

Special Issue

Neurophysiology and Genetics of Neurological Diseases

Message from the Guest Editor

The diagnosis of neurological diseases is one of the most difficult challenges for medical professionals due to the complexity of the nervous system. Currently, more than 600 diseases have been identified including neurodegenerative diseases such as Alzheimer's disease and Parkinson's disease, cerebrovascular diseases, and others such as multiple sclerosis, migraine, neuroinfections, and neuromuscular diseases. According to a World Health Organisation report, nervous system diseases affect up to one billion people worldwide. Neurological diseases include those caused by single gene abnormalities, such as Huntington's disease, spinocerebellar degeneration, and muscular dystrophy, and multifactorial diseases such as Alzheimer's disease, Parkinson's disease, and amyotrophic lateral sclerosis (ALS). In this Special Issue of "Neurophysiology and Genetics of Neurological Diseases", we invite investigators to contribute original research, review articles, or case reports focusing on the role of neurophysiology and genetics in the diagnosis and treatment of neurological diseases.

Guest Editor

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Deadline for manuscript submissions

closed (30 November 2024)



International Journal of Molecular Sciences

an Open Access Journal
by MDPI

Impact Factor 4.9
CiteScore 9.0
Indexed in PubMed



mdpi.com/si/206422

*International Journal of
Molecular Sciences*
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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.

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