Special Issue

Diagnosis, Treatment, and Prognosis of Neuromuscular Disorders

Message from the Guest Editors

Neuromuscular disorders (NMDs) comprise a large group of diseases affecting the peripheral nervous system, characterized by muscles, peripheral nerves, and neuromuscular junction. The Aim and Scope of this special issue is to provide a comprehensive overview of recent developments in the diagnostic, prognostic, and therapeutic realms of NMDs. We welcome manuscripts focusing on the diagnosis and management of specific forms of neuromuscular diseases. Research exploring the necessity for novel diagnostic biomarkers, such as muscle magnetic resonance imaging and nerve ultrasound. Additionally, studies investigating immunomodulatory therapies, including monoclonal antibodies, and the role of physical and cognitive rehabilitation in patient care are encouraged. Rare and complex clinical cases that shed light on unique challenges and treatment strategies are also valued contributions.

Guest Editors

Dr. Vincenzo Di Stefano

Department of Biomedicine, Neuroscience and advanced Diagnostics (BIND), University of Palermo, Via del Vespro 143, 90129 Palermo, Italy

Dr. Claudia Vinciguerra

Neurology Unit, Department of Medicine, Surgery and Dentistry "Scuola Medica Salernitana", University of Salerno, 84131 Salerno, Italy

Deadline for manuscript submissions

15 October 2025



Brain Sciences

an Open Access Journal by MDPI

Impact Factor 2.8
CiteScore 5.6
Indexed in PubMed



mdpi.com/si/202150

Brain Sciences
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
brainsci@mdpi.com

mdpi.com/journal/ brainsci





Brain Sciences

an Open Access Journal by MDPI

Impact Factor 2.8 CiteScore 5.6 Indexed in PubMed



About the Journal

Message from the Editor-in-Chief

You are invited to contribute a research article or a comprehensive review for consideration and publication in *Brain Sciences* (ISSN 2076-3425). *Brain Sciences* is an open access, peer-reviewed scientific journal that publishes original articles, critical reviews, research notes, and short communications on neuroscience. The scientific community and the general public can access the content free of charge as soon as it is published.

Editor-in-Chief

Prof. Dr. Stephen D. Meriney

Department of Neuroscience, University of Pittsburgh, Pittsburgh, PA 15260. USA

Author Benefits

High Visibility:

indexed within Scopus, SCIE (Web of Science), PubMed, PMC, Embase, PSYNDEX, PsycInfo, CAPlus / SciFinder, and other databases.

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 16.2 days after submission; acceptance to publication is undertaken in 1.9 days (median values for papers published in this journal in the first half of 2025).

Recognition of Reviewers:

reviewers who provide timely, thorough peer-review reports receive vouchers entitling them to a discount on the APC of their next publication in any MDPI journal, in appreciation of the work done.

