

## Special Issue

# Perspectives on Physiological Measures of Animal Welfare in Chronic Conditions

### Message from the Guest Editors

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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### Guest Editors

Dr. Malcolm P. Caulfield

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Prof. Donald Broom

St Catharine's College and Department of Veterinary Medicine, University of Cambridge, Cambridge, UK

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### Deadline for manuscript submissions

closed (31 March 2021)



## Animals

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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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### Editor-in-Chief

Prof. Dr. Clive J. C. Phillips

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2. Former Foundation Professor of Animal Welfare, University of Queensland and Foundation Director, Centre for Animal Welfare and Ethics, University of Queensland, Brisbane, Australia

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