Prevalence and Diagnosis of Viral Diseases in Pig Production

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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.

Special Issue

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Message from the Editor-in-Chief

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