



Neuromuscular Disorders: Current Gene and Cell Therapeutic Approaches

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Message from the Guest Editors

Neuromuscular disorders are a heterogenic group of diseases affecting the muscular system or the peripheral nervous system. Neuromuscular disorders are predominantly characterized by progressive muscle weakness. Currently, no therapeutic treatments have been identified for any of these disorders. However, in recent years, research into therapy development for neuromuscular disorders has made remarkable progress. Innovative therapeutic approaches have been applied to specific neuromuscular diseases with encouraging results.

This Special Issue will cover the recent progress in developing therapeutic and diagnostic strategies for neuromuscular disorders through a series of original research articles and reviews from experts in the field. Therapeutic approaches involving the use of nucleic acid oligonucleotides such as antisense oligonucleotides and miRNAs, biopharmaceutical compounds, genome editing, and different delivery tools including viral vectors and nanoparticles will be highlighted in this Special Issue.





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