



an Open Access Journal by MDPI

# **Impact of Stress in Ruminants**

Guest Editors:

#### Prof. Dr. Krystyna Pierzchala-Koziec

Department of Animal Physiology and Endocrinology, University of Agriculture in Krakow, Al. Adama Mickiewicza 24/28, 30-059 Kraków, Poland

#### Prof. Dr. Colin G. Scanes

Department of Biological Science, University of Wisconsin Milwaukee, Milwaukee, WI, USA

Deadline for manuscript submissions: closed (31 January 2024)

# Message from the Guest Editors

Dear Colleagues,

This Special Issue aims to present the most recent developments in our understanding of the relationship between physiological systems, during the regulation of stress responses, and metabolism, growth, development, immune reaction and the quality of products, in order to identify and limit events contributing to ruminant stress. Original research articles and reviews, providing interdisciplinary and global perspectives, are welcome.

The topics will include, but are not limited to:

- Environmental factors;
- Nutrition and supplementation;
- Reproduction;
- Product quality;
- Genetic background;
- Behavior;
- Avoiding stress strategy;
- Ameliorating stress effects;
- Physiological and pathological aspects of stress response.

We look forward to receiving your contributions.

Prof. Dr. Krystyna Pierzchala-Koziec Prof. Dr. Colin G. Scanes *Guest Editors* 



mdpi.com/si/135719





an Open Access Journal by MDPI

## **Editor-in-Chief**

#### Prof. Dr. Brian J. Leury

Faculty of Veterinary and Agricultural Sciences, University of Melbourne, Melbourne, VIC 3010, Australia

# Message from the Editor-in-Chief

*Ruminants* (ISSN 2673-933X) is an international open access journal. It publishes original research articles, reviews, and communications that offer substantial new insight into any field of study that involves ruminants, including cattle, all domesticated and wild bovines, goats, sheep, giraffes, deer, gazelles, and antelopes.

# **Author Benefits**

**Open Access:** free for readers, with <u>article processing charges (APC)</u> paid by authors or their institutions.

**High Visibility:** indexed within ESCI (Web of Science), Scopus, EBSCO, and other databases.

**Rapid Publication:** manuscripts are peer-reviewed and a first decision is provided to authors approximately 27.4 days after submission; acceptance to publication is undertaken in 2.9 days (median values for papers published in this journal in the first half of 2024).

#### **Contact Us**

*Ruminants* Editorial Office MDPI, Grosspeteranlage 5 4052 Basel, Switzerland Tel: +41 61 683 77 34 www.mdpi.com mdpi.com/journal/ruminants ruminants@mdpi.com