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Chemokines in Cancer and Inflammatory Diseases

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Deadline for manuscript submissions:
closed (30 April 2019)

Message from the Guest Editors

Dear Colleagues,

Chemokines are critical mediators during homeostatic and pathological conditions, controlling cellular proliferation, differentiation, movement, and activation. In an inflammatory environment, chemokines have a major function in controlling leukocyte migration in the productive and the resolving phases of inflammation. Besides their active participation in acute and chronic inflammatory disorders, some chemokine have angiogenic or fibrotic properties. In addition, in cancer immunity, chemokines shape the tumor microenvironment by controlling the accumulation of different cellular populations that impact on tumor progression. Therefore, detailed knowledge on the activity of the chemokine system during pathological situations is essential for the development of new strategies to treat diseases targeting this chemokine system. Here, we invite authors to submit studies on the role of chemokines in homeostasis, inflammation or cancer.

Prof. Dr. Paul Proost
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Guest Editors

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Special Issue

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Message from the Editor-in-Chief

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