Special Issue

Genetics of Muscular Dystrophies from Pathogenesis to Gene Therapy

Message from the Guest Editors

Background: Muscular dystrophies (MDs) are a clinically and genetically heterogeneous group of skeletal muscle diseases with progressive muscle weakness and atrophy. The severity and distribution of affected muscles can vary greatly in different forms and in single patients. This is in part due to the variety of genetic mutations that can cause the different MDs. Aim and scope: This Special Issue will provide new insights in the field of muscular dystrophies, focusing on genetic background, genotype-phenotype correlations, novel therapeutic options driven by genetic characterization. and potential modifiers in MDs. We are also interested in manuscripts or learned reviews identifying genetic biomarkers in MDs and how these can define a more precise disease categorization. What kind of papers we are soliciting: Original articles and/or reviews.

Guest Editors

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Deadline for manuscript submissions

closed (20 November 2022)

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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

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