

## Special Issue

# Molecular Researches in Ophthalmology: Antibodies, Inflammation, Proteomics and Immune-Related Drug Development

### Message from the Guest Editor

This Special Issue titled “Molecular Researches in Ophthalmology: Antibodies, Inflammation, Proteomics and Immune-Related Drug Development” will focus on recent proteomic research in the field of ophthalmology. We welcome publications on new findings concerning the diagnostics and therapy of eye diseases utilizing proteomic methods as well as basic proteomic research shedding new light on disease onset, progression and the involved molecular pathways. Proteomics is a powerful tool to help unravel basic disease mechanisms and signaling pathways, and to identify disease-specific biomarkers. With the use of proteomic methods, we can achieve a better understanding of the pathogenesis of ophthalmological diseases and use this knowledge to improve diagnostic and therapeutic measures. This Special Issue will feature experimental papers sharing new data, as well as up-to-date review articles.

### Guest Editor

Prof. Dr. Franz Grus

Experimental and Translational Ophthalmology, Department of Ophthalmology, University Medical Center, 1 55131 Mainz, Germany

### Deadline for manuscript submissions

closed (30 June 2023)



## International Journal of Molecular Sciences

an Open Access Journal  
by MDPI

Impact Factor 4.9  
CiteScore 9.0  
Indexed in PubMed



[mdpi.com/si/95362](https://mdpi.com/si/95362)

*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)