



## Diagnosis, Pathogenesis and Treatment of Muscular Dystrophy

Guest Editor:

### Dr. Manuela Bozzi

Dipartimento di Scienze  
Biotecnologiche di Base, Cliniche  
Intensivologiche e  
Perioperatorie, Sezione di  
Biochimica e Biochimica Clinica,  
Università Cattolica del Sacro  
Cuore, Rome, Italy

Deadline for manuscript  
submissions:

**closed (28 February 2025)**

### Message from the Guest Editor

The purpose of this Special Issue, “Diagnosis, Pathogenesis and Treatment of Muscular Dystrophy“, is to publish research and review articles that address the topic of Muscular Dystrophies (MDs) from different points of view.

Authors are invited to contribute to this Special Issue with studies that explore the biochemical mechanisms leading to the degeneration of skeletal muscle and to metabolic dysfunction, which is often associated to several forms of MD. Particularly welcome are articles that pave the way for the development of therapeutic interventions that aim to restore the normal muscle phenotype and function. This Special Issue will also offer insight into innovative diagnostic tools, including the identification of new molecular markers, which is useful for an early and non-invasive diagnosis. Potential topics include, but are not limited to:

- Skeletal muscle tissue regeneration, homeostasis and repair;
- Metabolic dysfunctions in muscular dystrophy;
- Autophagy/mitophagy in muscular dystrophy;
- The development of therapeutic protocols for muscular dystrophy;
- Biomarkers in muscular dystrophy.





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## Editor-in-Chief

### Prof. Dr. Felipe Fregni

1. Neuromodulation Center and  
Center for Clinical Research  
Learning, Spaulding  
Rehabilitation Hospital and  
Massachusetts General Hospital,  
Harvard Medical School, Boston,  
MA 02114, USA  
2. Department of Epidemiology,  
Harvard T.H. Chan School of  
Public Health, Boston, MA 02115,  
USA

## Message from the Editor-in-Chief

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*Biomedicines* Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
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