Special Issue

Diagnosis and Management of Duchenne Muscular Dystrophy in Children

Message from the Guest Editor

Duchenne Muscular Dystrophy (DMD) is a progressive neuromuscular X-linked disorder caused by mutations in the dystrophin gene, leading to muscle degeneration with loss of ambulation and progressive involvement of respiratory and cardiac muscles. An enrolment of the dystrophin cerebral isoforms can be associated with intellectual disability and mental disorders. To date, different approaches targeting dystrophin restoration or acting on fibrosis and inflammation have been found to give promising results, including glucocorticoid therapy, which has been reported to slow the progression of motor, respiratory, and cardiac impairment when started in the early stages; however, conclusive pharmacological treatment is not yet available. The aim of this Special Issue is collect reviews, original articles, case reports and case series focused on the drugs available for DMD treatment, the early identification of biomarkers in relation of the management of the bone and the pubertal development and the management of other clinical aspects regarding respiratory, cardiac and emotional/psychiatric findings.

Guest Editor

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Message from the Editor-in-Chief

You are invited to contribute a research article or comprehensive review for consideration and publication in *Children* (ISSN 2227-9067). *Children* is an open access journal—research articles, reviews, and other content are published online immediately after acceptance. The scientific community and the general public have unlimited free access to the content as soon as it is published. The journal focuses on sharing clinical, epidemiological, and translational science relevant to children's health. We would be pleased to welcome you as one of our authors.

Editor-in-Chief

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