

Special Issue

The Effects of Pollution and Other Stressors on Fish Health

Message from the Guest Editors

The stress response, meaning the array of changes in different physiological compartments after a symbolic or real threat and the consequent reaction for trying to recover the homeostatic equilibrium, is a common trait in all kinds of animals along the phylogenetic tree, including fish. Fish (both wild and aquacultured) are subjected to different types of stressors in their environment, which can include pollutants or chemical stressors, changes in temperature, hypoxia, predators, etc, which can compromise fish health and welfare. Of particular interest is the threat that emerging contaminants of concern, such as micro- and nanoplastics, present to fish, as well as the potential interactions that may arise due to the simultaneous or sequential exposure to different stressors. This Special Issue invites papers addressing any aspect related to the stress response, with particular focus on the effects of chemical stressors. It intends to be a valuable review of achievements and deficiencies of the field. Additionally, even though this Special Issue is focused on fish, valuable works on other aquatic species can also be considered.

Guest Editors

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Deadline for manuscript submissions

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About the Journal

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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