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Oncoviruses and Molecular Mechanisms of Viral Carcinogenesis

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Message from the Guest Editors

Viral infections are associated with 15–20% of all human cancers, playing a critical role in carcinogenesis in different sites. Detailed molecular mechanisms of viral carcinogenesis emerged from recent advances in virology and oncology research. Omics analysis disclosed new possibilities in host–pathogen interactions according to cell/tissue type. However, there are potential new mechanisms influencing carcinogenesis and immune evasion to be explored, as well as some unsolved questions. A deep understanding of these mechanisms may contribute to developing therapeutic or preventive strategies for virus-associated cancers.

Thus, it is expected that this Special Issue will shed attractive and stimulating new light on various aspects of the molecular mechanisms of viral carcinogenesis related to oncoviruses.



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Special Issue



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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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