

## Special Issue

# State-of-the-Art Vaccine Researches

### Message from the Guest Editors

mRNA vaccine took the center of the scene and represented a game changer for the speed of response to pandemic, however several question marks remain in regards to durability of response and breadth of applicability to bacterial targets. In parallel, extensive and fast growing knowledge was established for novel platforms like protein nanoparticles and viral vectors for DNA delivery as well as for more traditional ones like recombinant proteins and glycoconjugates. Finally, innovative adjuvant systems and alternative delivery were largely investigated to improve the magnitude and quality of the immune response induced by vaccination. This special issue is focused on recent scientific knowledge and current state of the art technologies. Based on your extensive experience, we invite you to contribute with an original research to highlight: novel data obtained with state of the art technologies; comparison of different vaccine platforms in terms of the resulting immunogenicity; innovative combination of vaccine antigens in high-valency formulations, and strategies to maximize immune responses against vaccine targets through alternative delivery and adjuvant systems.

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### Guest Editors

Dr. Omar Rossi  
Dr. Gianmarco Gasperini  
Dr. Carlos Giannelli

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### Deadline for manuscript submissions

closed (1 November 2024)



## Vaccines

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Impact Factor 3.4  
CiteScore 9.9  
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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.

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### Editor-in-Chief

Prof. Dr. Ger Rijkers

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### 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).