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Mechanisms in Lamb Endocrinology and Hormone Action

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 Scanes

Department of Poultry Science, University of Arkansas, Fayetteville, AR 72701, USA

Deadline for manuscript submissions:

closed (31 March 2022)

Message from the Guest Editors

Dear Colleagues,

The growth and development of lamb as well as other physiological functions are regulated by the endocrine system; however, the mechanisms of hormones action are not fully understood. For these reasons, the new Special Issue shall focus on the development and validation of important endocrinal indications/parameters, the testing and refinements of existing indicators, and the assessment of their reliability and feasibility.

This Special Issue invites both reviews and research papers on all aspects of lamb endocrinology. The goal of the issue is to provide both interdisciplinary and global perspectives; the list below highlights some of the possible research topics of interest:

- - Molecular mechanism of hormone action;
- - Endogenous opioid peptides;
- - Implications of hormonal regulation of stress response in lamb;
- - Hormonal regulation of lamb metabolism;
- - Endocrinology of feeding mechanisms;
- - Gastrointestinal hormones;
- Hormonal regulation of growth;
- - Endocrinology of photoperiod;
- - Neuroendocrinology of pain sensation;
- - Neuroimmunoendocrine interactions in lamb development.













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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

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: 3.0 (2022, ranks 12 /62 (Q1) in 'Agriculture, Dairy & Animal Science'; 13/143 (Q1) in 'Veterinary Sciences'), 5-Year Impact Factor: 3.2.

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