

## 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

Dr. Mohd W. Nasser

Department of Biochemistry and Molecular Biology, University of Nebraska Medical Center, Omaha, NE 68198-5870, USA

### Deadline for manuscript submissions

closed (15 February 2021)



## International Journal of Molecular Sciences

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Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[ijms@mdpi.com](mailto:ijms@mdpi.com)

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### Message from the Editor-in-Chief

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Department of Physiology, Institute of Nutrition and Food Technology  
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