

Special Issue

Heat Stress Management in Poultry

Message from the Guest Editors

- Heat stress negatively affects poultry's physiological functions, immune responses, and productivity, leading to economic losses and welfare concerns. This Special Issue will explore scientific advancements in mitigation strategies, including nutritional, environmental, and genetic approaches. Given the increasing frequency of heatwaves due to climate change, research in this field is vital for ensuring sustainable poultry production. By understanding and implementing effective management practices, we can enhance poultry resilience, improve productivity, and promote animal welfare in heat-stressed environments.
- This Special Issue aims to improve the productivity of poultry through various methods, such as feed and environmental management in high-temperature stress conditions. We invite you to submit papers on the many recent studies on the management of various high-temperature stress specifications, whether original research articles, reviews, systematic reviews, case reports, or communication, are welcome.
- We look forward to receiving your contributions.

Guest Editors

Dr. Chan Ho Kim

Animal Welfare Research Team, National Institute of Animal Science,
Wanju-Gun, Republic of Korea

Prof. Dr. Kyung-Woo Lee

Department of Animal Science and Technology, Konkuk University,
Seoul 05029, Republic of Korea

Deadline for manuscript submissions

31 January 2026



Animals

an Open Access Journal
by MDPI

Impact Factor 2.7
CiteScore 5.2
Indexed in PubMed



mdpi.com/si/233553

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)