

Special Issue

Globalization and Emerging Zoonotic Diseases: One Health Perspectives on Veterinary Public Health and Epidemiology

Message from the Guest Editor

One Health recognizes the interdependency among human, animal, and plant health, food security, and environmental sustainability. The implementation of this approach helps to better identify, prevent, and respond to health threats. One Health is becoming an increasingly frequent argument, but the approach is often still underutilised in current practice. It is therefore necessary to undertake real efforts to embrace this principle. The task is not small, given the particularly complex framework, and there is a fear that it is impossible to acquire knowledge on so many interconnected fields. In this context, animal health assumes a particularly relevant role, linked to food safety and public health, thus an integral part of the “Farm to Fork Strategy” of the European Union. Evaluation of the control and prevention of transboundary and emerging, as well as zoonotic, diseases by studying strategies encompassing research on new vaccines forms part of the various efforts that scientists and health stakeholder must consider in order to challenge the threats amplified by climatic changes and a globalized world.

Guest Editor

Prof. Dr. Massimo Giangaspero

Faculty of Veterinary Medicine, University of Teramo, 64020 Teramo, Italy

Deadline for manuscript submissions

30 September 2025



Pathogens

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 6.8
Indexed in PubMed



mdpi.com/si/224084

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)