



animals



an Open Access Journal by MDPI

Recent Advances of Swine Viral Disease Research in China: Epidemiology, Virus-Host Interactions and Control

Guest Editors:

Prof. Dr. Su Li

Harbin Veterinary Research Institute (HVRI), Chinese Academy of Agricultural Sciences (CAAS), Harbin 150069, China

Prof. Dr. Hua-Ji Qiu

Harbin Veterinary Research Institute (HVRI), Chinese Academy of Agricultural Sciences (CAAS), Harbin 150069, China

Deadline for manuscript submissions:

closed (31 December 2023)

Message from the Guest Editors

China has the largest pig industry and is the biggest consumer of pork products around the world. In the past few decades, endemic and emerging swine viral diseases such as African swine fever virus (ASFV), classical swine fever (CSFV), pseudorabies virus (PRV), porcine reproductive and respiratory syndrome virus (PRRSV), porcine epidemic diarrhea virus (PEDV), porcine deltacoronavirus (PDCoV), porcine circovirus 4 (PCV4), swine acute diarrhea syndrome coronavirus (SADS-CoV), and foot-and-mouth disease virus (FMDV) have resulted in huge economic losses in China. To date, Chinese scientists have achieved great progress in preventing and controlling swine viral diseases. This Special Issue has thus been set up with the goal to share knowledge and experience in the aforementioned research fields in China.

This special issue will cover the following topics of interest for the understanding of the biological characteristics of the viruses: epidemiology, viral genetic diversity and evolution, new serological/molecular diagnostics, virus structure, virus–cell interactions, vaccines and antivirals, and control and prevention measures.



mdpi.com/si/111435

Special Issue



an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Clive J. C. Phillips

1. Curtin University Sustainable Policy (CUSP) Institute, Curtin University, Kent St., Bentley, WA 6102, Australia
2. Former Foundation Professor of Animal Welfare, University of Queensland and Foundation Director, Centre for Animal Welfare and Ethics, University of Queensland, Brisbane, Australia

Message from the Editor-in-Chief

Animals is an on-line open access journal that was first published in 2011. *Animals* adheres to rigorous peerreview and editorial processes and publishes only high quality manuscripts that address important issues in the many varied disciplines that involve animals, with a focus on animal science, animal welfare and animal ethics. *Animals* is covered in the Science Citation Index Expanded (SCIE) in Web of Science, with the latest Impact Factor: 2.7 (2024, ranks 15/86 (Q1) in ‘Agriculture, Dairy & Animal Science’; 21/170 (Q1) in ‘Veterinary Sciences’), 5-Year Impact Factor: 3.2.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, SCIE (Web of Science), PubMed, PMC, Embase, PubAg, AGRIS, Animal Science Database, CAB Abstracts, and other databases.

Journal Rank: JCR - Q1 (Veterinary Sciences) / CiteScore - Q1 (General Veterinary)

Contact Us

Animals Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/animals
animals@mdpi.com
[X@Animals_MDPI](#)