Special Issue

Inflammatory Tissue Response -How Nature Fights Back

Message from the Guest Editors

We live in an era where an uncontrolled utilization of drugs and the existence of drugs with numerous side effects deliver constant pressure on an ever-growing scientific population, demanding new drugs to target inflammatory responses. Nature-derived molecules have been a long-lasting inspiration of many a scientists when searching for such solutions. Since the discovery of acetylsalicylic acid from the bark of weeping willow, efforts focused on the discovery of nature-based molecules have increased. These research attempts have mainly found their rationale in the ethnomedicinal usage of some plants, and through a series of experiments, researchers have attempted to find an activity carrier. This Special Issue invites submissions focusing on the discovery of **new natural products** acting as anti-inflammatory agents or the rediscovery of known molecules with new anti-inflammatory activity. as well as comprehensive reviews.

Assistant

Guest Editors

Dr. Dušan T. Sokolović

Department of Biochemistry, Faculty of Medicine, University of Niš, 18 000 Niš, Serbia

Dr. Nikola Stojanović

Center for Mental Health Protection, University Clinical Center, 18000 Nis. Serbia

Deadline for manuscript submissions

closed (31 January 2024)



International Journal of Molecular Sciences

an Open Access Journal by MDPI

Impact Factor 4.9 CiteScore 9.0 Indexed in PubMed



mdpi.com/si/150040

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)

