







an Open Access Journal by MDPI

Molecular Mechanisms and Functions of Macrophage Cells

Guest Editor:

Prof. Dr. Magdalena Król

Center of Cellular Immunotherapy, Warsaw University of Life Sciences, J. Ciszewskiego 8, b. 23, 02-786 Warsaw, Poland

Deadline for manuscript submissions:

31 August 2024

Message from the Guest Editor

This Special Issue, "Molecular Mechanisms and Functions of Macrophage Cells", invites the submissions of original articles and reviews—focusing on the molecular mechanisms driving macrophage behavior and function of these cells within the context of cancer and other diseases. Exploring innovative strategies to modulate their function, identifying novel therapeutic targets within macrophages, and delving into the development of macrophages as precise therapeutic tools are of the greatest interest.

Advancing our understanding of macrophage biology will pave the way for groundbreaking therapeutic strategies. Your insightful contributions to this Special Issue will broaden the landscape of immune-mediated therapeutic interventions

We look forward to your valuable contributions to this Special Issue.













an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Maurizio Battino

Department of Odontostomatologic and Specialized Clinical Sciences, Sez-Biochimica, Faculty of Medicine, Università Politecnica delle Marche, Via Ranieri 65, 60100 Ancona, Italy

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.

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, PMC, MEDLINE, Embase, CAPlus / SciFinder, and other databases.

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

Contact Us