Special Issue

Molecular Advances in Muscular Dystrophy

Message from the Guest Editor

Muscular Dystrophy is the most common hereditary neuromuscular disease affecting 1:5000 boys, and it is still incurable. The disease is caused by mutations in the dystrophin gene that result in the complete absence of the protein, leading to progressive muscle wasting, wheelchair dependence, and premature death due to cardiac and respiratory complications.

In this Special Issue, I am pleased to invite you, as guest editors, to submit your progress on Muscular Dystrophy. All papers covering molecular, genetics, and epigenetic insights into Muscular Dystrophy pathogenesis, identifying new therapeutic targets, generating innovative in vitro/in vivo disease models, and using biotherapies are welcome. Feel free to reach out to check the suitability of the topic for the issue. Also, reviews are accepted, especially the ones focused on identifying common challenges and potential solutions.

Guest Editor

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The International Journal of Molecular Sciences (*IJMS*, ISSN 1422-0067) is an open access journal, which was established in 2000. The journal aims to provide a forum for scholarly research on a range of topics, including biochemistry, molecular and cell biology, molecular biophysics, molecular medicine, and all aspects of molecular research in chemistry. *IJMS* publishes both original research and review articles, and regularly publishes special issues to highlight advances at the cutting edge of research. We invite you to read recent articles published in *IJMS* and consider publishing your next paper with us.

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