

Special Issue

Recent Advances in Molecular and Cellular Research in Ophthalmology

Message from the Guest Editor

We are delighted to have the opportunity to publish compelling and pioneering work in our upcoming Special Issue, entitled "Recent Advances in Molecular and Cellular Research in Ophthalmology", featured in the *International Journal of Molecular Sciences*. Various eye conditions can lead to severe vision loss and blindness, which is known to adversely affect quality of life and represent a major global health concern. Moreover, a deepened understanding of specific molecular and cellular mechanisms is of paramount importance to enable the development of new preventive, diagnostic, and therapeutic treatment strategies, including regenerative therapies such as gene therapy, stem cell therapies, and the development of new molecular treatment targets. The aim of this Special Issue is to compile contributions from leading experts in the fields of ophthalmology, pharmacology, genetics, and tissue engineering, delving into the latest advancements that span the spectrum from fundamental molecular mechanisms to groundbreaking clinical applications in ophthalmology.

Guest Editor

Dr. Zala Lužnik Marzidovšek

Eye Hospital, Ljubljana University Medical Centre, 1000 Ljubljana, Slovenia

Deadline for manuscript submissions

closed (20 August 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/199877

*International Journal of
Molecular Sciences*
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
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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
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Avda. Conocimiento s/n, 18100 Armilla, Granada, Spain

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