

## 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 advanced 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.

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### Guest Editor

Prof. Lester J. Perez

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### Deadline for manuscript submissions

closed (31 March 2021)



## Vaccines

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## About the Journal

### Message from the Editor-in-Chief

*Vaccines* (ISSN 2076-393X), founded in 2013, now has a firm history of publishing peer-reviewed, state-of-the-art research papers on vaccines and vaccination in the broadest sense. Areas covered include, but are not limited to, novel and emerging vaccine technologies, building on in-depth knowledge of what constitutes a protective immune response. These can be new vaccines for old diseases, or old vaccines for new diseases. Vaccines against cancer and autoimmune diseases explicitly are also within the scope of the journal. Because public opinion and even government policies towards vaccines and vaccination have changed, vaccine policy and public health issues are major concerns. Climate change will also have an impact on the spread of infectious diseases, and thus also on vaccine and vaccination policies worldwide.

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### Editor-in-Chief

Prof. Dr. Ger Rijkers

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