



an Open Access Journal by MDPI

Early Diagnosis Research of Inherited Neuropathies

Guest Editors:

Prof. Dr. Frédéric Favreau

1. University of Limoges, Faculté de Médecine, EA6309, Limoges, France

2. Service de Biochimie et Génétique Moléculaire, Limoges Hospital, Limoges, France

Dr. Anne-Sophie Lia

1. University of Limoges, Faculté de Médecine, EA6309 Limoges, France

2. 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

Special Issue



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 and 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](https://twitter.com/Biomed_MDPI)