

Special Issue

Fish Immunology and Vaccination

Message from the Guest Editors

Disease outbreaks are considered as significant constraints for the expansion of the aquaculture industry and fish health management has become key issues to combating infectious and emerging diseases.

Vaccination has been considered as one of the most effective prophylactic measures for prevention of disease. However, understanding the fish immune system and its response to different vaccines and novel immunostimulants is crucial for the success and development of effective vaccination strategies for sustainable aquaculture. This special issue is aimed to cover the basic and applied research in the field of fish and shellfish immunology, vaccines, applications of novel immunostimulants and host and pathogen interactions.

Guest Editors

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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: 2.7 (2024, ranks 15/86 (Q1) in 'Agriculture, Dairy & Animal Science'; 21/170 (Q1) in 'Veterinary Sciences'), 5-Year Impact Factor: 3.2.

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