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Bovine Viral Diarrhea Virus and Related Pestiviruses

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Message from the Guest Editor

Dear Colleagues,

The genus *Pestivirus*, encompassing small positive-strand RNA viruses in the family *Flaviviridae*, comprises four viruses of very significant economic impact to the cattle, swine and sheep industries: bovine viral diarrhea virus (BVDV)-1 and -2, classical swine fever virus (CSFV) and border disease virus (BDV). In addition, a number of novel viruses have been detected in wild and domestic animals by isolation and/or virome studies, which appear to be related to the pestiviruses and may qualify as new pestivirus species. In this Issue, we would like to focus on studies aiming at establishing the pathogenesis of the pestiviruses and candidate pestiviruses, including transplacental infections and virus persistence. Research studies can also be focused on the epidemiology, development and evaluation of diagnostic assays, virus discovery, transmission pathways, virulence, clinical aspects and vaccines.

Dr. Helle Bielefeldt-Ohmann
Guest Editor

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Message from the Editor-in-Chief

Viruses (ISSN 1999-4915) is an open access journal which provides an advanced forum for studies of viruses. It publishes reviews, regular research papers, communications, conference reports and short notes. Our aim is to encourage scientists to publish their experimental and theoretical results in as much detail as possible. There is no restriction on the length of the papers. The full experimental details must be provided so that the results can be reproduced. We also encourage the publication of timely reviews and commentaries on topics of interest to the virology community and feature highlights from the virology literature in the 'News and Views' section.

Electronic files or software regarding the full details of the calculation and experimental procedure, if unable to be published in a normal way, can be deposited as supplementary material.

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