**Intranasal vaccination with a Chimeric Chlamydial Antigen BD584 confers protection against Chlamydia trachomatis genital tract infection**

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Author(s): Steven Liang and James B Mahony*

Chlamydia is the most common sexually transmitted infection of bacterial origin, and a broadly protective vaccine is urgently needed given the largely asymptomatic nature of the infection and the severe reproductive sequelae in women with untreated infections. The primary aim of this study was to characterize the immune response to vaccination with BD584, a novel reco ...
Immunological Defence beyond Vaccination- A Review

Published On: September 29, 2020 | Pages: 018 - 021

Author(s): Ping-Chung Leung*, Chung-lap Ben Chan and Chun-kwok Wong

The Pandemic has been with us in the whole world for over half a year. There seems no signs of slowing down. Traditionally, infection problems are dealt with by experts and scholars who clarify the cause of the disease and the pathological involvements; work out the effective treatment protocol, then organize a public health program for prevention. Unfortunately, with ...

An alternative strategy for studying emerging atypical porcine pestivirus

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Author(s): Xujiao Ren, Xueyan Liu, Jianglong Li, Huanchun Chen, Xiangmin Li and Ping Qian*

Atypical Porcine Pestivirus (APPV) is an emerging agent that belongs to the genus Pestivirus of the family Flaviviridae and causes Congenital Tremor (CT) in newborn piglets. Piglets with CT are mainly characterized by rhythmic tremor in the limbs and head, complicated by ataxia. Affected animals often die due to insufficient sucking with a mortality rate of 10%-30%. H ...

Several peripheral blood cells and the infection of sever acute respiratory syndrome coronavirus 2

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Author(s): Jianwei Zhou*, Cui Kong and Yin Sun

Blood routine is a common laboratory index in clinic, and used as an auxiliary item for diagnosing many diseases. Currently, sever acute respiratory syndrome coronavirus 2 (SARS-Cov-2) infection has been a pandemic concern which
severely threatens human health [1]. ...