

Special Issue

Nutritive Value or Bioutilization Technology of Alternative Forages for Ruminant Nutrition

Message from the Guest Editors

To improve the efficiency of ruminant and livestock production, ruminant feeding should use local feed resources to develop alternative feeds, or implement bio-utilization technologies to make use of byproducts, reduce feeding costs and alleviate the food competition between humans and animals. Most importantly, we must describe the nutritional value of alternative feedstuffs with greater precision, allowing nutritionists to incorporate them into balanced diets with fewer errors, and improve feed quality through technological advancement. This Special Issue aims to improve our understanding of the nutritive value of ruminant feeds, particularly roughage and silage. Original research articles, reviews, and short communications are welcome. Topics of interest include (but are not limited to): 1) The nutritional value of ruminant feeds; 2) Non-conventional feed bioconversion for ruminants (including silage, yellow silage, ammonification, bacterial, and enzymatic co-fermentation, etc.); 3) Novel feedstuffs or unconventional feeds for ruminants, as well as their effects and mechanisms.

Guest Editors

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Deadline for manuscript submissions

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About the Journal

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: 2.7 (2023, ranks 10/80 (Q1) in 'Agriculture, Dairy & Animal Science'; 16/167 (Q1) in 'Veterinary Sciences'), 5-Year Impact Factor: 3.0.

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