

Topical Collection

Nutritive Value and Valorization of New Feedstuffs for Ruminant Nutrition

Message from the Collection Editors

Due to the current demand for an increase in food production, concomitant with the increasing environmental concern about livestock systems, new feeding strategies have been developed in the last few years. One of these strategies, which aims to reduce competition with food, is to use agro-food industry by-products as alternative feed sources for livestock. Since feed constitutes a major input into all animal production systems, an understanding of feed quality in relation to its influence on animal production and the environment is a necessity. Therefore, it is of the utmost importance that we characterize feeds and feed ingredients more precisely to allow nutritionists to include them in balanced rations with much smaller errors. The aim of this Special Issue is, therefore, to improve our knowledge about the nutritive value of new feedstuffs, with special emphasis on by-products. We would particularly welcome manuscripts that assess in vitro digestibility, rumen fermentation products, in situ feed degradation, and production trials.

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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 (2024, ranks 15/86 (Q1) in 'Agriculture, Dairy & Animal Science'; 21/170 (Q1) in 'Veterinary Sciences'), 5-Year Impact Factor: 3.2.

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