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Alternative Feeds and Feed Additives in Ruminants-Increasing Productivity and Reducing Environmental Pollution

Guest Editors:

Prof. Dr. Xuezhao Sun

College of Animal Science and Technology, Jilin Agricultural Science and Technology University, Jilin 132101, China

Dr. Rongzhen Zhong

Jilin Provincial Key Laboratory of Grassland Farming, Northeast Institute of Geography and Agroecology, Chinese Academy of Sciences, Changchun 130102, China

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Message from the Guest Editors

Dear Colleagues,

As the world's population is exponentially growing, access to sustainable ruminant products (e.g., cow milk) is crucial for food security. Over the last few decades, the public is increasingly demanding more productive and environmentally friendly ruminant production systems worldwide. There are some emerging technologies that may be used to support the sustainable development of ruminant production. Feeding ruminants with alternative feeds and feed additives is one of the most promising strategies to maintain/improve productivity while reducing pollution. For example, the grazing of herbal plantain and providing seaweeds as feed are proven to reduce nitrate leaching and methane emissions from ruminants, respectively, without lowering productivity. Therefore, "Alternative Feeds and Feed Additives in Ruminants—Increasing Productivity and Reducing Environmental Pollution" is the theme for this Special Issue, which will allow us to explore this topic with a range of ruminant species and feeds.



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Special Issue



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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

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Contact Us

Animals Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
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animals@mdpi.com
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