

Special Issue

New Insights into Inflammasomes

Message from the Guest Editor

Inflammasomes are cytosolic caspase-1-containing protein complexes that recognize and respond to pathogen infection and diverse sterile host-derived or environmental danger signals to promote inflammatory disease development. This Special Issue, “New insights into Inflammasomes”, welcomes original research and review articles in the field, with a focus on, but not limited to, the molecular and mechanistic basis for inflammasome activation, inflammasome-associated pathogenesis, inflammasome inhibitor development, and inflammasome-specific therapeutics.

- inflammasome
 - inflammatory disease
 - caspase-1
 - cytokines
 - pyroptosis
 - NLRP3
 - inflammasome inhibitor
 - sterile inflammation
- 500 CHF total discount would be applied to your submissions by 31 Jan 2022
- 300 CHF total discount would be applied to your submissions by 28 Feb 2022

Guest Editor

Prof. Dr. Kuo-Feng Hua

Department of Biotechnology and Animal Science, National Ilan University, Yilan 26047, Taiwan

Deadline for manuscript submissions

closed (15 February 2023)



International Journal of Molecular Sciences

an Open Access Journal
by MDPI

Impact Factor 4.9
CiteScore 8.1
Indexed in PubMed



mdpi.com/si/106855

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

mdpi.com/journal/

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





International Journal of Molecular Sciences

an Open Access Journal
by MDPI

Impact Factor 4.9
CiteScore 8.1
Indexed in PubMed



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

ijms



About the Journal

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 (Inorganic Chemistry)