

Special Issue

Tumor Viruses and Cancers: Carcinogenesis, Diagnosis, and Treatment Options

Message from the Guest Editor

Viruses are infectious agents made up of DNA or RNA which are enclosed in a coat of protein. They infect a variety of living organisms, including animals and humans, and induce severe diseases with the capacity to develop into various types of cancer; these types of viruses are called tumor viruses. Over the past two decades, extensive investigations have been conducted regarding RNA and DNA tumor viruses and their linked cancers, leading to significant findings related to controlling infections with these viruses and their correlated malignancies. Therefore, in this Special Issue, we aim to collect all of the recent studies regarding tumor viruses and their linked cancers with a special focus on disease onset, carcinogenesis, molecular and cellular mechanisms, diagnosis, prevention, and treatment options. Keywords

- tumor viruses
- DNA viruses
- RNA viruses
- cancer
- carcinogenesis
- disease pathogenesis
- molecular and physiologic investigations
- diagnosis
- prevention and treatment approaches

Guest Editor

Dr. Sherif T.S. Hassan

Department of Applied Ecology, Faculty of Environmental Sciences,
Czech University of Life Sciences Prague, Kamýcká 129, 165 00 Prague,
Czech Republic

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Biomedicines
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
biomedicines@mdpi.com

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Message from the Editor-in-Chief

Biomedicines (ISSN 2227-9059) is an open access journal devoted to all aspects of research on human health and disease, the discovery and characterization of new therapeutic targets, therapeutic strategies, and research of naturally driven biomedicines, pharmaceuticals, and biopharmaceutical products. Topics include pathogenesis mechanisms of diseases, translational medical research, biomaterial in biomedical research, natural bioactive molecules, biologics, vaccines, gene therapies, cell-based therapies, targeted specific antibodies, recombinant therapeutic proteins, nanobiotechnology driven products, targeted therapy, bioimaging, biosensors, biomarkers, and biosimilars. The journal is open for publication of studies conducted at the basic science and preclinical research levels. We invite you to consider submitting your work to *Biomedicines*, be it original research, review articles, or developing Special Issues of current key topics.

Editor-in-Chief

Prof. Dr. Felipe Fregni

1. Neuromodulation Center and Center for Clinical Research Learning, Spaulding Rehabilitation Hospital and Massachusetts General Hospital, Harvard Medical School, Boston, MA 02114, USA
2. Department of Epidemiology, Harvard T.H. Chan School of Public Health, Boston, MA 02115, USA

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