



Studies on Strategies for Enhancing Vaccine Immunogenicity

Guest Editor:

Prof. Dr. David Scott McVey

School of Veterinary Medicine
and Biomedical Sciences,
University of Nebraska, P.O. Box
830905, Lincoln, NE 68583-0905,
USA

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Message from the Guest Editor

The immunogenicity of a vaccine is determined by the characteristics of the specific antigens and the specific vaccine formulation used, as well as the characteristics of the immune response and other genetic factors of the target host. Therefore, variables such as antigen concentration and presentation, adjuvant requirements, delivery strategy, vaccine stability and handling, and manufacturing/distribution characteristics can affect population and individual host responses (and therefore, effectiveness).

We hope to encourage the introduction of recent developments in this Special Issue, focusing on understanding the molecular mechanisms that trigger protective immune responses from immunization, and evaluating the contribution of adjuvants and immunomodulatory molecules to vaccine immunogenicity and induction of long lasting immunological memory.

This Special Issue focuses on the latest research studies that define innovative strategies for enhancing vaccine immunogenicity. Submissions of original articles, systematic reviews, short communications, and other types of articles on related topics are welcomed. All manuscripts will follow standard journal peer-review practices.





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Editor-in-Chief

Prof. Dr. Ger Rijkers

Department of Health, Cognition and Behavior, University College Roosevelt, 4331 CB Middelburg, The Netherlands

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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Contact Us

Vaccines Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
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