



Recent Advances in Molecular and Cellular Research in Ophthalmology

Guest Editor:

Dr. Zala Lužnik Marzidovšek

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

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Message from the Guest Editor

Dear Colleagues,

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.





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Editor-in-Chief

Prof. Dr. Maurizio Battino

Department of
Odontostomatologic and
Specialized Clinical Sciences,
Sez-Biochimica, Faculty of
Medicine, Università Politecnica
delle Marche, Via Ranieri 65,
60100 Ancona, Italy

Message from the Editor-in-Chief

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*International Journal of Molecular
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