

Special Issue

Inflammation, Immunity, and Cancer Progression: 2nd Edition

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 in the establishment of cellular programs in cancer and immune cells. The dysregulation of these mechanisms contributes to tumor growth. Transcriptional and epigenetic changes during inflammatory conditions have revealed histone modifications and transcriptional signatures that define the dysregulation of cellular function in cancer and immune cells. 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. The aim of this Special Issue is to address this broad field through a series of high-quality, multidisciplinary research articles that discuss a range of subjects regarding the transcriptional and epigenetic regulation of inflammation during cancer and immunity.

Guest Editors

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Deadline for manuscript submissions

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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.

Editor-in-Chief

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