



## Immunity and Vaccination against Bacterial Infections

Guest Editor:

**Dr. Anke Osterloh**

Research Center Borstel, 23845  
Sülfeld, Germany

Deadline for manuscript  
submissions:

**closed (28 February 2023)**

### Message from the Guest Editor

Dear Colleagues,

Knowledge of the immune mechanisms involved in protection and the immunogenic determinants of a pathogen is generally essential for vaccine development. In this regard, the development of vaccines against intracellular bacterial pathogens, whose defense requires special immune mechanisms, presents a particular challenge.

The aim of this Special Issue is to draw attention to research on bacterial infectious diseases, focusing on protective immune mechanisms and vaccine development. We invite you to submit articles for this Special Issue describing mechanisms of immunity to bacterial infections, immunogenic antigens of bacterial pathogens, systems of antigen delivery, and vaccination. We welcome both original research articles and reviews.





an Open Access Journal by MDPI

## Editor-in-Chief

### Prof. Dr. Ralph A. Tripp

Department of Infectious  
Diseases, College of Veterinary  
Medicine, University of Georgia,  
Athens, GA 30602-7387, USA

## 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.

## Author Benefits

**Open Access:** free for readers, with **article processing charges (APC)** paid by authors or their institutions.

**High Visibility:** indexed within **Scopus, SCIE (Web of Science), PubMed, PMC, Embase, CAPus / SciFinder, and other databases.**

**Journal Rank:** JCR - Q1 (Immunology) / CiteScore - Q1 (Pharmacology (medical))

## Contact Us

---

*Vaccines* Editorial Office  
MDPI, St. Alban-Anlage 66  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
[www.mdpi.com](http://www.mdpi.com)

[mdpi.com/journal/vaccines](http://mdpi.com/journal/vaccines)  
[vaccines@mdpi.com](mailto:vaccines@mdpi.com)