

## Special Issue

# Genome Analysis for Vaccines and Vaccination

### Message from the Guest Editor

Genome analysis plays a pivotal role in the development and optimization of vaccines, enhancing our understanding of infectious diseases and guiding vaccine design. On one hand, by scrutinizing the genetic makeup of pathogens, and on the other hand, by deciphering the immune repertoire of the infected species, scientists can gain insights into creating vaccines that effectively target pathogens' vulnerabilities and possibly propose individualized approaches, leading to improved efficacy. Harnessing the power of genome analysis empowers researchers in the ongoing battle against infectious diseases, paving the way for more robust and adaptable vaccination strategies.

### Guest Editor

Prof. Dr. Sofia Kossida

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### Deadline for manuscript submissions

closed (31 March 2025)



## Vaccines

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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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