



diagnostics



an Open Access Journal by MDPI

Advancements in Ocular Neurodegeneration: Diagnostic Insights through Genetic Testing and Clinical/Instrumental Approaches

Guest Editor:

Dr. Raffaella Cascella

Genomic Medicine Laboratory
UILDM, IRCCS Santa Lucia
Foundation, 00179 Rome, Italy

Deadline for manuscript
submissions:

30 June 2024

Message from the Guest Editor

Dear Colleagues,

Recent advances in the understanding of ocular neurodegenerative diseases have greatly improved diagnostic methods. This Special Issue focuses on the convergence of genetic testing and clinical/instrumental approaches, providing invaluable insights into the characterisation of these disorders. Genetic testing plays a crucial role in identifying genetic variants and improving our understanding of disease mechanisms. At the same time, clinical and instrumental approaches provide a comprehensive understanding of phenotypic manifestations, enabling early diagnosis and personalised treatment strategies. This interdisciplinary approach not only refines diagnostic precision, but also paves the way for targeted therapeutic interventions. By unravelling the complex interplay between genetic factors and clinical manifestations, this Special Issue contributes to a better understanding of eye diseases and describes advances in diagnostic practice.



mdpi.com/si/194345

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 - Q2 (*Medicine, General & Internal*)

Contact Us

Diagnostics Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

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

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