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Viruses in Cancer and Therapy

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Deadline for manuscript submissions:

closed (15 August 2018)

Message from the Guest Editor

Dear Colleagues,

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



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Special Issue



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Message from the Editor-in-Chief

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