

Special Issue

Molecular Research in Ocular Inflammation and Infection

Message from the Guest Editor

Ocular inflammation is associated with a wide range of diseases and its underlying causes can be categorized into several main groups:

- Infectious causes: These are the most common and include pathogens such as *Toxoplasma gondii*, members of the herpesvirus family, *Mycobacterium tuberculosis*, and so on.
- Autoimmune disorders confined to the choroid-retina layer: Examples include acute posterior multifocal placoid pigment epitheliopathy, idiopathic multifocal choroiditis, and serpiginous choroiditis.
- Systemic autoimmune diseases: These involve ocular manifestations as part of systemic conditions, such as sarcoidosis.
- Neoplastic masquerade syndromes: These include conditions that mimic uveitis, most classically intraocular non-Hodgkin B-cell lymphoma.
- Iatrogenic uveitis: This form of inflammation may be induced by novel anti-cancer immunotherapies, particularly immune checkpoint inhibitors.

This Special Issue invites international contributions on all aspects of ocular inflammation and infection in both adults and children. Submissions may include (but are not limited to): original research, diagnostic advances, case reports or series, novel treatment approaches, and imaging innovations.

Guest Editor

Dr. Christine Fardeau

Reference Center for Rare Diseases, Department of Ophthalmology, La Pitié-Salpêtrière Hospital, Paris-Sorbonne University, 75013 Paris, France

Deadline for manuscript submissions

30 November 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/244944

*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*, 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)