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Small Ruminant Nutrition and Metabolism

Guest Editors:

Prof. Dr. María Dolores Carro

Departamento de Producción Agraria, Escuela Técnica Superior de Ingenieros Agrónomos, Universidad Politécnica de Madrid, Ciudad Universitaria, 28040 Madrid, Spain

Prof. Dr. Eduarda Molina-Alcaide

Department of Physiology and Biochemistry of Animal Nutrition, Estación Experimental del Zaidin (Consejo Superior de Investigaciones Científicas), C/ Profesor Albareda 1, 18008 Granada, Spain

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Message from the Guest Editors

Small ruminants have an important role as providers of high-quality food for humans without competing for potentially human-edible feed resources. Small ruminants can be raised under a wide range of production systems, from intensive production farming systems to small-scale traditional farming. In any of these systems, nutrition is key to ensuring the sustainability and efficiency of production, but also influences animal health, the quality of products (milk and meat), and levels of polluting emissions. Progress in feeding strategies depends to a large extent on the advances made in the knowledge of small ruminant metabolism, and especially of the role of rumen microbiota. Developments in the knowledge of protein and energy metabolism, the rumen microbiota, the influence of early feeding on adult metabolism, new sources of nutrients, and the influence of nutrition on environmental impacts and product quality, among others, are needed. Contributions on any of these topics or others related to them, including original research papers and literature reviews, are welcome for this Special Issue.



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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

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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