Special Issue

Newly Emerging or Reemerging Viruses as a Potential Threat to Humans

Message from the Guest Editor

Viral infections constitute a global burden on healthcare and are a leading cause of morbidity and mortality. In the past decade, the emergence and re-emergence of RNA viral infections caused by Ebola, Nipah, Flaviviruses, Dabie bandavirus, Influenza, and more recently, SARS-CoV-2, among others, have had devastating public health implications. Most of these pathogens are of zoonotic origin or are vector-borne, and given their evolvability and immense adaptive capacity, they continue to pose a global health threat. This is exemplified by recurring local outbreaks and pandemics. In this Special Issue, we focus on the broad range of emerging and re-emerging viral infections, with emphasis on human pathogens. Authors are welcome to contribute manuscripts that study or analyze the replication cycles and pathogenesis of these pathogens, or therapeutic and new advancements in vaccination strategies and molecular diagnostic techniques.

Guest Editor

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Message from the Editor-in-Chief

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