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Human Papillomaviruses: From Infectious Virus Entry to Malignancy

Guest Editor:

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Deadline for manuscript submissions: closed (30 June 2021)

Message from the Guest Editor

Dear Colleagues,

There are approximately 200 human papillomaviruses (HPVs) known to infect and replicate in human epithelia at various anatomical sites. Alpha HPVs primarily infect mucosal epithelia and a small subset of them are responsible for more than 600,000 anogenital and headand-neck cancers each year worldwide, with cervical cancer being the most important of these. Beta HPVs infect cutaneous epithelia and are characterized as co-factors which contribute towards the development of nonmelanoma skin cancers. These viruses use their genes to create an optimal environment which will support the productive viral life cycle, however in certain situations these events can also lead to the development of malignant transformation. The focus of this Special issue will be on a number of topics linked to the HPV life cycle and virally induced malignancies at different anatomical sites. The submission of original research and review articles which will cover various HPV-related aspects such as viral entry, replication, life cycle, immunoevasion, latency, transformation, and malignancy are welcome.

Dr. Vjekoslav Tomaić Guest Editor





mdpi.com/si/64611





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