

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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