

## Special Issue

# Small Ruminant Nutrition and Metabolism

### 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.

### Guest Editors

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### Deadline for manuscript submissions

closed (31 January 2020)



## Animals

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