

Special Issue

Humoral and Cellular Response Following Vaccination

Message from the Guest Editor

The COVID-19 pandemic is an ongoing global crisis, with over 6 million deaths and 550 million cases worldwide. Since December 2020, several vaccines against this disease have been approved and distributed worldwide. As the COVID-19 pandemic continues, issues related to these vaccines are still abundant and relevant. These issues include vaccine effectiveness, boosters, adverse events post-vaccination, breakthrough infections, reinfections, and chronic COVID. The aim of this issue is to collect contributions on humoral and cellular responses related to COVID-19 vaccines to better inform future vaccine designs, boosters, and enhancements and the minimization of adverse events.

Guest Editor

Dr. Darrell O. Ricke

Lincoln Laboratory, Massachusetts Institute of Technology, Cambridge, MA, USA

Deadline for manuscript submissions

closed (15 March 2024)



Vaccines

an Open Access Journal
by MDPI

Impact Factor 3.4
CiteScore 9.9
Indexed in PubMed



mdpi.com/si/131051

Vaccines
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
vaccines@mdpi.com

[mdpi.com/journal/
vaccines](https://mdpi.com/journal/vaccines)





Vaccines

an Open Access Journal
by MDPI

Impact Factor 3.4
CiteScore 9.9
Indexed in PubMed



[mdpi.com/journal/
vaccines](https://mdpi.com/journal/vaccines)



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.

Editor-in-Chief

Prof. Dr. Ralph A. Tripp

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

Author Benefits

High Visibility:

indexed within Scopus, SCIE (Web of Science), PubMed, PMC, Embase, CAPIus / SciFinder, and other databases.

Journal Rank:

JCR - Q2 (Medicine, Research and Experimental) /
CiteScore - Q1 (Pharmacology (medical))

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 19.6 days after submission; acceptance to publication is undertaken in 2.8 days (median values for papers published in this journal in the first half of 2025).