Special Issue

Emerging Viruses

Message from the Guest Editors

Over the past few decades, outbreaks of emerging and re-emerging viral diseases have been increasing at a high rate and media attention has fuelled both public interest and public concern over these diseases. While technological advances in diagnostics and improved surveillance have contributed to this rise in detection of emerging infections, their surge in prevalence is also due to a combination of factors such as expanded host range, alterations in the ecology of viral vectors and reservoirs, and changes in the dynamics of virus-host interactions. In addition, epidemiological and sociological factors, including increased global travel and the rapid rise in human population density have facilitated the transmission and spread of viral infections to global proportions. Recent emergence/reemergence of Zika, Ebola, and highly-pathogenic influenza viruses are perfect examples of the hidden dangers to mankind and the need to deepen our knowledge about emerging viruses and develop methods to prevent and treat viral diseases. It is in this context that we cordially invite you to contribute with your most recent research findings/insights into this important topic.

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Editor-in-Chief

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