Special Issue

Natural Products with Anti-Inflammatory and Anticancer Activity

Message from the Guest Editor

Several inflammatory diseases and neoplasms are becoming more common in aging populations throughout the world. The clinically used anti-inflammatory or anti-cancer drugs suffer from the disadvantage of side effects, high cost of treatment and in some cases restricted availability. Natural products play a significant role in human health in relation to the prevention of inflammatory conditions as well as malignant tumours. Natural products can also be used in supplementary treatment or be the source for the development of new therapeutical agents. The present Special Issue will focus on anti-inflammatory and anti-cancer natural products belonging to different chemicals and showing attempts to enumerate the possible leads for further drug development.

Guest Editor

Prof. Dr. Jacek Tabarkiewicz

Department of Human Immunology, Institute of Medical Sciences, Medical College of Rzeszów University, University of Rzeszow, 35-959 Rzeszów, Poland

Deadline for manuscript submissions

30 September 2025



International Journal of Molecular Sciences

an Open Access Journal by MDPI

Impact Factor 4.9 CiteScore 9.0 Indexed in PubMed



mdpi.com/si/202371

International Journal of Molecular Sciences Editorial Office MDPI, Grosspeteranlage 5 4052 Basel, Switzerland Tel: +41 61 683 77 34 ijms@mdpi.com

mdpi.com/journal/ ijms





International Journal of Molecular Sciences

an Open Access Journal by MDPI

Impact Factor 4.9 CiteScore 9.0 Indexed in PubMed





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.

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

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 and Molecular Biology) / CiteScore - Q1 (Organic Chemistry)

