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1

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Karol Bostak, "Porcine Coronaviruses", Trends in Emerging
Viral Infections of Swine, 01/01/2002

1%

Name of Journal: *World Journal of Immunology*

ESPS Manuscript NO: 21009

Manuscript Type: Minireviews

**Review of immunological responses to Porcine Corona viruses and implications on
population based control strategies in epidemic and endemic infections**

Elsa Kanner-Acerbo, James Lowe

Abstract

Five major porcine coronaviruses have been identified which cause severe gastrointestinal and respiratory disease in pigs. They include transmissible gastroenteritis (TGEV), porcine epidemic diarrhea (PEDV), porcine deltacoronavirus

Porcine epidemic diarrhea virus infection: Etiology, epidemiology ...

www.researchgate.net/publication/272847414_Porcine_epidemic_diarrhea_virus_infec

9 Apr 2015 ... ABSTRACT Porcine epidemic diarrhea virus (PEDV), a member of the ... has led to the loss of more than 10% of the US pig population. ... or endemic PEDV strains is needed to prevent and control the disease in ... This review focuses on the etiology, epidemiology, disease immune responses to PEDV.

Cross-Species Virus Transmission and the Emergence of New ...

www.ncbi.nlm.nih.gov/pmc/articles/PMC2546865/

Here we review what is known about host switching leading to viral ... Three stages of viral disease emergence leading to successful host switching can be ... and (iii) epidemic or sustained endemic host-to-host disease transmission in the surfaces and to avoid early elimination by innate immune responses (104, 138).

Updated Norovirus Outbreak Management and Disease Prevention ...

www.cdc.gov/mmwr/preview/mmwrhtml/rr6003a1.htm

4 Mar 2011 ... Division of Viral Diseases, National Center for Immunization and Respiratory Diseases ... immunology, diagnostic methods, and infection control. ... a critical review of published literature and unpublished data from outbreak investigations. Although laboratory-based data on endemic norovirus disease in....

Emerging Respiratory Viruses: Challenges and Vaccine Strategies

cmr.asm.org/content/19/4/614.full

1 Oct 2006 ... The current threat of avian influenza to the human population, the Response to Newly Identified Virus Infections By following SARS from Surveillance is vital for monitoring the success of control strategies ... Coronaviruses are divided into three groups based on antigenic and genetic criteria (84, 107).

Bats, emerging infectious diseases, and the rabies paradigm revisited

www.eht-journal.net/index.php/ehj/article/view/7159/8775

REVIEW ARTICLE ... ¹Centers for Disease Control . Prevention, Atlanta, GA, USA. ²Population Biology, ... henipaviruses, coronaviruses), for other it has been suggested (filoviruses). The initial porcine outbreak was thought to be caused by transmission of NIV The ability to fly also has immunological implications.

[PDF] The 2014 Ebola Virus Outbreak and Other Emerging Infectious ...

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作者: CR Parrish - 2008 - 被引用次数: 249 - 相关文章

Here we **review** what is known about host switching leading to viral ... Recent outbreaks of influenza A virus where human **infection** by the virus has been confirmed ... and (iii) **epidemic** or sustained **endemic** host-to-host **disease** transmission in the ... showing the transfer of viruses **into** the new host (e.g., human) **population** ...

Porcine epidemic diarrhea: a review of current epidemiology ...

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作者: D Song - 2015 - 被引用次数: 7 - 相关文章

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Porcine epidemic diarrhea virus: An emerging and re ...

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作者: C Lee - 2015 - 被引用次数: 2 - 相关文章

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作者: KS Chattha - 2015 - 被引用次数: 1 - 相关文章

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作者: D Song - 2015 - 被引用次数: 8 - [相关文章](#)

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