

Special Issue

Advances in the Pathophysiology and Treatment of Eye Diseases

Message from the Guest Editor

This Special Issue aims at exploring the intersection of molecular science and ophthalmology, highlighting recent advancements in understanding the biomolecular pathways involved in eye diseases and the translational potential of these findings in developing novel treatments. We welcome original research articles, comprehensive reviews, and cutting-edge experimental studies that provide insights into the following:

- Molecular mechanisms driving ocular pathophysiology;
- Biomolecular pathways targeted in innovative therapeutic interventions;
- Translational studies combining biomolecular experiments with clinical relevance;
- Advanced model systems (in vitro or in vivo) designed to study eye diseases.

Please note: As this is a journal of molecular science, purely clinical studies are not suitable for this Special Issue. However, submissions bridging clinical and molecular research through biomolecular experimentation or advanced modeling are highly encouraged.

Guest Editor

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About the Journal

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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