

Special Issue

Novel Vaccines for Infectious Pathogens

Message from the Guest Editors

Vaccines are one of the most important life-saving public health tools. In this Special Issue, original research articles and literature or perspective reviews are welcome. Research areas may include, but are not limited to, the following: novel vaccines based on a variety of platforms/delivery/mechanism of action (innate immunity-based, trained immunity-based, CRISPR-based, AI-based, immunoinformatics-based, multi-omics-based, nanotechnology-based, mucosal nanovaccines, nucleic acid-based, protein subunit-based, cytotoxic T-cell-based, peptide epitope-based vaccines, nanoemulsion-based, plant-based, dendritic cell-based, vector-based, mRNA-based) against zoonotic and emerging infectious diseases of food for animals and humans, caused by viruses, such as swine influenza A viruses, avian influenza A viruses, and multi drug-resistant zoonotic pathogens, such as methicillin-resistant *Staphylococcus aureus* (MRSA), *Pseudomonas aeruginosa*, and carbapenem-resistant enterobacteriales (CRE), all of which are welcome.

Guest Editors

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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

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Author Benefits

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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 (Infectious Diseases)

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).