Feed Evaluation for Animal Health and Product Quality

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Deadline for manuscript submissions:
closed (30 September 2022)

Message from the Guest Editors

Nutritional value of individual feed ingredients and complete diets is important for efficient animal production, animal health and product quality.Quality of feed is directly related to feed ingredients, which vary with various factors such as season and storage conditions, and animals dependent on unsatisfactory feed are subjected to nutritional stress and decreased animal productivity. In recent years, many conventional feed ingredients have been replaced by alternatives with variable nutritional value and antinutritional factors that suppress/boost digestion, absorption, and utilization of nutrients. Thus, feed evaluation involving conventional and nonconventional ingredients by chemical analysis, table values, prediction equations, near-infrared reflectance spectroscopy, in vivo data and in vitro digestion techniques could be helpful to improve animal health and productivity. This Special Issue collects original research and reviews that 1) help to understand feed or ingredients' evaluation techniques; 2) feed processing techniques for better health and productivity; 3) feed ingredients and their bioactive compounds on animal health and product quality.

Special Issue

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Message from the Editor-in-Chief

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