

Special Issue

New Advances in the Development of Anti-inflammatory Drugs

Message from the Guest Editor

Inflammation is a complex process that is involved in many acute diseases, but especially in chronic diseases such as asthma, rheumatoid arthritis, psoriatic arthritis, systemic lupus erythematosus, Crohn's disease, multiple sclerosis and others. There is a wide range of substances used to treat these pathologies, such as steroids, selective and non-selective cyclooxygenase inhibitors and targeted therapies. However, due to the problems presented by this class of drugs, innovation in this field is very interesting. This Special Issue of *International Journal of Molecular Sciences* will focus on "New Advances in the Development of Anti-inflammatory Drugs", including new insights into the design and discovery of anti-inflammatory drugs, their mechanisms of action at the molecular level, or improvements to existing drugs through nanotechnology.

Guest Editor

Prof. Dr. Teresinha Gonçalves Da Silva
Antibiotics Department, Federal University of Pernambuco, Recife
50670-901, PE, Brazil

Deadline for manuscript submissions

closed (15 April 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/136634

*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](https://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



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



About the Journal

Message from the Editor-in-Chief

The *International Journal of Molecular Sciences (IJMS)* 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, and molecular biophysics. *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. José L. Quiles
Department of Physiology, Institute of Nutrition and Food Technology
"Jose Mataix", Biomedical Research Center, University of Granada,
Avda. Conocimiento s/n, 18100 Armilla, Granada, Spain

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, CAPus / SciFinder, and other databases.

Journal Rank:

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