

Special Issue

The Use of Innovative Technologies to Detect and Control the Impact of Heat Stress on Cows' Health, Productivity, and Reproduction

Message from the Guest Editors

This Special Issue of *Animals* focuses on "The Use of Innovative Technologies to Detect and Control the Impact of Heat Stress on Cows' Health, Productivity, and Reproduction". The articles within this Special Issue explore novel strategies for the early detection of heat stress, for precision management practices, and for the development of targeted interventions to enhance the resilience and welfare of cows in challenging environmental conditions. By synthesizing the latest advancements in technology and scientific understanding, this collection aims to provide valuable insights for veterinarians, researchers, and stakeholders involved in dairy farming, fostering a proactive and informed approach to mitigate the adverse effects of heat stress on cows.

Guest Editors

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Deadline for manuscript submissions

closed (30 June 2025)



Animals

an Open Access Journal
by MDPI

Impact Factor 2.7
CiteScore 5.2
Indexed in PubMed



mdpi.com/si/195044

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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.

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