

Special Issue

The Significance of Chemokines for Cancer Processes

Message from the Guest Editor

Chemokines are a group of over 50 chemotactic cytokines divided into 4 subgroups according to differences in the conservative motif at the N-terminus. They play an important role in regulating the chemotaxis of immune cells and in neoplastic processes. A thorough understanding of the mechanisms of chemokine action in neoplastic processes would allow us not only to understand the functioning of a tumor, but also to develop effective therapeutic approaches for the treatment of cancers. We would like to encourage authors to send their original papers and reviews about the role of chemokines in neoplastic processes. In particular:

- The importance of a given chemokine in migration and metastasis of cancer cells.
- The importance of a given chemokine in recruiting non-cancer cells into a cancer niche.
- The role of a given chemokine in tumor angiogenesis.
- In vivo tests on new drugs, whose mechanism of action consists in interfering with a given chemokine or chemokine receptor.

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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