



Pathogenesis of Emerging and Re-emerging Viral Infections

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Message from the Guest Editors

Emerging and re-emerging viral infections represent a constant challenge to global health. These infections, caused by previously unknown or recurring viruses, have the potential to lead to epidemics or pandemics, causing significant morbidity and mortality. Understanding the pathogenesis of these infections is crucial for developing effective prevention, control, and treatment strategies. Research on the pathogenesis of emerging and re-emerging viral infections encompasses a wide range of scientific investigations, from the molecular and genetic level to population-level epidemiology. This knowledge is essential for preparedness and response to emerging viral threats and plays a crucial role in safeguarding public health on a global scale.

Authors are invited to submit original research articles, clinical studies, and review articles.

Potential topics include, but are not limited to:

- Viral Evolution;
- Host-Pathogen Interactions;
- Transmission Dynamics;
- Animal Reservoirs;
- Epidemiology and Surveillance;
- Vaccine Development and Therapeutics;
- One Health Approach





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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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