





an Open Access Journal by MDPI

Spotlight on Ophthalmologic Pathology in Animals

Guest Editors:

Dr. Marie-Odile Benoit-Biancamano

Centre de Diagnostic Vétérinaire de l'Université de Montréal, Département de Pathologie et Microbiologie, Faculté de Médecine Vétérinaire, Saint-Hyacinthe, QC J2S 2M2, Canada

Dr. Maria Vanore

Centre Hospitalier Universitaire Vétérinaire, Université de Montréal, Saint-Hyacinthe, QC J2S 2M2, Canada

Dr. Typhaine Lejeune

Charles River Laboratories, Montreal, Québec, QC H9X 1C1, Canada

Deadline for manuscript submissions:

30 April 2025

Message from the Guest Editors

There is an ever-increasing awareness of ocular diseases by owners and veterinarians, and diagnostic tools and treatment modalities are increasingly available. Animals are also models for several human diseases, and ophthalmic disorders are no exception. In this context, ophthalmologic pathology can play a key role in understanding the pathogenesis of ocular diseases and in the development of novel therapies. The eye is a complex, heterogeneous organ, starting from embryologic development involving all three germ layers (ectoderm, mesoderm, and endoderm), where mature structures further encompass an interplay with many other systems (tegument, brain, muscles, etc.).

This Special Issue of Veterinary Sciences aims to collect and disseminate some of the most significant and recent research regarding ocular diseases in all animal species, with a focus on pathology. Authors are invited to submit relevant research studies and review articles.













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