

## Special Issue

# Novel Immune Mechanisms and Cutting-Edge Approaches of Veterinary Vaccines

### Message from the Guest Editors

Animal infectious diseases pose a significant threat to public health, particularly with the emergence of novel and re-emerging animal pathogens that may cross species barriers to infect humans. Preventing animal diseases effectively is paramount, and vaccination stands out as the most cost-effective strategy for prevention, control, and potential eradication of infectious animal diseases. We invite the submission of research papers and review articles that encompass a broad spectrum of animal vaccines, with a primary focus on mammals, fur animals, pets, and poultry (chickens, ducks, geese). Topics of interest include, but are not limited to, advancements and challenges in the development of viral and bacterial vaccines for animals, the exploration of novel vaccine mechanisms and immunological principles, innovative technologies utilized in vaccine development, methods for evaluating vaccination efficacy, the impact of various vaccination routes on immunization outcomes, new platforms and delivery systems for vaccine development, the role of multivalent combined vaccines in enhancing immunization strategies, and multidisciplinary approaches to developing novel veterinary vaccines.

### Guest Editors

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### Deadline for manuscript submissions

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## Vaccines

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## About the Journal

### Message from the Editor-in-Chief

*Vaccines* (ISSN 2076-393X) has had a 6-year history of publishing peer-reviewed state of the art research that advances the knowledge of immunology in human disease protection. Immunotherapeutics, prophylactic vaccines, immunomodulators, adjuvants and the global differences in regulatory affairs are some of the highlights of the research published that have shaped global health. Our open access policy allows all researchers and interested parties to immediately scrutinize the rigorous evidence our publications have to offer. We are proud to present the work and perspectives of many to contribute to future decisions concerning human health.

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### Editor-in-Chief

Prof. Dr. Ralph A. Tripp

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