



## The Use of Phytogetic Feed Additives to Enhance Productivity and Health in Animals

Guest Editors:

**Prof. Dr. Guoqi Zhao**

College of Animal Science and Technology, Yangzhou University, Yangzhou 225009, China

**Dr. Miao Lin**

College of Animal Science and Technology, Yangzhou University, Yangzhou 225009, China

**Dr. Kang Zhan**

College of Animal Science and Technology, Yangzhou University, Yangzhou 225009, China

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### Message from the Guest Editors

Animal disease causes damage to animal production performance, milk, and meat quality. In general, treatment of animal disease using antibiotics is worrisome for animal and human health because of the presence of residues of these antibiotics in milk and meat. Therefore, the development of alternative phytogetic feed additives and novel plant extracts to mount the innate immune response to treat animal disease is urgent for improving animal productivity and human health.

This Special Issue publishes original research papers and reviews on the use of phytogetic feed additives or plant extracts for improving productivity and health in animals. Key areas of interest focus on the use of phytogetic feed additives or plant extracts to enhance animal productivity, innate immune response, and reduce inflammation response, including 1) the study interplay between feed additives and gut and mammary gland health of ruminant animals in vivo and 2) the use of novel plant extracts to study the molecular mechanism of reducing pro-inflammation response in ruminant rumen and gut epithelium in vitro.





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### Prof. Dr. Clive J. C. Phillips

1. Institute of Veterinary Medicine  
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2. Curtin University Sustainability  
Policy (CUSP) Institute, Kent St.,  
Bentley 6102, Australia

## Message from the Editor-in-Chief

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*Animals* Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland

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