

Topical Collection

Monitoring of Cows: Management and Sustainability

Message from the Collection Editors

Dairy production systems must provide good productivity and profitability but also demonstrate a reduced impact on the environment, good animal welfare standards, and sustainability. Within this context, the ability of dairy cattle producers to monitor the productivity, behaviour, and welfare of their animals and environment plays an important role in the whole production. Introducing dairy technology for monitoring dairy cattle and the environment enable us to precisely describe the environment and discriminate cow activities and to avoid disturbing natural behavioral expression. However, for precision dairy-monitoring technologies to increase labor and production efficiency, they must easily and accurately quantify meaningful environmental, physiological, or behavioral parameters. The aim of this Special Issue is to bring together the latest findings concerning the monitoring of cows grazing on pasture or in confinement systems.

Collection Editors

Dr. Patrícia Ferreira Ponciano Ferraz

Prof. Dr. Matteo Barbari

Dr. Tomas Norton



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

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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

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