

Special Issue

Research Advances in Immunogenetics

Message from the Guest Editor

This Special Issue of the *IJMS* is dedicated to immunogenetics. It aims to collect studies on variations in genetic factors that affect the immune system in the regulation of health and disease. The discovery of genetic factors involved in the regulation of the normal functioning of the immune system and immune defects has resulted in the identification of new therapeutic targets, as well as risk factors for various diseases. The use of modern technology has allowed an increasingly deeper understanding of the molecular bases of genetic diversity, as well as its implications on the mechanisms of natural resistance, and has produced valuable information for the identification of new therapeutic targets for immune diseases. Submissions are welcome in a wide range of studies in experimental and human models that address the genetic control of complex traits such as autoimmune, inflammatory, as well as cancer and infections. The same applies to studies on functional genomics and post-translational modifications in genes that regulate innate and adaptive immune responses. Original research articles and reviews will be received for publication.

Guest Editor

Prof. Dr. Olga Martinez Ibañez
Laboratory of Immunogenetics, Instituto Butantan, São Paulo, SP, Brazil

Deadline for manuscript submissions

closed (20 June 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/177641

*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)