

Special Issue

Vaccines for Porcine Viruses

Message from the Guest Editor

Porcine viruses are primarily host-specific to pigs, such as with Classical Swine Fever Virus (CSFV), African Swine Fever Virus (ASFV), and Porcine Epidemic Diarrhea Virus (PEDV). However, some viruses, like Pseudorabies Virus (PRV), can infect various animals, including humans. The spread of these pig-originating viruses poses potential risks to food safety and public health, in spite of the effectiveness of vaccines in controlling infectious diseases related to pigs.

Additionally, some viruses such as ASFV lack vaccines; others, such as PEDV and PRRSV, face challenges due to constant viral mutations that reduce vaccine efficacy. Furthermore, traditional attenuated live vaccines for pathogens like PRV and CSFV have limitations in purifying the virus. As such, this Special Issue will serve as a platform for sharing information on the research and development of pig-originating virus vaccines, both past and present.

Guest Editor

Dr. Hongxia Wu

State Key Laboratory for Animal Disease Control and Prevention, Harbin Veterinary Research Institute, CAAS 678 Haping Road, Harbin 150069, China

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Vaccines
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
vaccines@mdpi.com

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About the Journal

Message from the Editor-in-Chief

Vaccines (ISSN 2076-393X) has had a 6-year history of publishing peer-reviewed state of the art research that advances the knowledge of immunology in human disease protection. Immunotherapeutics, prophylactic vaccines, immunomodulators, adjuvants and the global differences in regulatory affairs are some of the highlights of the research published that have shaped global health. Our open access policy allows all researchers and interested parties to immediately scrutinize the rigorous evidence our publications have to offer. We are proud to present the work and perspectives of many to contribute to future decisions concerning human health.

Editor-in-Chief

Prof. Dr. Ralph A. Tripp

Department of Infectious Diseases, College of Veterinary Medicine,
University of Georgia, Athens, GA 30602-7387, USA

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