



an Open Access Journal by MDPI

# **Early Diagnosis Research of Inherited Neuropathies**

Guest Editors:

#### Prof. Dr. Frédéric Favreau

 University of Limoges, Faculté de Médecine, EA6309, Limoges, France
Service de Biochimie et

Génétique Moléculaire, Limoges Hospital, Limoges, France

#### Dr. Anne-Sophie Lia

 University of Limoges, Faculté de Médecine, EA6309 Limoges, France
Service de Biochimie et Génétique Moléculaire, Limoges Hospital, Limoges, France

Deadline for manuscript submissions: closed (16 November 2023)

## Message from the Guest Editors

The diagnosis of inherited neuropathies has been largely improved in the last decade. However, numerous patients are still undiagnosed, inducing a lack of adapted clinical care without therapeutic hopes. While single-nucleotide variants and small indel mutations are now easily detected, structural variations, for instance, are still often underdiagnosed. In this issue, we would like to report new technologies, but also new bioinformatics tools developed recently and verified experimentally, to improve the diagnosis of inherited neuropathies. Structural variations, which are new kinds of mutations currently described to be responsible for neuropathies, could be an interesting aspect of this issue. Articles presenting new strategies supported by experimental results or preclinical applications will be considered. This Special Issue will help the diagnosis of neuropathic patients to be improved, and we believe it could serve as a reference for all inherited diseases.



mdpi.com/si/110362







an Open Access Journal by MDPI

#### **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

Biomedicines (ISSN 2227-9059) is an open access journal devoted to all aspects of research on human health and disease, the discovery and characterization of new therapeutic targets, therapeutic strategies, and research of naturally driven biomedicines, pharmaceuticals, and biopharmaceutical products. Topics include pathogenesis mechanisms of diseases, translational medical research. biomaterial in biomedical research, natural bioactive molecules, biologics, vaccines, gene therapies, cell-based therapies, targeted specific antibodies, recombinant therapeutic proteins, nanobiotechnology driven products, targeted therapy, bioimaging, biosensors, biomarkers, and biosimilars. The journal is open for publication of studies conducted at the basic science and preclinical research levels. We invite you to consider submitting your work to Biomedicines, be it original research, review articles, or developing Special Issues of current key topics.

## **Author Benefits**

**Open Access:** free for readers, with article processing charges (APC) paid by authors or their institutions.

**High Visibility:** indexed within Scopus, SCIE (Web of Science), PubMed, PMC, CAPlus / SciFinder, and other databases.

**Journal Rank:** JCR - Q1 (*Pharmacology & Pharmacy*) / CiteScore - Q2 (*Medicine (miscellaneous*))

## **Contact Us**

*Biomedicines* Editorial Office MDPI, St. Alban-Anlage 66 4052 Basel, Switzerland Tel: +41 61 683 77 34 www.mdpi.com mdpi.com/journal/biomedicines biomedicines@mdpi.com X@Biomed\_MDPI