





an Open Access Journal by MDPI

# Research on Molecular Epidemiology and Pathogenic Mechanism of Animal Viral Diseases

Guest Editors:

### Dr. Pei Zhou

Department of Clinical Veterinary Medicine, College of Veterinary Medicine, South China Agriculture University (SCAU), Guangzhou, China

### Prof. Dr. Shoujun Li

Department of Clinical Veterinary Medicine, College of Veterinary Medicine, South China Agriculture University (SCAU), Guangzhou, China

Deadline for manuscript submissions:

closed (30 April 2023)

## **Message from the Guest Editors**

Dear Colleagues,

Many viral diseases occur in species-specific animals, such as the African swine fever disease, and many other viral diseases can be spread between different animal species and even humans, such as the influenza A viruses. Hence, animal viral disease research has been important because of its implications for food animal production and public health.

The aim of this Special Issue is to explore animal viral diseases through a series of research articles focused on different aspects of viruses at different levels, including genetic evolution, pathogenic mechanism, immune escape, and interactions with hosts, with the goal of achieving optimal health outcomes recognizing the interconnection between people, animals, and their shared environment.

Dr. Pei Zhou Prof. Dr. Shoujun Li *Guest Editors* 













an Open Access Journal by MDPI

### **Editor-in-Chief**

#### Prof. Dr. Patrick Butaye

1. Department of Pathobiology, Pharmacology and Zoological Medicine, Faculty of Veterinary Medicine, Ghent University, Salisburylaan 133, B9820 Merelbeke, Belgium 2. Department of Infectious Diseases and Public Health, Jockey Club College of Veterinary Medicine and Life Sciences, City University of Hong Kong, 31 To Yuen Street, Kowloon, Hong Kong SAR 999077, China

### Message from the Editor-in-Chief

Veterinary Sciences (ISSN 2306-7381) is an international and interdisciplinary scholarly open access journal that aims at publishing research in all fields of veterinary medicine in a democratic way. We encourage scientists to publish their original research articles, reviews, communications, and short notes in as much detail as possible. Articles submitted that involve subjecting animals to unnecessary pain or suffering will not be accepted, and all articles must be submitted with the necessary ethical approval (please refer to the Ethical Guidelines for more information).

### **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, and other databases.

**Journal Rank:** JCR - Q2 (*Veterinary Sciences*) / CiteScore - Q2 (*General Veterinary*)

#### **Contact Us**