



## Biomarkers for Human and Veterinary Infectious Diseases

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Deadline for manuscript submissions:

**30 September 2024**

### Message from the Guest Editors

The field of infectious diseases has rapidly entered the exciting era of individualized medicine, which aims to predict outcomes and select treatments for each individual patient. A prerequisite for this approach is the availability of molecular markers that can aid in defining smaller and smaller subgroups of patients by refining diagnosis of causative pathogens and revealing additional, characteristic features of host responses at the organismal, organ, and cellular level. The advent of high-throughput profiling and sequencing technologies, even at the single cell level, has opened up previously unanticipated possibilities for the discovery of novel biomarkers. For this themed issue on “Biomarkers for Human and Veterinary Infectious Diseases”, jointly sponsored by the sister journals *Cells* and *Pathogens*, we welcome submissions that cover both pathogen-derived and patient-derived biomarkers and molecular responses. These can be based on clinical and preclinical investigations, also including cellular models. Submissions reporting advances in diagnostics for specific pathogens should feature the use of a molecular marker.





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## Editor-in-Chief

### Prof. Dr. Hinh Ly

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## 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.

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