

Special Issue

Basic Research of Immunological Roles and Molecular Mechanisms of Cytokines in Inflammation

Message from the Guest Editor

The editorial board of *Molecules* (IF: 4.6, ISSN 1420-3049) invites you to submit an article or review to a Special Issue entitled "Basic Research of Immunological Roles and Molecular Mechanisms of Cytokines in Inflammation". Many studies have focused on the immunological roles and mechanisms of cytokines. However, for inflammatory diseases such as allergies, auto-immune diseases, infectious diseases including tuberculosis and COVID-19, and neurodegenerative diseases and cancer, the intracellular, molecular, and cellular mechanisms of cytokines/chemokines are still not well elucidated, especially newly discovered cytokines/chemokines. Furthermore, the translational application of cytokine therapy in inflammatory diseases is also elusive. Therefore, this Special Issue aims to provide a forum for the dissemination of the recent advances in molecular mechanisms of cytokines/chemokines and their potential application in inflammatory disease and immune disorders.

Guest Editor

Prof. Dr. Chun Kwok Wong
Department of Chemical Pathology, The Chinese University of Hong Kong, Hong Kong, China

Deadline for manuscript submissions

closed (31 August 2024)



Molecules

an Open Access Journal
by MDPI

Impact Factor 4.6
CiteScore 8.6
Indexed in PubMed



mdpi.com/si/194566

Molecules
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
molecules@mdpi.com

[mdpi.com/journal/
molecules](https://mdpi.com/journal/molecules)





Molecules

an Open Access Journal
by MDPI

Impact Factor 4.6
CiteScore 8.6
Indexed in PubMed



[mdpi.com/journal/
molecules](https://mdpi.com/journal/molecules)



About the Journal

Message from the Editor-in-Chief

As the premier open access journal dedicated to molecular chemistry, now in its 30th year of publication, the papers published in *Molecules* span from classical synthetic methodology to natural product isolation and characterization, as well as physicochemical studies and the applications of these molecules as pharmaceuticals, catalysts, and novel materials. Pushing the boundaries of the discipline, we invite papers on all major fields of molecular chemistry and multidisciplinary topics bridging chemistry with biology, physics, and materials science, as well as timely reviews and topical issues on cutting-edge fields in all of these areas.

Editor-in-Chief

Prof. Dr. Thomas J. Schmidt

Institute of Pharmaceutical Biology and Phytochemistry, University of Münster, Corrensstrasse 48, D-48149 Münster, Germany

Author Benefits

High Visibility:

indexed within Scopus, SCIE (Web of Science), PubMed, MEDLINE, PMC, Reaxys, CaPlus / SciFinder, MarInLit, AGRIS, and other databases.

Journal Rank:

JCR - Q2 (Biochemistry and Molecular Biology) / CiteScore - Q1 (Organic Chemistry)

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 15.1 days after submission; acceptance to publication is undertaken in 2.6 days (median values for papers published in this journal in the second half of 2025).