

Special Issue

Pathogen Infection and Public Health

Message from the Guest Editors

Since the emergence of humanity, pathogens have been responsible for outbreaks, epidemics, and pandemics that have profoundly affected human populations. This Special Issue seeks to enhance our understanding of infectious diseases and their broader implications for public health. It focuses on exploring the impact of transmissible infectious diseases—including viral, bacterial, fungal, and parasitic infections—on diverse global population health, economic systems, migration patterns, or chronic diseases. The scope of this Special Issue encompasses, but is not limited to, the following areas:

- Epidemiological patterns and the behavior of pathogens associated with outbreaks and epidemics.
- Public health strategies for the promotion of health and the prevention of pathogen transmission in healthcare settings and the broader community.
- Methodologies for effective pathogen control in public health environments.
- Prophylactic interventions designed to manage and mitigate the impact of pathogens in public health contexts.

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About the Journal

Message from the Editor-in-Chief

"Microorganism" merges the idea of the very small with the idea of the evolving reproducing organism is a unifying principle for the discipline of microbiology. Our journal recognizes the broadly diverse yet connected nature of microorganisms and provides an advanced publishing forum for original articles from scientists involved in high-quality basic and applied research on any prokaryotic or eukaryotic microorganism, and for research on the ecology, genomics and evolution of microbial communities as well as that exploring cultured microorganisms in the laboratory.

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