

Special Issue

Understanding the Epidemiology and Control of Emerging Infectious Diseases

Message from the Guest Editor

Emerging infectious diseases (EIDs) continue to challenge global health systems, with new pathogens frequently posing significant risks to both human and animal populations. This Special Issue in *Pathogens* seeks to explore the epidemiology, molecular characteristics, and mechanisms of emergence of these infectious agents. Topics of interest include but are not limited to zoonotic spillover, pathogen evolution, genomic surveillance, transmission dynamics, and the identification of high-risk populations. Additionally, innovative approaches to outbreak prediction, prevention strategies, and therapeutic development will be highlighted. The issue aims to provide a comprehensive understanding of EID threats and inform policy decisions and public health interventions to mitigate their impact on both human and animal health. We invite original research articles, reviews, and short communications from scientists in academia, national labs, and industry to contribute to this Special Issue.

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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