

Special Issue

Immunology, Immunotoxicology and Pathology of Aquatic Animals

Message from the Guest Editors

In this Special Issue, original research articles and reviews are welcome. Research areas may include (but are not limited to) the following:

- New insights into the innate and adaptive immunity of aquatic animals: the biological functions of immune-related genes, cells, and tissues;
- Novel findings of the immune responses, inflammation, and mechanisms against pathogenic infection in aquatic animals;
- Exploration and characterization of the host-pathogen-environment interactions in aquatic animals using multi-omics technologies;
- The immunotoxicological effects, immune responses, and potential biomarkers of aquatic animals that exposure to toxic substances;
- Symptoms and pathological characteristics of aquatic animals induced by pathogenic infection or toxic substances.

We look forward to receiving your contributions.

Guest Editors

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Deadline for manuscript submissions

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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.

Editor-in-Chief

Prof. Dr. Ralph A. Tripp

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manuscripts are peer-reviewed and a first decision is provided to authors approximately 19.6 days after submission; acceptance to publication is undertaken in 2.8 days (median values for papers published in this journal in the first half of 2025).