

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.

Guest Editors

Dr. Malcolm P. Caulfield

School of Life Sciences and Proteomics Core Facility, Faculty of Science, The University of Technology Sydney, Ultimo 2007, Australia

Prof. Donald Broom

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

Deadline for manuscript submissions

closed (31 March 2021)



Animals

an Open Access Journal
by MDPI

Impact Factor 2.7
CiteScore 5.2
Indexed in PubMed



mdpi.com/si/50026

Animals
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
animals@mdpi.com

[mdpi.com/journal/
animals](https://mdpi.com/journal/animals)





Animals

an Open Access Journal
by MDPI

Impact Factor 2.7
CiteScore 5.2
Indexed in PubMed



[mdpi.com/journal/
animals](https://mdpi.com/journal/animals)



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.

Editor-in-Chief

Prof. Dr. Clive J. C. Phillips

1. Institute of Veterinary Medicine and Animal Sciences, Estonian University of Life Sciences, Kreutzwaldi 1, 51014 Tartu, Estonia
2. Curtin University Sustainability Policy (CUSP) Institute, Kent St., Bentley 6102, Australia

Author Benefits

Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:

indexed within Scopus, SCIE (Web of Science), PubMed, PMC, Embase, PubAg, AGRIS, Animal Science Database, CAB Abstracts, and other databases.

Journal Rank:

JCR - Q1 (Veterinary Sciences) / CiteScore - Q1 (General Veterinary)