

Special Issue

Pathogenesis and Diagnostics of *Angiostrongylus vasorum* Infection

Message from the Guest Editors

Discovered in the 19th century in France, *Angiostrongylus vasorum* is a cardiopulmonary nematode of dogs and wild carnivores and is, therefore, also called “The French heartworm”.

This Special Issue is devoted to collecting original work with the aim of shedding light on some poorly known aspects of this highly fascinating parasite. We focus on diagnostic findings in the clinical and laboratory context and on the pathogenesis of canine angiostrongylosis. The purpose is to unravel questions arising from the available diagnostic options and shed light on some poorly known aspects in the development of the disease.

These aspects are of value in the frame of a) veterinary medicine, in particular for clinical practitioners, and b) parasitology research, by contributing to better understanding of the mechanisms underlying the disease, and therefore advancing potential accompanying therapeutic option.

Guest Editors

Prof. Dr. Manuela Schnyder

Institute of Parasitology, Vetsuisse Faculty, University of Zurich, Winterthurerstr. 266a, CH-8057 Zurich, Switzerland

Prof. Dr. Tony M. Glaus

Division of Cardiology, Department for Small Animals, Vetsuisse Faculty, University of Zurich, Winterthurerstrasse 260, CH-8057 Zurich, Switzerland

Deadline for manuscript submissions

closed (30 September 2022)



Pathogens

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 6.8
Indexed in PubMed



mdpi.com/si/84913

Pathogens
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
pathogens@mdpi.com

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





Pathogens

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 6.8
Indexed in PubMed



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



About the Journal

Message from the Editor-in-Chief

The worldwide impact of infectious disease is incalculable. The consequences for human health in terms of morbidity and mortality are obvious and vast but, when infections of animals and plants are also taken into account, it is hard to imagine any other disease that has such a significant impact on our lives—on healthcare systems, on agriculture and on world economics.

Pathogens is proud to continue to serve the international community by publishing high quality studies that further our understanding of infection and have meaningful consequences for disease intervention.

Editor-in-Chief

Prof. Dr. Hinh Ly

Department of Veterinary & Biomedical Sciences, University of Minnesota, Twin Cities, MN, USA

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, MEDLINE, PMC, Embase, PubAg, CaPlus / SciFinder, AGRIS, and other databases.

Journal Rank:

JCR - Q2 (Microbiology) / CiteScore - Q1 (Infectious Diseases)