

Special Issue

New Trends in Use of Animal Models in Vaccine Development

Message from the Guest Editors

The use of animal models in distinct areas of medical research offers undeniable benefits and contributes to the fast and effective development of different treatments and diagnostic tools, which has led to remarkable improvements in the global health of humans and animals. Their use in vaccine development is not an exception. We are pleased to invite you to share your work and data on new approaches regarding the use of animal models and comparative medicine in vaccine development. In this Special Issue, original research articles and reviews are welcome. Research areas may include (but are not limited to) the following:

- Different species of animal models;
- Types of animal models used in vaccine research;
- Animal models in emerging infectious disease research;
- Alternatives to the use of animal models in vaccine development;
- Current strategies and methodologies in the development of vaccines using animal models in both human and veterinary medicine.

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Deadline for manuscript submissions

closed (31 May 2024)



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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).