

Foot-And-Mouth Disease

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Recent Publications on Foot-And-Mouth Disease:



- [Viral and host proteins involved in picornavirus life cycle.](#)
ABSTRACT: Picornaviruses cause several diseases, not only in humans but... 21st November, 2009
- J Biomed Sci. 2009 Nov 20;16(1):103. ([DOI Direct Link](#))
- [Structure-function analysis of mutant RNA-dependent RNA polymerase complexes with VPg.](#)
The replication of the foot-and-mouth disease virus (FMDV) genome is... 18th November, 2009
State Key Laboratory of Virology, College of Life Sciences, Wuhan- Biochemistry (Mosc). 2009
Oct;74(10):1132-41.
- [Structural insights into replication initiation and elongation processes by the FMDV RNA-dependent RNA polymerase.](#)
RNA-dependent RNA polymerases (RdRPs) play central roles in both... 17th November, 2009
Institut de Biologia Molecular de Barcelona (CSIC), Parc Cientific de- Curr Opin Struct Biol. 2009 Nov
12. ([DOI Direct Link](#))
- [Improvement of a recombinant antibody-based serological assay for foot-and-mouth disease virus.](#)
Differentiating foot-and-mouth disease virus (FMDV) antibodies generated... 17th November, 2009
CSIRO Livestock Industries, Australian Animal Health Laboratory and- J Immunol Methods. 2009 Nov
11. ([DOI Direct Link](#))
- [Potential benefits of sequential inhibitor-mutagen treatments of RNA virus infections.](#)
Lethal mutagenesis is an antiviral strategy consisting of virus extinction... 17th November, 2009
Departamento de Virologia y Microbiologia, Centro de Biologia Molecular- PLoS Pathog. 2009
Nov;5(11):e1000658. Epub 2009 Nov 13. ([DOI Direct Link](#))
- [Prevalence Estimates of Antibodies Towards Foot-and-Mouth Disease Virus in Small Ruminants in Uganda.](#)
Foot-and-mouth disease (FMD) is endemic in Uganda with control strategies... 17th November, 2009
Molecular Biology Laboratory Institute of Environment and Natural- Transbound Emerg Dis. 2009
Dec;56(9-10):362-71. ([DOI Direct Link](#))
- [\[Rescue and identification foot-and-mouth disease virus Asia1/JS/China/2005 strain with Arg-Gly-Asp RGD receptor recognition site\]](#)
OBJECTIVE: To construct an infectious full-length cDNA clone of... 17th November, 2009
State Key Laboratory of Veterinary Etiological Biology, Key Laboratory of- Wei Sheng Wu Xue Bao.
2009 Jul 4;49(7):943-8.
- [Optimization of immunohistochemical and fluorescent antibody techniques for localization of Foot-and-mouth disease virus in animal tissues.](#)
Immunohistochemical (IHC) and fluorescent antibody (FA) techniques were... 11th November, 2009

PO Box 848, Plum Island Animal Disease Center, Foreign Animal Disease- J Vet Diagn Invest. 2009 Nov;21(6):779-92.

- [Effect of FMD vaccine antigen payload on protection, sub-clinical infection and persistence following needle challenge in sheep.](#)
The relationship of Foot-and-Mouth Disease (FMD) virus antigen payload and... 10th November, 2009
FMDV Laboratory, Research and Development Centre, Indian Immunologicals- Comp Immunol Microbiol Infect Dis. 2009 Nov 5. ([DOI Direct Link](#))
- [The region between the two polyprotein initiation codons of foot-and-mouth disease virus is critical for virulence in cattle.](#)
To explore the role in viral pathogenesis of the region located between... 10th November, 2009
Foreign Animal Disease Research Unit, Agricultural Research Service, U.S.- Virology. 2009 Nov 5. ([DOI Direct Link](#))
- [Generation of full-length functional antibody against preS2 of hepatitis B virus in hepatic cells in vitro from bicistrons mediated by gutless adenovirus.](#)
BACKGROUND: Monoclonal antibodies (mAbs) have been developed as effective... 10th November, 2009
Xinyuan Institute of Medicine and Biotechnology, School of Life Sciences,- BioDrugs. 2009;23(6):391-7. doi: 10.2165/11316940-000000000-00000. ([DOI Direct Link](#))
- [Use of a Baculovirus-Expressed Structural Protein for the Detection of Antibodies to Foot-and-Mouth Disease Virus Type A by a Blocking Enzyme-Linked Immunosorbent Assay.](#)
A blocking enzyme-linked immunosorbent assay using baculovirus-expressed... 6th November, 2009
National Veterinary Research and Quarantine Service, Anyang, Gyeonggi,- Clin Vaccine Immunol. 2009 Nov 4. ([DOI Direct Link](#))
- [The 5'-untranslated region of the mouse mammary tumor virus mRNA exhibits cap-independent translation initiation.](#)
In this study, we demonstrate the identification of an internal ribosome... 6th November, 2009
Laboratorio de Virologia Molecular, Instituto Milenio de Inmunologia e- Nucleic Acids Res. 2009 Nov 4. ([DOI Direct Link](#))
- [Differences in the virulence of two strains of Foot-and-Mouth Disease Virus Serotype A with the same spatiotemporal distribution.](#)
During the 2000-2001 epidemic of Foot-and-Mouth Disease Virus (FMDV) in... 4th November, 2009
Instituto de Biotecnologia, CICVyA, INTA, Cc25 B1712WAA, Castelar, Buenos- Virus Res. 2009 Oct 31. ([DOI Direct Link](#))
- [Insights into Cleavage Specificity from the Crystal Structure of Foot-and-Mouth Disease Virus 3C Protease Complexed with a Peptide Substrate.](#)
Picornavirus replication is critically dependent on the correct processing... 4th November, 2009
Biophysics Section, Blackett Laboratory, Imperial College, Exhibition- J Mol Biol. 2009 Oct 31. ([DOI Direct Link](#))

BioNews Results for Foot-And-Mouth Disease

- [Pfizer trimming research plants after buying Wyeth](#)
AP via Yahoo!: Nov 9 2009 5:21PM Matching: foot mouth disease
- [Brownback: USDA lab will bring companies to Kansas](#)
Research & Development: Nov 3 2009 12:46AM Matching: foot mouth disease
- [Flu Vaccines on the Way](#)
USA Vanguard: Nov 3 2009 6:18PM Matching: foot mouth disease
- [Bug-borne disease lab heading to state](#)
Lawrence Journal-World: Oct 31 2009 5:51AM Matching: foot mouth disease

- [GenVec Receives Fourth-Year Funding From NIAID For HIV Vaccine Contract](#)
PR Newswire via Yahoo!: Sep 24 2009 11:49AM Matching: foot mouth disease
- [GenVec Receives Fourth-Year Funding From NIAID For HIV Vaccine Contract](#)
Stockwatch: Sep 24 2009 11:38AM Matching: foot mouth disease

Foot-And-Mouth Disease Patents:



- 7524508- [Subgenomic replicons of the flavivirus dengue](#)
- 7550280- [Lipases and uses thereof](#)
- 7553641- [Tumour necrosis factor binding ligands](#)
- 7553666- [Preparation of vaccine master cell lines using recombinant plant suspension cultures](#)
- 7554006- [Commercial production of insulin and insulin-like protein in plants](#)
- 7556925- [.alpha..nu..beta.3 integrin-binding polypeptide monobodies and their use](#)
- 7556957- [Coronavirus-like particles comprising functionally deleted genomes](#)
- 7560584- [Immunomodulatory compounds and methods of use thereof](#)
- 7563867- [PRO4356 polypeptides](#)
- 7566447- [Biocides](#)
- 7566562- [Culturing circular ssDNA viruses for the production of vaccines](#)
- 7550140- [Antibody to the human OX40 receptor](#)
- 7547804- [Compounds, compositions, and methods employing same](#)
- 7547759- [Induction of tumor immunity by variants of folate binding protein](#)
- 7524831- [Treatments for Flaviviridae virus infection](#)
- 7527798- [Composition and method for preventing or treating a virus infection](#)
- 7527801- [Norovirus and Sapovirus antigens](#)
- 7527960- [Avipox recombinants expressing foot and mouth disease virus genes](#)
- 7528237- [Tumour necrosis factor binding ligands](#)
- 7531182- [Vaccine against foot-and-mouth disease](#)
- 7534856- [PRO19624 antibodies](#)
- 7538086- [PRO1303 polypeptides](#)
- 7544782- [Tumour necrosis factor binding ligands](#)
- 7547687- [Therapeutic treatment methods](#)
- 7566694- [Anti-pathogen treatments](#)
- 7566774- [PRO4977 polypeptides](#)
- 7597886- [Tumor necrosis factor-gamma](#)
- 7598345- [Immunostimulatory compositions and methods](#)
- 7601531- [Chlamydia pneumoniae polynucleotides and uses thereof](#)
- 7601872- [Transfection reagents](#)
- 7604802- [Method of obtaining cellular immune responses from proteins](#)
- 7604961- [VP1 of foot-and-mouth disease virus](#)
- 7605233- [Tumour necrosis factor binding ligands](#)
- 7611713- [Inducing cellular immune responses to hepatitis B virus using peptide compositions](#)
- 7611846- [Diagnostic methods involving human growth factor huXAG-1](#)
- 7615223- [Selected immunoconjugates for binding to aminophospholipids](#)
- 7592424- [Ion channel-like polypeptide and use thereof](#)

- 7588925- [Phospholipases and uses thereof](#)
- 7587281- [Mapping and reconstitution of a conformational discontinuous binding surface](#)
- 7569225- [Immunogenic lipopeptides comprising T-helper and B-cell epitopes](#)
- 7572442- [Selected antibody compositions for binding to aminophospholipids](#)
- 7572448- [Combined cancer treatment methods using selected antibodies to aminophospholipids](#)
- 7572628- [Eukaryotic layered vector initiation systems](#)
- 7572882- [Inducing cellular immune responses to human papillomavirus using peptide and nucleic acid compositions](#)
- 7575913- [Chlamydia trachomatis genomic sequence and polypeptides, fragments thereof and uses thereof, in particular for the diagnosis, prevention and treatment of infection](#)
- 7579446- [Binding molecules capable of neutralizing rabies virus and uses thereof](#)
- 7582293- [Anti-PRO6308 antibodies](#)
- 7582302- [Needle-free administration of FeLV vaccines](#)
- 7585657- [Signal for packaging of influenza virus vector](#)
- 7615530- [Immunogenic compositions and methods of use](#)

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