

Special Issue

Gene Therapy in Neuropathy

Message from the Guest Editor

Treatment of neurogenetic diseases has been supportive and symptomatic with various clinical signs including muscle weakness, slowing of nerve conduction velocities, shaking, developmental delay, and hypotonia. Recent discoveries of molecular mechanisms responsible for the development of these diseases have led to promising new therapies. Gene therapy approaches have been developed in recent decades; nevertheless, there are still some limitations to their extensive use in the clinic. Emerging therapies include the use of viral and nonviral approaches and different routes of administration for gene addition, silencing, replacement, modification, or repair, aiming for phenotypic improvement. In this Special Issue of the *International Journal of Molecular Sciences*, we will provide an overview of the different gene therapy strategies developed for central and peripheral nervous system neuropathies. Limitations as well as further steps for clinical applications will be discussed in this Special Issue.

Guest Editor

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