



Special Issue Reprint

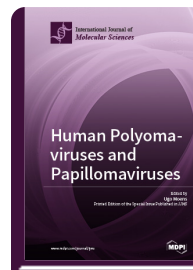
Human Polyomaviruses and Papillomaviruses

www.mdpi.com/books/reprint/761

Edited by
Ugo Moens

ISBN 978-3-03897-220-4 (Softback)

ISBN 978-3-03897-221-1 (PDF)



The interest in human polyomaviruses (HPyV) has seen a renaissance because of new species that have been isolated and their previously unknown association with diseases. Likewise, the increasing evidence for the association of human papillomaviruses (HPV) with oropharyngeal cancer has sparked the attention of researchers and clinicians. The Special Issue “Human Polyomaviruses and Papillomaviruses” presents studies describing the nuclear egress of BK polyomavirus mediated by the viral agnoprotein and the cellular a-SNAP protein. In addition, a study examines the promoter activity of two different variants of human polyomavirus 9 in different cell lines. This Special Issue offers an interesting perspective on the epidemiology of HR-HPV in different cancers and on the mechanisms by which these viruses target host cell proteins to replicate their genome, express their genes, interfere with autophagy, and induce cancer. Other topics that are highlighted include the role of co-factors, such as smoking and co-infection, novel therapeutic strategies, and surface immunoregulatory proteins, chemokines, and cytokines as possible biomarkers to determine the stage of a tumor and to predict clinical outcomes.

MDPI Books offers quality open access book publishing to promote the exchange of ideas and knowledge in a globalized world. MDPI Books encompasses all the benefits of open access – high availability and visibility, as well as wide and rapid dissemination. With MDPI Books, you can complement the digital version of your work with a high quality printed counterpart.



Open Access

Your scholarly work is accessible worldwide without any restrictions. All authors retain the copyright for their work distributed under the terms of the Creative Commons Attribution License.



Author Focus

Authors and editors profit from MDPI's over two decades of experience in open access publishing, our customized personal support throughout the entire publication process, and competitive processing charges as well as unique contributor discounts on book purchases.



High Quality & Rapid Publication

MDPI ensures a thorough review for all published items and provides a fast publication procedure. State-of-the-art research and time-sensitive topics are released with a minimum amount of delay.



High Visibility

Due to our global network and well-known channel partners, we ensure maximum visibility and broad dissemination. Title information of books is sent to international indexing databases and archives, such as the Directory of Open Access Books (DOAB), and the Verzeichnis Lieferbarer Bücher (VLB).



Print on Demand and Multiple Formats

MDPI Books are available for purchase and to read online at any time. Our print-on-demand service offers a sustainable, cost-effective and fast way to publish MDPI Books printed versions.