



Recent Advances in Molecular and Cellular Research in Ophthalmology

Guest Editor:

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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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Message from the Editor-in-Chief

The International Journal of Molecular Sciences (*IJMS*, ISSN 1422-0067) 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, molecular biophysics, molecular medicine, and all aspects of molecular research in chemistry. *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.

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