

## Special Issue

# Impact of Forage Quality and Grazing Management on Ruminant Nutrition

### Message from the Guest Editors

Forage quality and grazing management are central to the productivity, health, and environmental impact of ruminant livestock systems. In the face of increasing climate variability and the need for sustainable intensification, optimizing forage supply and utilization is more important than ever.

This Special Issue aims to bring together high-quality research and reviews that explore the complex relationships between forage composition, grazing management practices, animal nutrition, and system sustainability.

We highlight recent developments in forage analysis, grazing strategies, bioactive compounds in plants, and integrative approaches linking pasture-based diets to rumen microbiota and environmental performance. We welcome contributions on forage composition, grazing systems, ruminant performance, rumen function, methane emissions, forage conservation, and feed evaluation. Interdisciplinary approaches are strongly encouraged.

### Guest Editors

Dr. Cristiana Maduro Dias

Institute of Agricultural and Environmental Research and Technology (IITA-A), University of the Azores, Rua Capitão João d'Ávila, Pico da Urze, 9700-042 Angra do Heroísmo, Portugal

Dr. Helder Nunes

Institute of Agricultural and Environmental Research and Technology (IITA-A), University of the Azores, Rua Capitão João d'Ávila, Pico da Urze, 9700-042 Angra do Heroísmo, Portugal

### Deadline for manuscript submissions

25 November 2025



## Agriculture

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*Agriculture*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[agriculture@mdpi.com](mailto:agriculture@mdpi.com)

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## About the Journal

### Message from the Editor-in-Chief

*Agriculture* (ISSN 2077-0472) is an international, cross-disciplinary and scholarly journal on the science and technology of crop and animal production, and management of the natural resource base for agricultural production. We invite submissions from authors according to the aims and scope of the journal described in more detail on this page. *Agriculture* is published in an open access format – articles are published on the journal's website immediately after acceptance, giving the scientific community and the public unlimited and free access to the content.

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### Editor-in-Chief

Prof. Dr. Les Copeland

Sydney Institute of Agriculture, School of Life and Environmental Sciences, The University of Sydney, Sydney, NSW 2006, Australia

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