

## Special Issue

# Ocular Inflammation and Diseases: Infections, Pathogenesis, Drug Delivery and Treatments

### Message from the Guest Editor

In recent years, significant attention has been given to the role of inflammation in ocular pathologies. Inflammation constitutes a fundamental mechanism not only in ocular infections and uveitis but also in numerous other ocular conditions, ranging from ocular surface alterations to retinal diseases, where low-grade chronic inflammation plays a decisive part. Delving into the role of inflammation in all ocular pathologies is of paramount importance as it allows us to gain a better understanding of the mechanisms of such pathologies, enabling us to improve their therapeutic management. Therefore, this Special Issue aims to gather research that delves into the theme of inflammation in ocular diseases, with a particular focus on etiology, pathogenesis, diagnosis, and therapeutic management.

### Guest Editor

Dr. Francesco Petrillo

Department of Experimental Medicine, University of Campania "Luigi Vanvitelli", 80138 Naples, Italy

### Deadline for manuscript submissions

closed (20 June 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/212469](https://mdpi.com/si/212469)

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