

Special Issue

Precision Vaccinology for Public Health

Message from the Guest Editors

Dear colleagues, In recent years, the field of precision vaccinology has gained prominence as an essential component in the quest to enhance public health strategies. Precision vaccinology can develop personalized immunization strategies that are based on the patient's immune system. However, due to the increased number of vaccine non-responders and vaccine-relapsed individuals. It is important to deeply explore the challenges associated with precision vaccinology strategies. This Special Issue aims to advance public health practices, promote public understanding of vaccine literacy by embracing personalized vaccination strategies, vaccine surveillance, and global health equity, ultimately improving health outcomes on a global scale. We welcome the submission of original research, review, perspective, and clinical trial articles, focusing on, but not limited to, the following sub-topics:

- Personalized vaccination strategies;
- Vaccine surveillance;
- Understanding and advancing vaccine literacy;
- Global health equity;
- Rapid response to emerging pathogens;
- Vaccine hesitancy mitigation.

We look forward to your valuable contributions to this significant endeavor.

Guest Editors

Prof. Dr. Alessandra Casuccio

Department of Health Promotion Sciences, Maternal and Infantile Care, Internal Medicine and Medical Specialties "G. D'Alessandro", University of Palermo, Palermo, Italy

Dr. Palmira Immordino

Department of Health Promotion, Maternal and Infant Care, Internal Medicine and Medical Specialties (PROMISE), University of Palermo, 90133 Palermo, Italy

Deadline for manuscript submissions

closed (31 March 2025)



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

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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

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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).