

## Special Issue

# Animal Magnetic Resonance Imaging and Radiology: Trends and Path toward Standardization

### Message from the Guest Editor

Advances in diagnostic imaging in veterinary medicine have been remarkable, and MRI and CT are now routinely used. In addition to general imaging methods, a variety of special imaging methods have been attempted with these devices. On the other hand, animals adapted for veterinary medicine are diverse, and individual animals vary in size and internal structure. Therefore, for some animal species, imaging methods and reference values may not be appropriate when quoted from medicine. It is important to establish reproducible reference values for each species to avoid misunderstandings during imaging and reading. This special issue invites submissions of innovative papers from researchers in a variety of research fields, including medicine, bioengineering, veterinary medicine, and physical therapy, that will set the standard for diagnostic imaging in their respective animal species. Interdisciplinary research will also be considered.

### Guest Editor

Dr. Kenji Kutara

Faculty of Veterinary Medicine, Okayama University of Science,  
Ikoinooka 1-3, Imabari 794-8555, Ehime, Japan

### Deadline for manuscript submissions

closed (30 April 2023)



## Veterinary Sciences

---

an Open Access Journal  
by MDPI

---

Impact Factor 2.3  
CiteScore 3.5  
Indexed in PubMed



[mdpi.com/si/147447](https://mdpi.com/si/147447)

*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)





# 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 Pathobiology, Pharmacology and Zoological Medicine, Faculty of Veterinary Medicine, Ghent University, Salisburylaan 133, B9820 Merelbeke, Belgium

2. Department of Infectious Diseases and Public Health, Jockey Club College of Veterinary Medicine and Life Sciences, City University of Hong Kong, 31 To Yuen Street, Kowloon, Hong Kong SAR 999077, China

---

### 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 21.1 days after submission; acceptance to publication is undertaken in 2.7 days (median values for papers published in this journal in the first half of 2025).