

Special Issue

HPV Elimination: A Highway to the Elimination of HPV-Associated Cancers

Message from the Guest Editor

Human papillomavirus (HPV) is a very common infection that affects both women and men. Although the immune system is usually able to clear the virus, some infections persist and induce cell abnormalities that range from benign self-limited proliferations, to premalignant lesions with significant risk of progression to cancer. HPV-associated carcinogenesis is a multistep process associated with accumulation of genetic alterations. HPV vaccination can prevent infection with high-risk HPV types, which cause about 90% of HPV cancers, and has led to substantial population-wide decreases in cervical cancer and precancer rates. The search for new proposals for this disease control and prevention has brought new findings and approaches in the context of molecular biology indicating innovations and perspectives in the early detection and prevention of the disease. In this Special Issue, we look forward promoting and recognizing molecular signaling pathways activated by HPV and potential targets or biomarkers for early detection or prevention and the treatment of HPV-associated cancers.

Guest Editor

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