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Non-invasive Methods of Stress Monitoring in Animals under Human Care

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Deadline for manuscript submissions:

closed (1 June 2023)

Message from the Guest Editors

Understanding the stress physiology of animals under human care is vital to their management and the designing of informative research. As humans continue to negatively impact the planet, wildlife species are increasingly under threat due habitat loss and degradation. To better understand how the human-managed environment is impacting wildlife, it is imperative to develop non-invasive techniques that will allow sampling without influencing the individual's stress physiology. By conducting observational research along with non-invasive sampling to evaluate physiology, we can better understand and modify our management of wildlife. This will lead to their population success and provide a haven for imperilled wildlife.

Original manuscripts that address non-invasive tools to evaluate wildlife stress physiology are invited for this Special Issue. Topics of special interest include innovative techniques for evaluating wildlife stress physiology, integrated behavioural and endocrinological research on wildlife under human care, and developing methods to evaluate not just stress hormones, but stress responses, to better understand the role of captive management on wildlife success.



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Special Issue



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Editor-in-Chief

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Message from the Editor-in-Chief

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