

## 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

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### Deadline for manuscript submissions

closed (30 November 2023)



## Animals

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Impact Factor 2.7  
CiteScore 5.2  
Indexed in PubMed



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### 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.

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### Editor-in-Chief

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