Special Issue

Decoding Neuromuscular Disorders: Insights from Genetics and Epigenetics

Message from the Guest Editors

Neuromuscular disorders (NMDs) encompass a diverse group of conditions affecting patients of different ages and groups. While genetic factors have been extensively studied, emerging evidence highlights the significant role of epigenetics in NMD pathogenesis and treatment. This Special Issue seeks original research articles, reviews, and case reports that advance our understanding of the genetic and epigenetic underpinnings of NMDs. We encourage submissions exploring the complex interplay between genetic variants, epigenetic modifications, and environmental factors in disease development, progression, and treatment. By fostering collaboration among researchers, clinicians, and geneticists, this Special Issue aims to accelerate the development of novel diagnostic tools, therapeutic strategies, and personalized treatment approaches for patients with NMDs.

Guest Editors

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Deadline for manuscript submissions

closed (10 February 2025)

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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?

Editor-in-Chief

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