



Immunization and Immunotherapy against Emerging Infectious Diseases: Current Challenges, Innovative Vaccine Development and Vaccine Adjuvant Technologies

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Message from the Guest Editors

Dear Colleagues,

Newly emerging and reemerging infectious pathogens, especially the unprecedented viral epidemics and pandemics, have threatened animals and humans. Several interlaced and synergistic factors could accelerate the emergence and spread of these life-threatening pathogens in hosts such as animal and/or human populations. Due to the limited antimicrobial options against emerging and reemerging infectious pathogens and the rapid development of drug-resistant strains following uncontrolled implementation of these medications to infected animals, the vaccination and cell-based immunostimulatory therapies remain pivotal options against these infectious pathogens in both animal and human populations. Therefore, in this issue, we are interested in receiving manuscripts for studies with innovative findings in the following topics:

1. Immunization against emerging infectious diseases;
2. Immunotherapy against emerging infectious diseases;
3. Challenges to current vaccination strategies;
4. Innovative vaccine development (new-generation) technologies;
5. Novel vaccine adjuvant technologies.





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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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