virus Diarrhea-Mucosal Disease

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Recent Publications on Bovine Virus Diarrhea-Mucosal Disease:



- [Activation of extracellular signal-regulated kinase in MDBK cells infected with bovine viral diarrhea virus.](#)
*Our efforts to identify the cellular signaling cascades triggered by...*17th November, 2009
Department of Veterinary Microbiology, Graduate School of Agricultural and- Arch Virol. 2009;154(9):1499-503. Epub 2009 Jul 16. ([DOI Direct Link](#))
- [Simulation of the K-function in the analysis of spatial clustering for non-randomly distributed locations--exemplified by bovine virus diarrhoea virus \(BVDV\) infection in Denmark.](#)
*The K-function is often used to detect spatial clustering in spatial point...*30th October, 2009
Department of Large Animal Sciences, Faculty of Life Sciences, University- Prev Vet Med. 2009 Sep 1;91(1):64-71. Epub 2009 Jun 21. ([DOI Direct Link](#))
- [Identification of a bovine viral diarrhea virus 2 isolated from cattle in China.](#)
*The identification and characterization of bovine viral diarrhea virus 2...*19th September, 2009
College of Veterinary Medicine, Yangzhou University, Yangzhou, PR China.- Acta Virol. 2009;53(2):131-4.
- [In vitro amplification of BVDV field strains isolated in Argentina: effect of cell line and culture conditions.](#)
*The aim of this work was to study the in vitro amplification of BVDV...*3rd September, 2009
Instituto Nacional de Tecnologia Agropecuaria, Estacion Experimental- Rev Argent Microbiol. 2009 Apr-Jun;41(2):79-85.
- [Bovine viral diarrhea virus 2 infection activates the unfolded protein response in MDBK cells, leading to apoptosis.](#)
*Bovine viral diarrhea virus 2 (BVDV-2) strains are divided into cytopathic...*26th August, 2009
Department of Veterinary Microbiology, Faculty of Agriculture, Iwate- J Vet Med Sci. 2009 Jun;71(6):801-5.
- [Discovery of diphenylmethane analogs as anti-bovine diarrhea viral agents.](#)
*Based on antiviral screening of our diphenylmethane derivatives prepared...*22nd August, 2009
Institute of Molecular & Cellular Biosciences, The University of Tokyo,- Bioorg Med Chem Lett. 2009 Jun 15;19(12):3157-61. Epub 2009 May 3. ([DOI Direct Link](#))
- [Multiple diagnostic tests to identify cattle with Bovine viral diarrhea virus and duration of positive test results in persistently infected cattle.](#)
*Several tests for Bovine viral diarrhea virus (BVDV) were applied to...*20th August, 2009
Department of Veterinary Pathobiology, Room 250, McElroy Hall, Center for- Can J Vet Res. 2009 Apr;73(2):117-24.
- [Morphological changes and virus distribution in the ileum of colostrum-deprived calves inoculated with non-cytopathic bovine viral diarrhoea virus genotype-1.](#)

*Eight colostrum-deprived calves were inoculated intranasally with a...*19th August, 2009
Department of Comparative Pathology, Veterinary Faculty, University of- J Comp Pathol. 2009
Jul;141(1):52-62. Epub 2009 May 5. ([DOI Direct Link](#))

- [Congenital tremor and hypomyelination associated with bovine viral diarrhoea virus in 23 British cattle herds.](#)

*This paper presents data from 23 British herds investigated between 1991...*14th August, 2009
Veterinary Laboratories Agency (VLA) - Shrewsbury, Kendal Road,- Vet Rec. 2009 Jun
20;164(25):771-8.

- [Comparison of humoral and cellular immune responses to a pentavalent modified live virus vaccine in three age groups of calves with maternal antibodies, before and after BVDV type 2 challenge.](#)

*The aim of this study was to evaluate the ability of a pentavalent (BVDV...*14th August, 2009
Department of Veterinary Microbiology and Preventive Medicine, College of- Vaccine. 2009 Jul
16;27(33):4508-19. Epub 2009 May 27. ([DOI Direct Link](#))

- [Stability of Bovine viral diarrhea virus antigen in ear punch samples collected from bovine fetuses.](#)

*Fourteen first-calf heifers were tested free of antibodies against Bovine...*15th July, 2009
Virus and Prion Diseases of Livestock Research Unit, National Animal- J Vet Diagn Invest. 2009
May;21(3):346-9.

- [Microarray analysis reveals distinct signaling pathways transcriptionally activated by infection with bovine viral diarrhea virus in different cell types.](#)

*Infection with bovine viral diarrhea virus (BVDV) causes different effects...*2nd July, 2009
Department of Veterinary Microbiology, Graduate School of Agricultural and- Virus Res. 2009
Jun;142(1-2):188-99. Epub 2009 Mar 21. ([DOI Direct Link](#))

- [Seroprevalence of antibodies against pestiviruses in small ruminants in The Netherlands.](#)

*In this study, a serological survey was performed to determine the...*20th June, 2009
Utrecht University, Faculty of Veterinary Medicine, Department of Farm- Tijdschr Diergeneeskd. 2009
May 1;134(9):380-4.

- [Evaluation of efficacy of mammalian and baculovirus expressed E2 subunit vaccine candidates to bovine viral diarrhoea virus.](#)

*Bovine viral diarrhoea virus (BVDV) is a worldwide pathogen of cattle...*10th June, 2009
Department of Pathology and Infectious Diseases, Royal Veterinary College,- Vaccine. 2009 Apr
14;27(17):2387-93. Epub 2009 Feb 12. ([DOI Direct Link](#))

- [Wildlife a concern in BVDV control.](#)

*Eight colostrum-deprived calves were inoculated intranasally with a...*29th April, 2009
- J Am Vet Med Assoc. 2009 Apr 1;234(7):864-5.

Bovine Virus Diarrhea-Mucosal Disease Patents:



- 6974575- [Generation of type I/type II hybrid form of bovine viral diarrhea virus for use as vaccine](#)
- 6217872- [Non-A, non-B hepatitis virus genomic cDNA and antigen polypeptide](#)
- 5998130- [Non-A, non-B hepatitis virus genomic cDNA and antigen polypeptide](#)
- 5847101- [Non-A, non-B hepatitis virus genomic cDNA and antigen polypeptide](#)
- 5747339- [Non-A, non-B hepatitis virus genomic CDNA and antigen polypeptide](#)

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