Special Issue

Precision Medicine and Neurodegenerative Disorders: Past Lessons and New Advances

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.

Guest Editor

Dr. Wael Mohamed Yousef Mohamed

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

Deadline for manuscript submissions

closed (15 January 2024)



Brain Sciences

an Open Access Journal by MDPI

Impact Factor 2.8
CiteScore 5.6
Indexed in PubMed



mdpi.com/si/150464

Brain Sciences
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
brainsci@mdpi.com

mdpi.com/journal/ brainsci





Brain Sciences

an Open Access Journal by MDPI

Impact Factor 2.8 CiteScore 5.6 Indexed in PubMed



About the Journal

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.

Editor-in-Chief

Prof. Dr. Stephen D. Meriney

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

Author Benefits

High Visibility:

indexed within Scopus, SCIE (Web of Science), PubMed, PMC, Embase, PSYNDEX, PsycInfo, CAPlus / SciFinder, and other databases.

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 16.2 days after submission; acceptance to publication is undertaken in 1.9 days (median values for papers published in this journal in the first half of 2025).

Recognition of Reviewers:

reviewers who provide timely, thorough peer-review reports receive vouchers entitling them to a discount on the APC of their next publication in any MDPI journal, in appreciation of the work done.

