



diagnostics



an Open Access Journal by MDPI

Genetics and Clinicopathological Features in Retinal Diseases: Opportunities and Progress

Guest Editor:

Dr. Andrew S.H. Tsai

Singapore National Eye Centre,
Singapore City, Singapore

Deadline for manuscript
submissions:

closed (31 December 2023)

Message from the Guest Editor

Understanding the underlying genetics behind various retinal diseases will pave the way for the future of precision medicine. As early as the 1970s, the first proof of principle ex vivo experiments has led to the proposal that gene therapy could be used to treat inherited monogenic disorders. The eye is a unique target as it is relatively immune-privileged. In 2017, the FDA first approved Voretigene Neparvovec for the treatment of bi-allelic RPE65 mutation associated retinal dystrophy.

This Special Issue aims to provide a platform and forum for scientists to showcase their research, ideas and novel findings. We aim to gather contributions from all aspects related to the genetics and clinical findings in retinal diseases that. We hope to increase the knowledge base in relation to this topic.



mdpi.com/si/166077

Special Issue



an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Andreas Kjaer

Department of Clinical
Physiology, Nuclear Medicine &
PET National University Hospital,
Rigshospitalet, University of
Copenhagen, Blegdamsvej 9, DK-
2100 Copenhagen, Denmark

Message from the Editor-in-Chief

You are cordially invited to submit research articles, short communications, comprehensive reviews, case reports or interesting images for consideration and publication in *Diagnostics* (ISSN 2075-4418). *Diagnostics* is published in open access format – research articles, reviews and other contents are released on the Internet immediately after acceptance. The scientific community and the general public have unlimited and free access to the content as soon as it is published. We would be pleased to welcome you as one of our authors.

Author Benefits

Open Access: free for readers, with [article processing charges \(APC\)](#) paid by authors or their institutions.

High Visibility: indexed within [Scopus](#), [SCIE \(Web of Science\)](#), [PubMed](#), [PMC](#), [Embase](#), [Inspec](#), [CAPus / SciFinder](#), and [other databases](#).

Journal Rank: JCR - Q1 (Medicine, General and Internal) / CiteScore - Q2 (Internal Medicine)

Contact Us

Diagnostics Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/diagnostics
diagnostics@mdpi.com
[X@diagnostic_mdpi](#)