



Nutritional Strategies to Control Enteric Methane Production of Ruminants

Guest Editors:

Dr. Francisco J. Solorio-Sanchez

Department of Animal Nutrition and Environment, University of Yucatan, Merida, Yucatan, Mexico

Dr. Juan Ku Vera

Laboratory of Climate Change and Livestock Production, Faculty of Veterinary Medicine and Animal Science, University of Yucatan, C.P., Merida 97100, Mexico

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Message from the Guest Editors

Dear Colleagues,

Ruminants are one of the main sources of animal protein (milk and meat) in the world; their diet is based mainly on grass forage. However, conventionally ruminant production systems draw heavily on natural resources and, if not sustainably managed, can contribute to the degradation and environmental pollution of detrimental ecosystems, mainly through methane emissions. Currently, numerous abatement measures are available to mitigate enteric methane emission. Improving feed quality is expected to reduce enteric methane production per unit of milk or meat produced. Improving feed quality can be achieved through improved grassland management, improved pasture species, and the use of locally available supplements. In addition, the use of local resources can reduce pressure on natural resources and competition for grains and cereals. Therefore, there is an urgent need to increase food production and to reach environmental objectives while preserving the health of our ecosystems.





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Prof. Dr. Clive J. C. Phillips

1. Curtin University Sustainable Policy (CUSP) Institute, Curtin University, Kent St., Bentley, Western Australia 6102, Australia
2. Former Foundation Professor of Animal Welfare, University of Queensland and Foundation Director, Centre for Animal Welfare and Ethics, University of Queensland, Brisbane, Australia

Message from the Editor-in-Chief

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Animals Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

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