



Precision Medicine and Neurodegenerative Disorders: Past Lessons and New Advances

Guest Editor:

Dr. Wael Mohamed Yousef Mohamed

Department of Basic Medical Sciences, Kulliyah of Medicine, International Islamic University Malaysia, Kuantan 53100, Malaysia

Deadline for manuscript submissions:

closed (15 January 2024)

Message from the Guest Editor

Neurodegenerative disorders including AD and PD are complex illness that include genetic, interactome, and environmental factors. Fresh molecular and high-throughput methods are shedding new insight on the pathways and networks at the heart of this complicated diseases. This is required to go forward with the precision medicine paradigm toward novel molecular markers, systematic risk categorization, and translational targeted medicines. The implementation of a complete precision medicine strategy, as well as the creation of relevant biomarkers, are likely to result in significant advancements in recognizing, treating, and preventing neurodegenerative disorders.

The present collection spans from basic research to clinical/ neuropathological studies, with an aim to instigate novel approaches towards the understanding, diagnosing and treatment of NDG disorders. We encourage submission of original empirical research articles. Furthermore, the call is open for theoretical approaches such as Reviews, Perspective, and Opinion articles on promising future directions.





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Stephen D. Meriney

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

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.

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, Embase, PSYINDEX, PsycInfo, CAPlus / SciFinder, and other databases.

Rapid Publication: manuscripts are peer-reviewed and a first decision is provided to authors approximately 17.6 days after submission; acceptance to publication is undertaken in 2.5 days (median values for papers published in this journal in the second half of 2025).

Contact Us

Brain Sciences Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/brainsci
brainsci@mdpi.com
[X@BrainSci_MDPI](https://twitter.com/BrainSci_MDPI)