

Special Issue

Genetics and Treatment in Neurodegenerative Diseases

Message from the Guest Editors

The Special Issue "Genetics and Treatment in Neurodegenerative Diseases" invites original research articles and comprehensive reviews exploring genetic determinants and therapeutic strategies in neurodegeneration. Manuscripts that focus on genetic factors contributing to diseases such as Alzheimer's, Parkinson's, amyotrophic lateral sclerosis (ALS), and Huntington's disease are welcome, with an emphasis on insights that inform therapeutic innovation and personalized medicine. Submissions may include genetic association studies, pharmacogenomics, gene-editing therapies, biomarker identification, and translational research connecting genetics to clinical interventions, as well as novel genetic therapies. This issue aims to foster understanding of disease mechanisms, promote early diagnosis, and accelerate the development of targeted treatments, ultimately improving patient outcomes in neurodegenerative conditions.

Guest Editors

Dr. Valentino Rački

Department of Neurology, Clinical Hospital Centre Rijeka, Rijeka, Croatia

Dr. Gaber Bergant

Clinical Institute of Genomic Medicine, University Medical Center Ljubljana, Ljubljana, Slovenia

Deadline for manuscript submissions

15 September 2025

G C A T
T A C G
G C A T

Genes

an Open Access Journal
by MDPI

Impact Factor 2.8
CiteScore 5.5
Indexed in PubMed



mdpi.com/si/234427

Genes
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
genes@mdpi.com

[mdpi.com/journal/
genes](https://mdpi.com/journal/genes)



G C A T
T A C G
G C A T

Genes

an Open Access Journal
by MDPI

Impact Factor 2.8
CiteScore 5.5
Indexed in PubMed



[mdpi.com/journal/
genes](https://mdpi.com/journal/genes)



About the Journal

Message from the Editor-in-Chief

Genes is central to our understanding of biology, and modern advances such as genomics and genome editing have maintained genetics as a vibrant, diverse and fast-moving field. There is a need for good quality, open access journals in this area, and the *Genes* team aims to provide expert manuscript handling, serious peer review, and rapid publication across the whole discipline of genetics. Starting in 2010, the journal is now well established and recognised. Why not consider *Genes* for your next genetics paper?

Editor-in-Chief

Prof. Dr. Selvarangan Ponnazhagan
Department of Pathology, The University of Alabama at Birmingham,
1825 University Blvd, SHEL 814, Birmingham, AL 35294-2182, USA

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, MEDLINE, PMC, Embase, PubAg, and other databases.

Journal Rank:

JCR - Q2 (Genetics and Heredity) / CiteScore - Q2 (Genetics (clinical))