

Special Issue

Molecular Studies on HPV and Cancer

Message from the Guest Editors

Cancer is considered to be a multifactorial disease, in which infections of certain viruses play a fundamental role. Based on epidemiological studies, the International Agency for Research on Cancer (IARC) has classified eleven infectious agents as human carcinogens (Group 1). These include high-risk human papillomavirus (HR-HPV) genotypes.

The purpose of this Special Issue is to contribute to a better understanding of the molecular mechanisms of HPV-related carcinogenesis, e.g., epigenetic mechanisms, such as DNA methylation or non-coding RNA (miRNA) expression, known to be deregulated by HPV oncoproteins. Furthermore, studies aimed at investigating whether different molecular mechanisms can explain the different carcinogenic capacity of HPV genotypes or whether they can be involved in different ways in different parts of the human body are welcome.

Guest Editors

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Deadline for manuscript submissions

closed (30 June 2023)



International Journal of Molecular Sciences

an Open Access Journal
by MDPI

Impact Factor 4.9
CiteScore 9.0
Indexed in PubMed



mdpi.com/si/103394

*International Journal of
Molecular Sciences*
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The International Journal of Molecular Sciences (*IJMS*, ISSN 1422-0067) is an open access journal, which was established in 2000. The journal aims to provide a forum for scholarly research on a range of topics, including biochemistry, molecular and cell biology, molecular biophysics, molecular medicine, and all aspects of molecular research in chemistry. *IJMS* publishes both original research and review articles, and regularly publishes special issues to highlight advances at the cutting edge of research. We invite you to read recent articles published in *IJMS* and consider publishing your next paper with us.

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