

HUMAN CANCER VIRUSES

Principles of Transformation and Pathogenesis

Nicholas J., Jeang K.-T., Wu T.-C. (eds.)

Can you catch cancer?

Several human viruses are strongly associated with cancer – can in fact be tumor causing – and therefore represent significant health concerns.

Some of the most frequently occurring cancers are linked to virus infections. One of the most widespread cancer-causing viruses is the human papilloma virus (HPV), responsible for 5% of the global burden of human cancers each year: all cervical cancers as well as the majority of vulvar, vaginal, anal and oral cancers in women are associated with HPV infection, as are many of the penile, anal and oral cancers in men.

Other viruses like the hepatitis viruses B and C, the Epstein-Barr virus and many several herpes viruses are also linked to cancer.

This book provides an up-to-date overview of the six major viruses that cause human cancers, addressing all aspects of disease, therapy and prevention. Over a dozen internationally renowned scientists have contributed comprehensively written and illustrated articles. The book is suitable for advanced students, postdoctoral researchers, scientists and clinicians.

More information on our website www.karger.com/trebi

Editors: Nicholas J., Jeang K.-T., Wu T.-C.

Human Cancer Viruses

Principles of Transformation and Pathogenesis

Translational Research in Biomedicine. Vol 1

XII + 244p., 35 fig., 9 in color, 9 tab., hard cover, 2008

CHF 212.00 / EUR 151.50 / USD 212.00

ISBN 978-3-8055-8576-7