

Special Issue

Intercellular Adhesion and Inflammatory Response in Cancer

Message from the Guest Editor

Adhesion is a remarkable process that holds cells in orderly groups to form tissues. It also allows for interactions between cells and with the extracellular matrix. However, adhesion abnormalities play a key role in the inflammatory processes associated with cancer. Disturbances in adhesion mechanisms can affect interactions between inflammatory cells, vascular endothelial cells, and cancer cells. Adhesive proteins enable the migration of inflammatory cells to the site of tumor development, where they can modulate the immune response, affect the tumor microenvironment, and inhibit cancer cell proliferation. On the other hand, abnormalities in cancer cell adhesion can lead to evasion of the immune response, promoting migration and invasion. Therefore, it is extremely important to understand the role of adhesion processes in the inflammatory response in cancer due to the possibility of developing new therapeutic strategies in cancer treatment. The aim of this Special Issue is to publish the latest basic and clinical research on the role of intercellular adhesion in the context of the inflammatory response in the neoplastic process.

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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