Special Issue

Novel Biomarkers of Neurodegenerative Diseases

Message from the Guest Editor

Neurodegenerative diseases represent one of the most pressing medical challenges of our time, affecting millions worldwide and imposing enormous burdens on patients, families, and healthcare systems. Central to addressing these challenges is the identification and validation of genetic biomarkers that can transform our approach to neurodegenerative disease management through precision medicine approaches.

This Special Issue aims to showcase cutting-edge research in the discovery, development, and clinical application of genetic biomarkers for neurodegenerative diseases, with a particular focus on those enabling earlier diagnosis, differential diagnosis, risk stratification, and the monitoring of disease progression.

Of particular interest are studies that demonstrate translational potential. We also welcome research on gene–environment interactions, genetic modifiers of disease penetrance and progression, and novel computational approaches for genetic biomarker discovery and validation in neurodegenerative diseases.

Guest Editor

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Deadline for manuscript submissions

20 December 2025

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Genes

**an Open Access Journal
by MDPI**

**Impact Factor 2.8
CiteScore 5.5
Indexed in PubMed**

mdpi.com/journal/
genes

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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?

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