

Special Issue

New Advances in the Prevention and Treatment of Neurological Diseases

Message from the Guest Editor

The aim of this Special Issue is to address the advances in the prevention and treatment of neurological diseases in the era of personalized medicine. In this context, the articles in this Special Issue should provide new perspectives on how we can optimize preventive and therapeutic strategies in patients with neurological diseases. We welcome clinical studies on stroke, movement disorders, dementia, epilepsy, demyelinating diseases, headaches, sleep disorders, infectious diseases of the nervous system and neuromuscular disorders. Works on the following topics are particularly welcome:

- Molecular and genetic mechanisms of neurological diseases;
- The use of technological devices in clinical neurology;
- Real-world evidence of currently available treatments for neurological diseases;
- Refining the clinical indication of pharmacological and non-pharmacological interventions in neurology;
- The biopsychosocial context in the prevention and treatment of neurological diseases;
- End-of-life care for people with neurological diseases.

We look forward to receiving your contribution.

Guest Editor

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Deadline for manuscript submissions

closed (20 July 2025)



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About the Journal

Message from the Editor-in-Chief

Journal of Personalized Medicine is one of the few journals that covers the diverse areas involved in the field, including research at basic, translational, and clinical levels. It focuses on “omics”-level studies that seek to define the basis of interindividual variation in susceptibility for a disease, its prognosis or definition of clinical subsets, and response to therapy (pharmacogenomics). We are also interested in systems biology as it relates to interindividual variation, and research on new methodologies, informatics, and biostatistics, in the aforementioned areas.

Editor-in-Chief

Prof. Dr. Kenneth P.H. Pritzker

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Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 25 days after submission; acceptance to publication is undertaken in 5.8 days (median values for papers published in this journal in the second half of 2025).