

Special Issue

New Perspectives in Porcine Epidemic Diarrhea Virus (PEDV)

Message from the Guest Editors

Porcine epidemic diarrhea virus (PEDV) is a coronavirus of swine, a member of the Coronaviridae subfamily and the family Nidovirales. PEDV mainly attacks the gastrointestinal tract and causes the destruction of villous enterocytes and villous atrophy, resulting in high morbidity and mortality in both newborn and suckling pigs, leading to serious economic losses in the swine industry. Thus, it is very important to research the virus. The aim of this Special Issue is to collect the newest contributions in the field of PEDV research, providing new insights and addressing research on unresolved issues. Research areas may include (but are not limited to) the following: evolution, viral replication, virus–host interaction, pathogenesis and immunity, gene therapy, viral oncotherapy, and novel antiviral strategies. All researchers working in the field are cordially invited to contribute original research papers or propose reviews to this Special Issue of *Animals*. We look forward to receiving your contributions.

Guest Editors

Dr. Jianbo Liu

State Key Laboratory of Veterinary Biotechnology, Harbin Veterinary Research Institute of Chinese Academy of Agricultural Sciences, Harbin 150001, China

Dr. Jianing Chen

State Key Laboratory of Veterinary Etiological Biology, Lanzhou Veterinary Research Institute, Chinese Academy of Agricultural Sciences, Lanzhou 730046, China

Deadline for manuscript submissions

closed (30 November 2023)



Animals

an Open Access Journal
by MDPI

Impact Factor 2.7
CiteScore 5.2
Indexed in PubMed



mdpi.com/si/128064

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

[mdpi.com/journal/
animals](https://mdpi.com/journal/animals)





Animals

an Open Access Journal
by MDPI

Impact Factor 2.7
CiteScore 5.2
Indexed in PubMed



[mdpi.com/journal/
animals](https://mdpi.com/journal/animals)



About the Journal

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.

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

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)