



an Open Access Journal by MDPI

The Carcinogenetic Potential of Human Papilloma Virus: From Experimental Studies to Targeted Therapy

Guest Editor:

Prof. Dr. Simona Gurzu

Department of Pathology, George Emil Palade University of Medicine, Pharmacy, Sciences and Technology, 38 Gheorghe Marinescu Street, 540139 Targu Mures, Romania

Deadline for manuscript submissions: **30 June 2024**

Message from the Guest Editor

The scope of this special issue is to collect papers referring to the carcinogenic role of Human Papilloma virus (HPV). It is known to be involved in genesis of cervical cancer, anal canal but also head and neck malignancies but the exact role in pathogenesis and evolution of these carcinomas is far to be understood. Moreover, although p16 is used as the surrogate marker in immunohistochemistry, as a tool for identification of HPV mutations, the PCR determinations do not confirm in any case the association between gene status and protein expression. Based on this fact, a deeply examination of HPV interactions and carcinogenic potential deserves attention. The prognostic and predictive role of HPV in oncology patients is also worthy to be explored. Any review or original-type article is welcome, including experimental, basic research or clinical data. If some papers are mainly based on in silico analysis or examination of public gene databases, they should include an external validation on own cohort.



mdpi.com/si/185342







an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Maurizio Battino

Department of Odontostomatologic and Specialized Clinical Sciences, Sez-Biochimica, Faculty of Medicine, Università Politecnica delle Marche, Via Ranieri 65, 60100 Ancona, Italy

Message from the Editor-in-Chief

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.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, SCIE (Web of Science), PubMed, PMC, MEDLINE, Embase, CAPlus / SciFinder, and other databases.

Journal Rank: JCR - Q1 (*Biochemistry & Molecular Biology*) / CiteScore - Q1 (*Inorganic Chemistry*)

Contact Us

International Journal of Molecular Sciences Editorial Office MDPI, St. Alban-Anlage 66 4052 Basel, Switzerland Tel: +41 61 683 77 34 www.mdpi.com mdpi.com/journal/ijms ijms@mdpi.com X@IJMS_MDPI