

## Special Issue

# Diagnostic Research in Pathology of Neoplasia in Dogs and Cats

### Message from the Guest Editor

Oncology is increasingly important in small animal medicine because clinical diagnostics and therapy options are constantly improving. An essential part of the comprehensive workup of patients with tumors is the cytological and histopathological examination of preoperative biopsies (diagnosis and surgical planning) and surgical resections (diagnosis, histological grading, resection margins, etc.). Furthermore, modern techniques are becoming a part of the standard clinical practice for dogs. As modern methods are standardized in human pathology, comparative studies in veterinary oncology are still rare—especially in cats. Thus, this Special Issue aims to fill this gap. Thus, this Special Issue will focus on diagnostic tools and new data on the characterization of neoplasms. Not only standard methods of pathology but also new techniques, such as molecular genetic methods, proteomics, spatial transcriptomics, or methods of artificial intelligence, will be accepted. The clinical impact on diagnosis, treatment, and prognosis of studies should be especially addressed.

### Guest Editor

Dr. Heike Aupperle-Lellbach

LABOKLIN GmbH & Co. KG, Labor Für Klinische Diagnostik,  
Steubenstraße 4, 97688 Bad Kissingen, Germany

### Deadline for manuscript submissions

30 October 2025



## Veterinary Sciences

---

an Open Access Journal  
by MDPI

---

Impact Factor 2.3  
CiteScore 3.5  
Indexed in PubMed



[mdpi.com/si/216913](https://mdpi.com/si/216913)

*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).