

## 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.

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### Guest Editor

Dr. Christine Fardeau

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

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### Deadline for manuscript submissions

closed (20 May 2026)



## International Journal of Molecular Sciences

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Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[ijms@mdpi.com](mailto:ijms@mdpi.com)

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### 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.

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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

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