



## Pathology, Diagnosis and Treatment of Gastrointestinal Diseases in Small Animals

Guest Editors:

**Prof. Dr. Irina Amorim**

1. School of Medicine and Biomedical Sciences (ICBAS), University of Porto, 4050-313 Porto, Portugal

2. Institute for Research and Innovation in Health (i3S), University of Porto, 4200-135 Porto, Portugal

3. Institute of Molecular Pathology and Immunology of the University of Porto (IPATIMUP), 4200-135 Porto, Portugal

**Dr. Marian Taulescu**

Pathology Department, Faculty of Veterinary Medicine, University of Agricultural Sciences and Veterinary Medicine, 3-5 Calea Manastur, Cluj-Napoca, Romania

Deadline for manuscript submissions:

**closed (1 June 2022)**

### Message from the Guest Editors

Dear Colleagues,

Gastrointestinal disorders are very common in companion animals and remain a frequent reason for veterinarian consultation.

Nevertheless, these conditions are commonly submitted to non-specific treatment, and their real causes are often not investigated nor disclosed. In addition to clinical investigation, the development of new laboratory tests for accurate diagnosis of gastric and small intestinal diseases in dogs and cats represents a continuous challenge for both clinicians and researchers. Furthermore, dogs and cats are considered suitable animal models for investigation of various gastrointestinal conditions in humans, including chronic inflammation, preneoplastic changes, and cancer.

This Special Issue will include original research articles and reviews under the main topic of gastrointestinal conditions in dogs and cats and comparative pathology, providing relevant histopathological and molecular diagnosis updates, disease classification, prognostic markers, and putative therapeutical targets of several inflammatory and neoplastic diseases of the gastrointestinal tract.





an Open Access Journal by MDPI

## 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

## 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).

## Author Benefits

**Open Access:** free for readers, with article processing charges (APC) paid by authors or their institutions.

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

**Journal Rank:** JCR - Q2 (*Veterinary Sciences*) / CiteScore - Q2 (*General Veterinary*)

## Contact Us

---

*Veterinary Sciences* Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
[www.mdpi.com](http://www.mdpi.com)

[mdpi.com/journal/vetsci](http://mdpi.com/journal/vetsci)  
[vetsci@mdpi.com](mailto:vetsci@mdpi.com)  
[X@Vetsci\\_MDPI](https://twitter.com/Vetsci_MDPI)