

Special Issue

Advances on Retinal Diseases

Message from the Guest Editor

Aging, drug side-effects, immune-system disorders, and genetic mutations affect the cells and tissues of the retina and optic nerve, which often cause poor vision and lead to poor quality of life. In this Special Issue, we welcome researchers and clinicians to contribute their original research and review articles describing in vitro and/or in vivo data. The following topics are particularly welcome:

- The potential effect of genetic mutations, aging, and drug side effects on eye diseases, including studies on novel mutations/biomarkers and signaling pathways.
- Novel technologies, such as electrophysiology, spectral domain optical coherence tomography, optical coherence tomography angiography, artificial intelligence, clinical molecular genetic tests, etc., for diagnosis and monitoring of those eye diseases in the aspects of functional, morphological, and molecular characterization.
- Therapeutic interventions for eye diseases, including drug, surgery, stem cell, cell, and gene therapies.

Guest Editor

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Deadline for manuscript submissions

closed (15 November 2023)



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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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