

# Special Issue

## Retinal Diseases: From Molecular Mechanisms to Therapeutics

### Message from the Guest Editor

The aim of this Special Issue is to provide an update of general and genetic retinal diseases and associated molecular pathways and the current stage which the therapeutics approaches are at. General retina diseases include age-related macular degeneration, glaucoma, diabetic retinopathy, uveitis, etc. Additionally, genetic retina diseases are not limited, including Leber congenital amaurosis, retinitis pigmentosa, retinoschisis, Stargardt diseases, etc. The most updated therapeutic development approaches and related molecular pathways and pathological aspects of retina diseases will be described and discussed in this Special Issue. The related molecular pathway will be described, and drug development approaches have no limitations, including small molecules, antibodies, peptides, cell and gene therapy, exosomes microbiomes, etc. The Special Issue will provide insights into the validated and developing approaches toward the development of therapeutics in retinal diseases.

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### Guest Editor

Dr. Soo-Young Kim

Independent Researcher, Carlsbad, CA 92009, USA

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### Deadline for manuscript submissions

closed (30 June 2025)



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### Message from the Editor-in-Chief

*Life* (ISSN 2075-1729) is an international, peer-reviewed open access journal that publishes scientific studies related to fundamental themes in life sciences. Some papers are published individually, while others are submitted for inclusion in special issues with guest editors. You are invited to contribute a research article, essay, or a review to be considered for publication.

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### Editor-in-Chief

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