

Special Issue

Development and Application of New Vaccine against Classical Swine Fever Virus

Message from the Guest Editor

Classical swine fever (CSF) is considered one of the most important infectious diseases in animal health. The disease is caused by CSF virus (CSFV), a Pestivirus member and is highly contagious affecting both domestic pigs and wild boar. Whereas the control of CSF has been mainly based on live modified vaccines or lapinized vaccines developed during the mid-1950s, recent studies have evidenced the urgent needs of novel advances vaccines and strategies which enable to elicit robust humoral and cellular immunities avoiding the emergence of escaping variants. This Special Issue will focus on the advances in the development of novel vaccines and strategies against CSFV, looking to gather the current knowledge in epitope characterization, rational design of vaccines and molecular characterization of escaping variants for this viral agent.

Guest Editor

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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

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