

## Special Issue

# Evaluation of Feeds and Additives on Metabolic or Metabolomic Research on Animal Production

### Message from the Guest Editors

Animal production is one of the main axes in worldwide food security; to reach the desired performance, it is necessary to carry enough nutrients for maintenance, growth, lactation, egg lay, and good health. The quality of diets depends on the ingredients or additives used. For this reason, the nutritional values of feed ingredients should be accurately evaluated for sustainable animal production. Due to this, non-conventional ingredients and feed additives are widely being used to assess the functions of feed efficiency, animal health, growth performance, immune function, metabolism, metabolomic alterations, immune function, and ruminal microbiota in the fermentation process, all resulting in animal performances or quality product. This Issue will focus on research evaluating the feasibility of using non-conventional ingredients and novel feed additives.

---

### Guest Editors

Dr. Héctor Aarón Lee-Rangel

Facultad de Agronomía y Veterinaria, Centro de Biotecnología,  
Universidad Autónoma de San Luis Potosí, San Luis Potosí 78321,  
Mexico

Dr. German D. Mendoza

Maestría en Ciencias Agropecuarias, Universidad Autónoma  
Metropolitana Unidad Xochimilco, México C.P. 04960, Mexico

---

### Deadline for manuscript submissions

closed (9 October 2025)



## Veterinary Sciences

---

an Open Access Journal  
by MDPI

---

Impact Factor 2.3  
CiteScore 3.5  
Indexed in PubMed



[mdpi.com/si/220048](https://mdpi.com/si/220048)

*Veterinary Sciences*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[vetsci@mdpi.com](mailto:vetsci@mdpi.com)

[mdpi.com/journal/](https://mdpi.com/journal/)

[vetsci](https://vetsci.com)





# Veterinary Sciences

---

an Open Access Journal  
by MDPI

---

Impact Factor 2.3  
CiteScore 3.5  
Indexed in PubMed



[mdpi.com/journal/  
vetsci](https://mdpi.com/journal/vetsci)



## About the Journal

### Message from the Editor-in-Chief

Veterinary Sciences (ISSN 2306-7381) is an international and interdisciplinary scholarly open access journal that aims at publishing research in all fields of veterinary medicine in a democratic way. We encourage scientists to publish their original research articles, reviews, communications, and short notes in as much detail as possible. Articles submitted that involve subjecting animals to unnecessary pain or suffering will not be accepted, and all articles must be submitted with the necessary ethical approval (please refer to the Ethical Guidelines for more information).

---

### Editor-in-Chief

Prof. Dr. Patrick Butaye

1. Department of Infectious Diseases and Public Health, Jockey Club College of Veterinary Medicine and Life Sciences, City University of Hong Kong, Kowloon, Hong Kong
2. Department of Pathobiology, Pharmacology and Wildlife Medicine, Faculty of Veterinary Medicine, Ghent University, 9820 Merelbeke, Belgium

---

### Author Benefits

#### High visibility:

indexed within Scopus, SCIE (Web of Science), PubMed, PMC, Embase, PubAg, AGRIS, and other databases.

#### Journal Rank:

JCR - Q1 (Veterinary Sciences) / CiteScore - Q1 (General Veterinary)

#### Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 17.8 days after submission; acceptance to publication is undertaken in 2.6 days (median values for papers published in this journal in the second half of 2025).