

Special Issue

Cytokines/Chemokines in Cancer Metastasis

Message from the Guest Editor

Cancer metastasis is the leading cause of cancer-related deaths. There is an urgent need to understand the biology of metastasis for the development of novel preventive/therapeutic approaches for controlling metastasis to distant organs. Cancer cells release cytokines or chemokines that will communicate through their receptors present on stromal (paracrine mechanism) and cancer cells (autocrine mechanism). An altered expression profile of chemokines/cytokines regulates angiogenesis, proliferation, and metastasis at various stages in the solid tumors. It has been shown that blocking chemokines/cytokines or their cognate receptors plays a significant role in controlling cancer progression/metastasis. In addition, cytokines and chemokines can be used to improve the response of chimeric antigen receptor (CAR)-T cells against solid malignancies. The papers in the current Special Issue will cover all the topics of chemokines/cytokines and their role in the tumor microenvironment and blocking strategies of these axes as a monotherapy and combination therapies for the prevention of metastasis.

Guest Editor

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Message from the Editor-in-Chief

The International Journal of Molecular Sciences (*IJMS*, ISSN 1422-0067) is an open access journal, which was established in 2000. The journal aims to provide a forum for scholarly research on a range of topics, including biochemistry, molecular and cell biology, molecular biophysics, molecular medicine, and all aspects of molecular research in chemistry. *IJMS* publishes both original research and review articles, and regularly publishes special issues to highlight advances at the cutting edge of research. We invite you to read recent articles published in *IJMS* and consider publishing your next paper with us.

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