

Special Issue

Research Progress on Porcine Reproductive and Respiratory Syndrome Virus

Message from the Guest Editors

We are delighted to invite you to submit your next publication to this Special Issue of the journal *Viruses*. Porcine reproductive and respiratory syndrome (PRRS) caused tremendous economic losses to the global swine industry since first being reported in 1987, and current control technologies are still unsatisfactory in preventing the disease. PRRSV is marked by extensive genetic variation introducing new challenges for prevention, and it also leads to secondary bacterial infections with more serious clinical symptoms and higher mortality. PRRSV works via modulating cellular processes, including inflammatory cytokines, innate immunity, apoptosis, etc. This Special Issue will focus on the genetic evolution, replication regulation, immunological or pathogenic mechanisms and vaccine development relating to PRRSV. Original research articles and reviews are welcome.

Guest Editors

Dr. Tongqing An

State Key Laboratory of Veterinary Biotechnology, Harbin Veterinary Research Institute, Chinese Academy of Agricultural Sciences, Harbin, China

Dr. Xingyang Cui

1. State Key Laboratory of Veterinary Biotechnology, Harbin Veterinary Research Institute, Chinese Academy of Agricultural Sciences, Harbin, China
2. College of Animal Science, Wenzhou Vocational College of Science & Technology, Wenzhou 325006, China

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Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
viruses@mdpi.com

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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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