

## Special Issue

# Retinal Diseases: Bridging Basic and Clinical Research

### Message from the Guest Editors

Retinal diseases have a devastating impact on millions of people worldwide. The range of disorders affecting the retina is large and includes age-related macular degeneration, diabetic retinopathy, and optic neuropathies. The costs associated with retinal disorders, both in terms of resources required for healthcare, and the toll that they exact on patients and their families, are steep, and there is an urgent need for new therapeutic approaches. The last few decades have brought a great deal of progress in terms of mechanisms and drugs, but translating these discoveries into therapies remains a critical challenge for the most of retinal diseases. This special issue explores the latest developments in the evolving field of retinal diseases trying to bridge the gap between basic research discoveries and clinical applications. For detailed information, you can refer to [http://www.mdpi.com/journal/ijms/special\\_issues/retinal\\_diseases](http://www.mdpi.com/journal/ijms/special_issues/retinal_diseases).

---

### Guest Editors

Prof. Dr. Claudio Bucolo

Department of Biomedical and Biotechnological Sciences, Section of Pharmacology, School of Medicine, University of Catania, Via S. Sofia 64, 95125 Catania, Italy

Prof. Dr. Chiara Maria Eandi

Department of Surgical Sciences, University of Torino, 10126 Torino, Italy

---

### Deadline for manuscript submissions

closed (30 November 2017)



## International Journal of Molecular Sciences

---

an Open Access Journal  
by MDPI

---

Impact Factor 4.9  
CiteScore 9.0  
Indexed in PubMed



[mdpi.com/si/7083](http://mdpi.com/si/7083)

*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](http://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)