Special Issue

Human Papillomavirus Infections in Public Health and Pathology

Message from the Guest Editors

It is widely understood that the human papillomavirus (HPV) is a major cause of cervical cancer, resulting in a serious disease burden worldwide in terms of public health. Many previous reports have suggested that HPVs be classified into numerous genotypes based on the phylogenetic analyses. They may be further distinguished by the distinct carcinogenic pathogenicities exhibited in cervical tissues, although the reason for this occurrence is not known. Moreover, longitudinally pathological/cytopathological findings have suggested that HPV infections can induce various morphologically benign and malignant changes in cervical and vaginal cells. However, these changes have not been adequately elucidated. Advanced molecular epidemiological and cytopathological findings may contribute to solving these unknown issues. In light of these circumstances, and in order to gain a better understanding of HPV infections, pathology, and public health, this Special Issue will publish research molecular epidemiology/evolution and pathology/cytopathology based on the application of advanced technologies to sophisticated genomics, bioinformatics, and molecular biology.

Guest Editors

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"Microorganism" merges the idea of the very small with the idea of the evolving reproducing organism is a unifying principle for the discipline of microbiology. Our journal recognizes the broadly diverse yet connected nature of microorganisms and provides an advanced publishing forum for original articles from scientists involved in high-quality basic and applied research on any prokaryotic or eukaryotic microorganism, and for research on the ecology, genomics and evolution of microbial communities as well as that exploring cultured microorganisms in the laboratory.

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