



an Open Access Journal by MDPI

# **Biomarkers in Common and Rare Neurological Disorders**

Guest Editor:

# Dr. Guido Primiano

Fondazione Policlinico Universitario Agostino Gemelli IRCCS, Dipartimento di Neuroscienze, Università Cattolica del Sacro Cuore, 00168 Rome, Italy

Deadline for manuscript submissions: closed (30 April 2023)

## Message from the Guest Editor

Dear Colleagues,

Neurological disorders are the second leading cause of death and the leading cause of disability worldwide. Despite the spread of strategies aimed at the prevention and treatment of some of the most common neurological diseases with a greater impact on health systems, such as cerebrovascular diseases, the prevalence, incidence, and disability and mortality rates of these disorders are rising globally. In this context, translational research plays a key role, with increasing evidence that the identification of reliable disease biomarkers is crucial in the management of common and rare neurological diseases, from diagnosis to evaluation of the therapeutic outcome.

For this Special Issue, titled "Biomarkers in Common and Rare Neurological Disorders", we invite original research articles and state-of-the-art reviews on biomarkers able to increase diagnostic accuracy, defining disease prognosis, stratifying patients, monitoring the therapeutic response and acting as surrogate endpoints in the context of clinical trials and experimental studies, in both common and rare neurological diseases.

Dr. Guido Alessandro Primiano Guest Editor









an Open Access Journal by MDPI

## **Editor-in-Chief**

#### Prof. Dr. Maurizio Battino

Department of Odontostomatologic and Specialized Clinical Sciences, Sez-Biochimica, Faculty of Medicine, Università Politecnica delle Marche, Via Ranieri 65, 60100 Ancona, Italy

### Message from the Editor-in-Chief

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.

## **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, MEDLINE, Embase, CAPlus / SciFinder, and other databases.

**Journal Rank:** JCR - Q1 (Biochemistry and Molecular Biology) / CiteScore - Q1 (Inorganic Chemistry)

# **Contact Us**

International Journal of Molecular Sciences Editorial Office MDPI, Grosspeteranlage 5 4052 Basel, Switzerland Tel: +41 61 683 77 34 www.mdpi.com mdpi.com/journal/ijms ijms@mdpi.com X@IJMS\_MDPI