

## Special Issue

# Advances in Therapeutics for Retinal Degeneration

### Message from the Guest Editor

Retinal degeneration is an irreversible vision loss caused by various disease conditions such as retinitis pigmentosa and age-related macular degeneration. These diseases affect millions of individuals worldwide. Despite the advancing knowledge on the molecular mechanisms of retinal degeneration, there is currently no effective therapy that stops retinal degeneration or restores vision for patients with retinal degeneration, suggesting an urgent need for developing novel treatment strategies. The aim of this Special Issue is to gather original research and reviews based on the current studies regarding therapy approaches and cellular and molecular mechanisms of retinal degeneration diseases. Relevant topics for this Special Issue include but are not limited to the following: cellular and molecular mechanisms of retinal degeneration diseases, novel approaches for neuroprotection, and potential treatments for retinal degeneration diseases.

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### Guest Editor

Prof. Dr. Bin Lin

School of Optometry, The Hong Kong Polytechnic University, Kowloon, Hong Kong, China

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### Deadline for manuscript submissions

closed (31 July 2025)



## Biomedicines

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*Biomedicines*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[biomedicines@mdpi.com](mailto:biomedicines@mdpi.com)

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### Message from the Editor-in-Chief

*Biomedicines* (ISSN 2227-9059) is an open access journal devoted to all aspects of research on human health and disease, the discovery and characterization of new therapeutic targets, therapeutic strategies, and research of naturally driven biomedicines, pharmaceuticals, and biopharmaceutical products. Topics include pathogenesis mechanisms of diseases, translational medical research, biomaterial in biomedical research, natural bioactive molecules, biologics, vaccines, gene therapies, cell-based therapies, targeted specific antibodies, recombinant therapeutic proteins, nanobiotechnology driven products, targeted therapy, bioimaging, biosensors, biomarkers, and biosimilars. The journal is open for publication of studies conducted at the basic science and preclinical research levels. We invite you to consider submitting your work to *Biomedicines*, be it original research, review articles, or developing Special Issues of current key topics.

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### Editor-in-Chief

Prof. Dr. Felipe Fregni

1. Neuromodulation Center and Center for Clinical Research Learning, Spaulding Rehabilitation Hospital and Massachusetts General Hospital, Harvard Medical School, Boston, MA 02114, USA
2. Department of Epidemiology, Harvard T.H. Chan School of Public Health, Boston, MA 02115, USA

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