

Special Issue

Physiological Responses of Fishes to Nutrition Management and Environmental Stresses—Second Edition

Message from the Guest Editors

The aquaculture industry is becoming an increasingly important source of fish and other kinds of seafood as capture fish industry declines due to the exploitation of wild stocks. Due to increasing demands, fish farming systems will become more intensive and industrialized, resulting in a more stressful environment for farmed fish. Crowding, handling, hypoxia and hyperoxia are typical stressors that have detrimental effects on the physiological functions of fish, affecting growth, disease resistance and survival. Therefore, it is important to gain a better understanding of the effect of different stressors and the stress resistance of various farmed fish species. High-quality feeds are also crucial for intensive aquaculture. The composition of formulated feeds has substantial effects on growth or flesh quality, as well as the physiological functions of fish. We encourage authors to share new information on the physiological responses of fishes to nutrition management and environmental stresses in this 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: 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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