

Special Issue

Emerging and Neglected Zoonotic Pathogens in Companion Animals

Message from the Guest Editor

In recent years, the global significance of zoonotic diseases has become increasingly evident, particularly those emerging from the close human–animal interface. Companion animals—dogs, cats, and other domesticated species sharing human environments—play a unique role in this dynamic, serving both as sentinels and potential reservoirs for a variety of infectious agents.

This Special Issue, titled "Emerging and Neglected Zoonotic Pathogens in Companion Animals," aims to highlight both well-known and underrecognized zoonotic agents with relevance to companion animal health and their potential impact on public health.

We welcome high-quality submissions addressing all aspects of zoonotic infections in companion animals, including but not limited to the following:

- Novel or neglected bacterial, viral, fungal, and parasitic pathogens;
- Pathogenesis and host–pathogen interactions;
- Epidemiology, surveillance, and molecular diagnostics;
- Antimicrobial resistance and treatment strategies;
- Environmental and behavioral risk factors for interspecies transmission.

Guest Editor

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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

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