

Special Issue

Advances in Retinal Diseases: 2nd Edition

Message from the Guest Editor

This issue is the 2nd volume of original special issue "Advances on Retinal Diseases" in IJMS, which is supervised by , and successfully published 9 articles. In this Special Issue, we welcome researchers contribute with original research and review articles to address the mechanisms by which genetic factors and protein molecules regulate ocular disorders, as well as novel diagnostic technologies and therapies for those diseases. The following topics are particularly welcome:

- 1) The potential effect of genetic mutations, aging, and drug side effects on eye diseases, including studies on novel mutations/biomarkers and signaling pathways.
- 2) Novel technologies, such as electrophysiology, spectral domain optical coherence tomography, optical coherence tomography angiography, artificial intelligence, clinical molecular genetic tests, for the diagnosis and monitoring of those eye diseases.
- 3) Therapeutic interventions for eye diseases, including drug, surgery, stem cell, cell, and gene therapies. Pure clinical studies will not be suitable for our special issue. However, clinical or pure model submissions with biomolecular experiments are welcomed.

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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