



Molecular Research on Cervical Cancer

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Message from the Guest Editor

Cervical cancer is the fourth most common cancer in women worldwide. A prerequisite for cervical cancer is a persistent infection with a high-risk (hr) HPV type, of which HPV16 has the highest prevalence among cervical cancer. Most women acquire one or more hrHPV infections during their lifetime. However, most of these infections are subclinical and resolve spontaneously within months. This clearly indicates that host and viral factors play a decisive role at all stages of disease progression. Since the discovery of HPV16 and HPV18 in the early 1980s, numerous studies have contributed to our understanding of the natural history of HPV infection, the molecular mechanisms of HPV-mediated carcinogenesis, use of molecular markers for cancer screening, and novel prophylactic and therapeutic approaches. Despite this enormous progress in knowledge, the puzzle is far from complete. Moreover, the use of new technologies not only consolidates and expands on our current knowledge, but also raises controversial issues. In this Special Issue, all contributions related to the aforementioned topics, either as an original paper or in the form of a review are highly welcome.





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Message from the Editor-in-Chief

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