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The Significance of Chemokines for Cancer Processes

Guest Editor:

Dr. Irena Baranowska-Bosiacka

Department of Biochemistry and Human Nutrition, Pomeranian Medical University, Szczecin, Poland

Deadline for manuscript submissions: closed (30 June 2021)

Message from the Guest Editor

Dear Colleagues,

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.





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Editor-in-Chief

Prof. Dr. Maurizio Battino

Department of Odontostomatologic and Specialized Clinical Sciences, Sez-Biochimica, Faculty of Medicine, Università Politecnica delle Marche, Via Ranieri 65, 60100 Ancona, Italy

Message from the Editor-in-Chief

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