Special Issue

Molecular Mechanisms of Neuromuscular Disorders

Message from the Guest Editors

Neuromuscular diseases (NMDs) are a broadly defined group of rare disorders that affect all the components of the motor neuron–muscle axis. Inherited monogenic, metabolic, or acquired autoimmune pathologies of motor neurons, nerve, neuromuscular junction and muscles are included in this group.

Among the genetic disorders there is still a large percentage of undiagnosed patients. In fact, despite the employment of more readily available advance technologies, such as next-generation sequencing, many clinically defined and possibly genetic phenotypes still do not yet have an identified disease gene. The purpose of this Special Issue "Molecular Mechanisms of Neuromuscular Disorders" is to host research articles and reviews focusing on molecular understanding and clinical and genetic characterization of neuromuscular disorders in the perspective of personalized medicine. With this focus in mind, we encourage manuscripts on muscular dystrophies and myopathies, mitochondrial diseases, neuropathies, inflammatory myopathies, neuromuscular junction, and motor neuron diseases.

Guest Editors

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Prof. Dr. Alessandra Ferlini

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Deadline for manuscript submissions

closed (20 October 2021)

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an Open Access Journal by MDPI

Impact Factor 2.8
CiteScore 5.5
Indexed in PubMed

mdpi.com/si/74653

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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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