

Special Issue

Oral and Nucleic Acid Vaccines for Zoonotic and Animal Infectious Diseases

Message from the Guest Editor

This Special Issue will focus on the latest developments in oral and nucleic acid vaccines for the prevention and control of zoonotic and animal infectious diseases. It will encompass a range of topics, including vaccine design and process development, safety and efficacy evaluation, scale production and manufacturing process optimization, and the elucidation of the immunological mechanisms in various animal targets. The Issue aims to highlight the importance of these vaccines in reducing the infection and transmission of diseases between animals and humans, thereby improving public health and animal welfare. By featuring cutting-edge research, the Special Issue will provide a platform for scientists and health professionals to share knowledge and foster collaboration in the field of vaccine science.

Guest Editor

Dr. Lei Shuai

State Key Laboratory for Animal Disease Control and Prevention, Harbin Veterinary Research Institute, Chinese Academy of Agricultural Sciences, Harbin 150069, China

Deadline for manuscript submissions

30 June 2026



Vaccines

an Open Access Journal
by MDPI

Impact Factor 3.4
CiteScore 9.9
Indexed in PubMed



mdpi.com/si/226244

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).