Special Issue

Peste des Petits Ruminants (PPR) Eradication: Improved Understanding of Epidemiology, Diagnostics and Vaccine Efficacy

Message from the Guest Editor

Throughout the developing world, the peste des petits ruminants (PPR) virus (PPRV) places a huge disease burden on agriculture, in particular affecting smallruminant production and contributing to poverty in many developing countries in Africa, the Middle East and Asia. A lack in the understanding of the key factors determining the transmission of the disease between species, host range, epidemiology and vaccine efficacy of PPRV poses a significant risk to the success of OIE and FAO's nascent PPR eradication campaign by 2030. Improving the understanding of the transmission dynamics, early events of pathogenesis, epidemiology, new diagnostics and vaccine efficacy and underlying the differential susceptibility of goats, cattle, pigs and wild species will broadly enhance our knowledge of disease spread, maintenance of virus in wildlife and cattle and host-specific disease-resistance mechanisms. Therefore, this Special Issue is aimed to have a great impact on PPR eradication.

Guest Editor

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Deadline for manuscript submissions

closed (30 November 2020)



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About the Journal

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.

Editor-in-Chief

Dr. Eric O. Freed HIV Dynamics and Replication Program, Center for Cancer Research, National Cancer Institute, Frederick, MD 21702-1201, USA

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