

Special Issue

Stress Biomarkers in Aquatic Organisms

Message from the Guest Editors

Summary: The assessment of stress in animals is essential in both farmed and wild environments due to chronic stress conditions being able to undermine the health of animals, reduce their welfare and their ability to reproduce. Aquatic organisms are not exempt from this and, indeed, studies indicate that there are many factors and conditions that can induce a state of stress in these animals. It is, therefore, essential to identify biomarkers capable of recording this altered state, the use of even non-invasive biological matrices and alternative simple methods applicable in the field would also be preferable. With this collection, we would, therefore, like to collect articles presenting innovative and ready-to-use acute and chronic stress biomarkers to be used in fish, crustaceans and mollusks for the evaluation of animals in natural and farmed conditions.

Guest Editors

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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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