



Inflammation, Immunity, and Cancer Progression

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Deadline for manuscript submissions:

closed (31 May 2024)

Message from the Guest Editors

Chronic inflammation plays a significant role in cancer initiation, progression, metastasis, and chemoresistance. Additionally, cancer-related inflammation is the seventh hallmark of cancer and is associated with genetic instability. Genomic and epigenomic mechanisms are essential to establishing cellular programs in cancer and immune cells. The dysregulation of these mechanisms contributes to tumor growth.

This Special Issue will highlight the latest experimental advances and technical developments in genomics and epigenomics, gene editing, gene delivery, and therapeutic approaches for studying immune regulation in immune-mediated diseases, including autoimmunity and cancer.

Manuscript submissions presenting outstanding contributions to cancer and immunity fields, including, but not limited to, the following topics:

Inflammation in cancer immunity;
Transcriptional and epigenetic regulations in cancer cells and immune cell differentiation and development;
Transcriptomics and epigenomics of immune-mediated diseases;
Immunometabolism;
Pharmacogenomic of diseases;
Integration of Bioinformatics Data.





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Message from the Editor-in-Chief

Cancers is an international online journal addressing both clinical and basic science issues related to cancer research. The journal is publishing in 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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