



animals



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Stress Biomarkers in Aquatic Organisms

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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.



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Special Issue



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Message from the Editor-in-Chief

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