

Special Issue

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

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.

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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 (2023, ranks 10/80 (Q1) in 'Agriculture, Dairy & Animal Science'; 16/167 (Q1) in 'Veterinary Sciences'), 5-Year Impact Factor: 3.0.

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