

Special Issue

Influenza Virus Vaccine

Message from the Guest Editors

Some of the limitations of current influenza vaccines include lengthy manufacturing processes, requirement of annual vaccination, chance of strain mismatch, and lower efficacy in older adults. Moreover, current influenza vaccines will not be able to provide any protection in the case of influenza pandemic. Thus, there is a need for a universal influenza vaccine and an improved vaccine production process to make enough vaccine doses quickly. Improved vaccines against avian and swine influenza virus are important to protect our livestock and to minimize chances of human exposure to these influenza viruses. Additionally, there is a requirement for the development of improved model systems for the rapid testing and comparison of novel vaccines. In recent years, influenza vaccine research has made a great deal of progress, and a number of promising novel vaccines are in clinical trials. Hopefully, we will be better prepared when a new influenza pandemic arrives. This special issue of *Vaccines* will cover all these aspects of influenza vaccine research.

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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.

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