



Perspectives on Physiological Measures of Animal Welfare in Chronic Conditions

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Deadline for manuscript submissions:
closed (31 March 2021)

Message from the Guest Editors

Dear Colleagues,

Physiological measures can be valuable welfare indicators, especially for short-term welfare problems, providing interpretation includes reference to other measures and relevant context. However, some physiological measures give little information about how poor welfare is over the long-term, or about how good the welfare of the individual is. Furthermore, it is important to understand what changes in physiological measures tell us about the efficacy of coping attempts.

We invite original research papers or short reviews that focus on the use of physiological measures to assess the extent of positive or negative animal welfare during living conditions, chronic interventions or disease. Such human interventions might include long-term confinement, prolonged transport or other actions with long-term effects such as maternal–offspring separation. Submissions should particularly address the relevance of changes observed or not observed for the functional and clinical status of the animal. We also invite papers or short reviews on relevant technical issues involved in these measures related to specificity, accuracy, and reproducibility of assays.





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Message from the Editor-in-Chief

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