

# Classical Swine Fever

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## Recent Publications on Classical Swine Fever:



- [Mutations in NS4B of Classical Swine Fever Virus affect virulence in swine.](#)  
*NS4B is one of the non-structural proteins of Classical Swine Fever Virus...*20th November, 2009  
Plum Island Animal Disease Center, ARS, USDA, Greenport, NY 11944, USA;- J Virol. 2009 Nov 18. ([DOI Direct Link](#))
- [The classical swine fever virus Npro product is degraded by cellular proteasomes in a manner that does not require interaction with IRF-3.](#)  
*Classical swine fever is a notifiable disease of pigs. The causative...*13th November, 2009  
Institute for Animal Health;- J Gen Virol. 2009 Nov 11. ([DOI Direct Link](#))
- [Situation-based surveillance: adapting investigations to actual epidemic situations.](#)  
*Surveillance approaches for wildlife diseases often are based on...*11th November, 2009  
UFZ, Helmholtz Centre for Environmental Research-UFZ, Department of- J Wildl Dis. 2009 Oct;45(4):1089-103.
- [Interferon-gamma induction correlates with protection by DNA vaccine expressing E2 glycoprotein against classical swine fever virus infection in domestic pigs.](#)  
*Classical swine fever (CSF) is a highly contagious viral infection...*10th November, 2009  
Centre de Recerca en Sanitat Animal (CRESA), UAB-IRTA, Campus de la UAB,- Vet Microbiol. 2009 Sep 30. ([DOI Direct Link](#))
- [Phylogenetic analysis of recent classical swine fever virus \(CSFV\) isolates from Assam, India.](#)  
*Classical swine fever (CSF), a highly contagious viral disease of pigs, is...*10th November, 2009  
Assam Agricultural University, Khanapara, Guwahati 781022, Assam, India.- Comp Immunol Microbiol Infect Dis. 2009 Nov 5. ([DOI Direct Link](#))
- [Characterization of a new chimeric marker vaccine candidate with a mutated antigenic E2-epitope.](#)  
*A new chimeric pestivirus "CP7\_E1E2alf\_TLA", based on the infectious cDNA...*7th November, 2009  
Institute of Molecular Biology, Friedrich-Loeffler-Institut, Suedufer 10,- Vet Microbiol. 2009 Oct 9. ([DOI Direct Link](#))
- [Bovine viral diarrhea virus infections in heterologous species.](#)  
*Infections with Bovine viral diarrhea virus (BVDV) are not limited to...*4th November, 2009  
Departments of Clinical Sciences and Pathobiology, College of Veterinary- Anim Health Res Rev. 2009 Nov 3:1-15. ([DOI Direct Link](#))
- [Characterisation of experimental infections of domestic pigs with genotype 2.1 and 3.3 isolates of classical swine fever virus.](#)  
*The early identification of classical swine fever epizootics is hampered...*31st October, 2009  
Veterinary Laboratories Agency, New Haw, Surrey, KT15 3NB, UK.- Vet Microbiol. 2009 Sep 30. ([DOI](#)

[Direct Link](#))

- [Classical swine fever: Comparison of oronasal immunisation with CP7E2alf marker and C-strain vaccines in domestic pigs.](#)  
*Effective oronasal vaccination against classical swine fever (CSF) is...*28th October, 2009  
Veterinary and Agrochemical Research Centre (VAR), Department of Virology,- Vet Microbiol. 2009 Sep 27. ([DOI Direct Link](#))
- [In vitro inhibition of the replication of classical swine fever virus by capsid-targeted virus inactivation.](#)  
*Classical swine fever virus (CSFV) is the causative agent of classical...*28th October, 2009  
Division of Swine Infectious Diseases, National Key Laboratory of- Antiviral Res. 2009 Oct 24. ([DOI Direct Link](#))
- [A novel combination of TaqMan RT-PCR and a suspension microarray assay for the detection and species identification of pestiviruses.](#)  
*The genus pestivirus contains four recognized species: classical swine...*27th October, 2009  
Joint R&D Division, Department of Virology, Immunobiology and- Vet Microbiol. 2009 Sep 30. ([DOI Direct Link](#))
- [Preventive vaccination contributes to control classical swine fever in wild boar \(Sus scrofa sp.\).](#)  
*Over the last 20 years, oral vaccination implementing a live attenuated...*27th October, 2009  
Wildlife Sanitary Unit/Unite Sanitaire de la Faune, Game and Wildlife- Vet Microbiol. 2009 Oct 3. ([DOI Direct Link](#))
- [Characterisation of virus-specific peripheral blood cell cytokine responses following vaccination or infection with classical swine fever viruses.](#)  
*Existing live attenuated classical swine fever virus (CSFV) vaccines...*27th October, 2009  
Virology Department, Veterinary Laboratories Agency, Woodham Lane, New- Vet Microbiol. 2009 Sep 30. ([DOI Direct Link](#))
- [The effect of tissue degradation on detection of infectious virus and viral RNA to diagnose classical swine fever virus.](#)  
*A considerable part of tissue samples that are collected for the...*27th October, 2009  
Department of Virology, Central Veterinary Institute of Wageningen UR,- Vet Microbiol. 2009 Sep 26. ([DOI Direct Link](#))
- [A socio-psychological investigation into limitations and incentives concerning reporting a clinically suspect situation aimed at improving early detection of classical swine fever outbreaks.](#)  
*The aim of this study was to identify limitations and incentives in...*27th October, 2009  
Department of Virology, Central Veterinary Institute of Wageningen UR,- Vet Microbiol. 2009 Sep 30. ([DOI Direct Link](#))

## Classical Swine Fever Patents:



- 7332170- [Classical swine fever virus virulence determinant and a novel classical swine fever vaccine](#)
- 7390782- [Methods and products related to metabolic interactions in disease](#)
- 7407758- [HCV variants](#)
- 7416733- [Flavivirus fusion inhibitors](#)
- 7419674- [Alpha virus-based cytomegalovirus vaccines](#)
- 7425337- [Alphavirus replicon vector systems](#)
- 7429572- [Modified fluorinated nucleoside analogues](#)

- 7435721- [Transport peptides such as C-terminal E.sup.rns peptide and analogues thereof](#)
- 7442381- [Alphavirus replicons and helper constructs](#)
- 7445928- [Bacterial artificial chromosome construct encoding recombinant coronavirus](#)
- 7456155- [2'-C-methyl-3'-O-L-valine ester ribofuranosyl cytidine for treatment of flaviviridae infections](#)
- 7384924- [Modified 2' and 3'-nucleoside prodrugs for treating Flaviviridae infections](#)
- 7381413- [Methods and products related to metabolic interactions in disease](#)
- 7378512- [Production of proteins by autoproteolytic cleavage](#)
- 7335353- [Porcine cells comprising an adenovirus E3 gene region](#)
- 7335473- [Causative agent of the Mystery Swine Disease, vaccine compositions and diagnostic kits](#)
- 7338759- [HCV variants](#)
- 7344723- [Self-replicating RNA molecule from hepatitis C virus](#)
- 7344740- [Methods and apparatus to prevent, treat, and cure the symptoms of nausea caused by chemotherapy treatments of human cancers](#)
- 7355033- [Screening for West Nile Virus antiviral therapy](#)
- 7361357- [Safe mutant viral vaccines](#)
- 7365057- [Modified 2' and 3'-nucleoside prodrugs for treating Flaviviridae infections](#)
- 7368117- [PRRS vaccines](#)
- 7368557- [Polynucleotides encoding porcine transmissible gastroenteritis virus](#)
- 7462594- [Peptide-like compounds that inhibit coronaviral 3CL and flaviviridae viral proteases](#)
- 7473428- [Recombinant porcine adenovirus vector](#)
- 7569217- [Porcine adenovirus E1 and E4 regions](#)
- 7572455- [Vaccine comprising an attenuated pestivirus](#)
- 7582618- [2'-C-methyl-3'-O-L-valine ester ribofuranosyl cytidine for treatment of flaviviridae infections](#)
- 7588774- [Molecules enhancing dermal delivery of influenza vaccines](#)
- 7592315- [Peptide viral entry inhibitors](#)
- 7598345- [Immunostimulatory compositions and methods](#)
- 7601735- [Antiviral compounds](#)
- 7608433- [Method of detection of classical swine fever](#)
- 7608600- [Modified 2' and 3'-nucleoside prodrugs for treating Flaviviridae infections](#)
- 7618797- [Infectious cDNA clone of North American porcine reproductive and respiratory syndrome \(PRRS\) virus and uses thereof](#)
- 7566562- [Culturing circular ssDNA viruses for the production of vaccines](#)
- 7563449- [Methods for reducing cattle reproductive diseases](#)
- 7553957- [Methods and kits for detecting classical swine fever virus](#)
- 7482441- [Artificial chromosomes comprising EHV sequences](#)
- 7494785- [Recombinant subunit vaccine](#)
- 7498024- [Compositions and methods for enhanced expression of immunoglobulins from a single vector using a peptide cleavage site](#)
- 7510710- [Compositions of UCP inhibitors, Fas antibody, a fatty acid metabolism inhibitor and/or a glucose metabolism inhibitor](#)
- 7521058- [Non-spreading pestivirus](#)
- 7524831- [Treatments for Flaviviridae virus infection](#)
- 7527801- [Norovirus and Sapovirus antigens](#)
- 7544362- [N protein mutants of porcine reproductive and respiratory syndrome virus](#)
- 7547442- [Newcastle disease virus infectious clones, vaccines and new diagnostic assays](#)
- 7547704- [Modified 2' and 3'-nucleoside prodrugs for treating Flaviviridae infections](#)
- 7618829- [Method of detecting multiple analytes](#)

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