

Special Issue

Understanding Immune Responses to COVID-19 Vaccines

Message from the Guest Editor

The availability of safe and effective vaccines for the SARS-CoV-2 virus proved crucial in containing and mitigating the COVID-19 pandemic globally. Despite the significant work conducted by the scientific and social communities and the great results achieved in containing the disease, there is a long way to go. Several critical biological and clinical issues must be addressed, including the emergence of variants and the short duration of protective immunity. These issues are not the only critical areas of inquiry, and questions relating to patients with disabilities, patients in critical age groups, and other frail individuals are yet to be adequately addressed. To discuss and share the latest research results and develop new ideas, we are launching a Special Issue, entitled 'Understanding Immune Responses to COVID-19 Vaccines' which is actually the 2nd edition of 'Immune Responses to COVID-19 Vaccines'.

Guest Editor

Dr. Federico De Marco

Department of RDAT, the Regina Elena National Cancer Institute
IRCCS, Via Elio Chianesi 53, 00144 Rome, Italy

Deadline for manuscript submissions

closed (31 July 2025)



Vaccines

an Open Access Journal
by MDPI

Impact Factor 3.4
CiteScore 9.9
Indexed in PubMed



mdpi.com/si/191350

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), 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.

Editor-in-Chief

Prof. Dr. Ger Rijkers

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

Author Benefits

High Visibility:

indexed within Scopus, SCIE (Web of Science), PubMed, PMC, Embase, CAPlus / 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 18.1 days after submission; acceptance to publication is undertaken in 2.8 days (median values for papers published in this journal in the second half of 2025).