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Human Papilloma Virus (HPV)—Cervical Cancer Prevention, Screening, and Treatment

Guest Editor:

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Message from the Guest Editor

Dear Colleagues,

Cervical cancer is the fourth most common cancer among women worldwide, and the fourth most common cause of cancer-related deaths. It is primarily caused by persistent infection by carcinogenic strains of human papillomavirus (HPV), especially strains 16 and 18. Although safe and effective prophylactic vaccines against the most carcinogenic forms of HPV are widely available, the HPV vaccination rate in low- and middle-income countries is low compared with that of other routine childhood immunizations. HPV vaccine recommendations were resumed in 2022, but it will take more than 10 years for the vaccination efforts to translate into a tangible and effective reduction in cervical cancer incidence rates, since the target age group for vaccination is 12-16 years old. Therefore, continued research into prevention, screening, and novel treatments for HPV-associated cervical cancer is required during this lag period, especially in countries where vaccination is still not widely available. In this Special Issue, the latest developments in this field will be presented.

Prof. Dr. Kouya Shiraishi Guest Editor





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Message from the Editor-in-Chief

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