

Special Issue

Immunosurveillance of Infectious Diseases as a Global Health Strategy

Message from the Guest Editor

Historical episodes of disease outbreaks revealed the necessity for discovering more accurate and precise biomarkers to be implemented as diagnostic and prognostic tools. Rapid and cost-effective assays are ideal for population screening, assisting policymakers in defining the best strategies for disease control. In this direction, determining anti-pathogen-specific antibody classes and subclasses in body fluids associated with pathogen isolation and detection methods are considered the gold standards for infectious disease diagnosis and prognosis. Both original research and review articles are welcome. Potential topics include, but are not limited to:

- Seroepidemiological studies for the evaluation of pathogen spread and disease control;
- Identification of pathogen carriers in populational studies using immunodiagnostic methods;
- Biomarkers as determinants of latent subclinical infections;
- Identification of serological markers in zoonotic disease transmission and control;
- Determination of biomarkers for diagnosis and prognosis of pathogen-associated cancers.

Guest Editor

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Deadline for manuscript submissions

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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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