

## Special Issue

# Chronic Viral Infections and Cancer, Openings for Therapies and Vaccines

### Message from the Guest Editors

In this Special Issue, we aim to unravel the progress in the studies of the molecular pathogenesis of chronic viral infections and cover the common mechanisms of action of human oncogenic viruses, such as the activity of viral oncoproteins, the induction of genomic instability, the support of chronic inflammation, and the modulation of tumor microenvironment. Special attention will be devoted to virus-induced alterations in the functions of the immune system, to induction of innate and adaptive immune responses, including the relationship between immune response and viral infections, metabolism, and immunometabolism, as well as to oncolytic viruses. In-depth understanding of these processes would create new openings for the design of novel viral vaccines and immunotherapies.

### Guest Editors

Dr. Maria G. Isaguliantz

Dr. Alexander Ivanov

Dr. Franco M. Buonaguro

### Deadline for manuscript submissions

closed (31 January 2023)



## Cancers

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## About the Journal

### Message from the Editor-in-Chief

*Cancers* (ISSN 2072-6694) is an international, online journal addressing both clinical and basic science issues related to cancer research. The journal will continue its open access format, which will certainly evolve to ensure that the journal takes full advantage of the rapidly changing world of information and knowledge dissemination. It publishes high-quality clinical, translational, and basic science research on cancer prevention, initiation, progression, and treatment, as well as other related topics, particularly to capture the most seminal studies in the rapidly growing area of immunology, immunotherapy, and tumor microenvironment.

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### Editor-in-Chief

Prof. Dr. Samuel C. Mok

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