

Special Issue

Fish Nutrition, Physiology and Management

Message from the Guest Editor

Optimizing fish nutrition is vital for the growth, health, and productivity of fish species. As the aquaculture industry expands to meet increasing seafood demand, understanding the nutritional requirements of fish becomes crucial. This Special Issue explores the development of well-balanced diets, incorporating alternative feed ingredients and assessing nutrient utilization to support fish growth, immune function, and reproduction. Understanding fish physiology is key to addressing challenges related to growth, health, and adaptation. Investigating physiological responses to factors such as temperature, water quality, and stressors aids in developing strategies to enhance fish welfare and performance. The integration of scientific knowledge, industry practices, and policy frameworks is crucial for responsible aquaculture and fisheries management. We invite researchers and practitioners to contribute to this Special Issue, sharing their scientific insights, innovative approaches, and practical solutions to advance the fields of fish nutrition, physiology, and management for sustainable fish production and conservation.

Guest Editor

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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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