Special Issue

Cytokines in Cancer Immunotherapy

Message from the Guest Editor

This Special Issue will address the roles of key cytokines in the immune response to cancer and the generation of antitumor responses. The Issue will address the role of interferons in the immune response and their importance to cancer immunotherapy. It will discuss the mechanisms by which cytokines control the avidity and function of anti-tumor T cells and will provide an overview of the mechanisms of promotion of tumor development and the immune escape by interleukin 33 signaling. In addition, the role of the heterodimeric intereleukin-15 in tumor immunotherapy will be addressed. Finally, the roles of cytokines in the progression of brain metastases will be discussed. Overall, the Issue will provide a comprehensive review of the roles of different cytokines in the immunotherapy of tumors.

Guest Editor

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Deadline for manuscript submissions

closed (31 October 2021)



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About the Journal

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.

Editor-in-Chief

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