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## Strategies to Improve Gut Health and Immunity in Monogastric Animals

Guest Editors:

**Prof. Dr. Anna Czech**

Department of Biochemistry and  
Toxicology, University of Life  
Sciences in Lublin, Lublin, Poland

**Dr. Justyna Batkowska**

Institute of Biological Basis of  
Animal Production, University of  
Life Sciences in Lublin, ul.  
Akademicka 13, 20-950 Lublin,  
Poland

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submissions:

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### Message from the Guest Editors

Maintaining the gut health of animals is critical in livestock farming. This is extremely important, especially in young animals, which are extremely susceptible to pathogens from various sources. For many years, research has been conducted on improving the intestinal health and immunity of animals. Many research directions of experiments have been considered, starting from zoohygienic procedures and the use of feed additives and supplements and ending with interference in animal genetics. Providing breeding animals with conditions that have a positive impact on their gut anatomical structure (crypts, villi), increasing the absorption surface and/or microbiome, i.e., the development of beneficial intestinal micro-flora and limiting the spread of pathogens, brings many benefits, including, among others, improving digestibility, nutrient absorption, and the integrity of the intestinal barrier or stimulation of mucosal immunity.

This Special Issue, “Strategies to Improve Gut Health and Immunity in Monogastric Animals”, welcomes the submission of original research papers and reviews concerning all aspects related to optimizing the gut health of monogastric animals.



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# Special Issue



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### 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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## Contact Us

*Animals* Editorial Office  
MDPI, St. Alban-Anlage 66  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
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