

## Special Issue

# Vaccine Efficacy, Impact, Hesitancy and Acceptance: Trends for Public Health

### Message from the Guest Editors

Vaccines are major tools used in fighting infections and potentially other diseases. Vaccination led to the eradication of the infection with the smallpox virus and a decrease in the number of cases and mortality related to many other infections. The efficacy of a vaccine and its impact on society can affect, directly and indirectly, the degree of the population's acceptance to be vaccinated. This is a leading factor in the success of a vaccination campaign. To the contrary, the hesitancy of the population to receive the vaccine can negatively affect the efficacy of such campaign. Vaccination depends on the capacity of the immune system to develop efficient responses against pathogen. Therefore, it is essential to understand the detailed mechanisms of the immune responses that affect the efficacy of current vaccines and those under development. This helps understanding the criteria, parameters and correlates that must be considered for the design of efficient vaccines.

### Guest Editors

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### Deadline for manuscript submissions

closed (31 December 2023)



## Vaccines

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Impact Factor 3.4  
CiteScore 9.9  
Indexed in PubMed



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## About the Journal

### 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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### Editor-in-Chief

Prof. Dr. Ralph A. Tripp

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