

Special Issue

Prevalence and Diagnosis of Viral Diseases in Pig Production

Message from the Guest Editors

Viral diseases and high-intensity swine production systems often coincide, resulting in a vast pool of putative or known primary, secondary or opportunistic pathogens. As such, many pathogen–disease associations are unclear, leading to pathogens, specifically viruses that are diagnostically and epidemiologically overlooked. Frequent human–swine interactions, coupled with the similarity between swine and human viruses/diseases, indicate that the continual surveillance and characterization of viral pathogens in swine is important to maintain One Health. The focus of this Issue will be to fill the key gaps in knowledge that exist regarding the diagnosis and prevalence of both common and uncommon porcine viral diseases that may be routinely overlooked. While diagnostic tests and prevalence often go hand in hand, we will focus on this combined knowledge in this Special Issue.

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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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