

Special Issue

Emerging Viral Threats: Surveillance, Impact, and Mitigation

Message from the Guest Editor

Infectious diseases underscore the urgent need for public health measures and research to protect global well-being and prevent outbreaks. Emerging viruses are particularly critical for enhancing surveillance, research, and response strategies due to their significant potential for morbidity and mortality. Their rise is driven by environmental factors like global travel, climate change, and urbanization, which facilitate rapid transmission and complicate containment, alongside their ability to mutate and adapt. Addressing these challenges requires innovative diagnostics and vaccines, improved surveillance systems, and strengthened international collaboration. By advancing our knowledge and fostering global cooperation, we can effectively mitigate the impact of emerging viral threats and protect public health.

Guest Editor

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