

Special Issue

Molecular Studies of Refractive Error

Message from the Guest Editor

Refractive error is a common vision problem characterized by a mismatch between the focal power of the eye and its axial length. So, the eye cannot clearly focus on images from the outside world. This results in blurred vision, which can often be corrected with eyeglasses, contact lenses, or refractive surgery. The primary types of refractive errors are myopia (nearsightedness), hyperopia (farsightedness), astigmatism, and presbyopia. In this Special Issue, we aim to discuss the molecular aspects of all types of refractive error, including myopia, hyperopia, astigmatism, amblyopia, presbyopia, and amblyopia. In addition, further aims of this Special Issue include focusing on basic study, epidemiology, genetic study, and treatment comparison. We are also interested in receiving studies focused on pathologic problems of refractive error. The submission of original research and review articles corresponding to the molecular and cellular events responsible for refractive error is especially welcome.

Guest Editor

Prof. Dr. Hui-Ju Lin

1. School of Chinese Medicine, China Medical University, Taichung 404328, Taiwan
2. Department of Ophthalmology, China Medical University Hospital, Taichung 404327, Taiwan

Deadline for manuscript submissions

closed (31 December 2024)



International Journal of Molecular Sciences

an Open Access Journal
by MDPI

Impact Factor 4.9
CiteScore 9.0
Indexed in PubMed



mdpi.com/si/211719

*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)* 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)