

Special Issue

Viruses in Cancer and Therapy

Message from the Guest Editor

The scope of this special issue is broad and will cover topics on the role of human viruses in causing cancers and use of viruses as therapeutics. We invite authors to contribute original manuscripts, case reports, clinical trials, as well as reviews focused on viruses in cancer and therapy. Here are the potential topics:

- Recent discoveries on cancers caused by viruses (genetic, proteomic, etc.)
- In vitro and in vivo studies aimed to identify mechanisms of virus-causing tumors;
- Biomarkers for diagnosis and therapy of virus caused cancers;
- Transcriptome and proteome analysis of various tumors caused by viruses and oncolytic viruses;
- Bioinformatics approaches to characterize oncoviruses and oncolytic viruses related to clinical presentation, treatment efficacy and prognosis of various cancers;
- Novel therapeutic approaches for treatment of cancers using viruses;
- Mechanisms of the immune system, evasion and development of resistance to chemo and radio therapy by oncoviruses

Guest Editor

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Deadline for manuscript submissions

closed (15 August 2018)



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About the Journal

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.

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