

Special Issue

The Epidemiology and Diagnosis of Acute Respiratory Infections

Message from the Guest Editors

Acute respiratory infection (ARI) is the most common reason for infection-related global outpatient visits and hospitalizations. Despite its ubiquity, the surveillance and diagnosis of ARI remain challenging. Even with the best diagnostic methods available, the etiology of ARI cannot be identified in many instances due to low diagnostic sensitivity. If a pathogen is identified, differentiation between colonization and infection can be impossible. Furthermore, the recent SARS-Coronavirus-2 pandemic has highlighted gaps in surveillance and diagnosis for emerging pathogens that cause ARI. In this Special Issue, we invite colleagues to submit original research articles and reviews on ARI surveillance in humans and animals or its diagnostic development and assessment.

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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.

Editor-in-Chief

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