







an Open Access Journal by MDPI

Cytokines and Cancer

Guest Editor:

Prof. Dr. Daniela Grimm

1. Department of Microgravity and Translational Regenerative Medicine, Otto-von-Guericke-University Magdeburg, Magdeburg, Germany 2. Department of Biomedicine, Aarhus University, Aarhus, Denmark

Deadline for manuscript submissions:

closed (31 October 2021)

Message from the Guest Editor

Cytokines are increasingly secreted in response to inflammation, and they have been proposed to be involved in cancer development and progression. Cytokines act as messengers in the cross-talking between cancer cells and tumor-infiltrating immune cells. In addition, cancer cells can respond to host-derived cytokines that promote growth, attenuate apoptosis, and facilitate invasion and metastasis.

This Special Issue shall cover results of studies using animal or cell culture models to investigate the effects of cytokines in cancer, applying molecular biological, biochemical, and cell biological methods. This issue will also publish reports on patients, providing novel mechanistic insights of biomarkers in cancer. In addition, reviews on the current status of cancer biomarkers will be published.













an Open Access Journal by MDPI

Editors-in-Chief

Prof. Dr. Peter E. Nielsen

Department of Cellular and Molecular Medicine, Faculty of Health and Medical Sciences, University of Copenhagen, Blegdamsvej 3C, DK-2200 Copenhagen, Denmark

Prof. Dr. Lukasz Kurgan

Department of Computer Science, Virginia Commonwealth University, Richmond, VA 23284, USA

Message from the Editorial Board

Biomolecules is a multidisciplinary open-access journal that reports on all aspects of research related to biogenic substances, from small molecules to complex polymers. We invite manuscripts of high scientific quality that pertain to the diverse aspects relevant to organic molecules, irrespective of the biological question or methodology. We aim for a competent, fair peer review and rapid publication. Please look at some of the exciting work that has been published in *Biomolecules* so far. We would be delighted to welcome you as one of our authors.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, SCIE (Web of Science), PubMed, MEDLINE, PMC, Embase, CAPlus / SciFinder, and other databases.

Journal Rank: JCR - Q1 (*Biochemistry & Molecular Biology*) / CiteScore - Q1 (*Biochemistry*)

Contact Us