

## Special Issue

# Extreme Weather Event Impacts on Animal Health and Productivity

### Message from the Guest Editor

Dear Colleagues, This Special Issue aims to provide an overview of the environmental effects underlying animal health and productivity, not only in terms of hormonal responses, but also animal production and health. The Special Issue will include articles, reviews, communications, brief reports, and perspective articles. A good understanding of the environmental effects including extreme weather events on animals is essential to minimize its harmful effects on their health and productivity. In recent years, climate change brings about new issues triggering animal health and productivity by extreme weather conditions. Understanding this will help the scientific communities to provide better strategies (e.g., nutritional and management strategies) to reduce the negative impacts of weather events on animals. The goal of this Special Issue is to publish a collection of excellent reviews and research and communication articles that focus on the field of environmental and extreme weather effects on animals. All contributions to this Special Issue must fall within the scope of the section and journal for which they are submitted, as defined in the respective mission statements.

### Guest Editor

Dr. Jalil Ghassemi Nejad

Dept. Animal Science and Technology, College of Animal Life Sciences,  
Konkuk University, Seoul, Korea

### Deadline for manuscript submissions

closed (31 December 2023)



## Animals

---

an Open Access Journal  
by MDPI

---

Impact Factor 2.7  
CiteScore 5.2  
Indexed in PubMed



[mdpi.com/si/102437](https://mdpi.com/si/102437)

*Animals*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[animals@mdpi.com](mailto: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)