



animals



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Current Advances in Vaccines against Fish Viruses

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Message from the Guest Editors

Dear Colleagues,

One of the major challenges faced by the global aquaculture industry is the high incidence of infectious diseases caused by viruses. Vaccinology for fish has been studied for the several decades, but to date, only a few commercial vaccines against viruses are available, none of which are fully protective. Given the speed with which viruses spread, adapt, and evolve in the environment, more in-depth studies of fish virology and immunology, as well as new approaches in vaccinology, are urgently needed.

This Special Issue aims to collect original research on the latest strategies in vaccinology for fish viruses. The compilation will cover a range of topics, including but not limited to studies on the effectiveness, improvement, and safety of vaccines in fish viruses, generation of new vaccines, the immune responses (both innate and acquired) triggered by these vaccines, new vaccine administration methods and the use of novel vaccinology strategies to impair viral dissemination, and innovative approaches to novel lines of vaccine design.

We look forward to receiving your latest findings on fish viruses' vaccines research and innovation.



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Special Issue



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Message from the Editor-in-Chief

Animals is an on-line open access journal that was first published in 2011. *Animals* adheres to rigorous peerreview and editorial processes and publishes only high quality manuscripts that address important issues in the many varied disciplines that involve animals, with a focus on animal science, animal welfare and animal ethics. *Animals* is covered in the Science Citation Index Expanded (SCIE) in Web of Science, with the latest Impact Factor: 3.0 (2022, ranks 12 /62 (Q1) in ‘Agriculture, Dairy & Animal Science’; 13/143 (Q1) in ‘Veterinary Sciences’), 5-Year Impact Factor: 3.2.

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