Special Issue

Personalized Medicine in Neuropsychology

Message from the Guest Editor

Personalized medicine has transformed clinical medicine by considering the unique genetic, biological, psychological, and environmental profiles of individuals. Emerging advances in neuropsychology and its allied disciplines, like neuroimaging, neurogenetics, artificial intelligence, and computational modeling, open new avenues for individualized assessments and interventions that reflect each patient's cognitive, emotional, and neurobiological characteristics.

This Special Issue will include articles covering, but not limited to, the following fields:

AI and machine learning models for individualized neurocognitive profiling and outcome prediction;
Personalized neurorehabilitation and neurocognitive training intervention;
Neurogenetic and biomarker approaches to cognitive and affective/ emotional functioning;
Ethical, clinical, and translational frameworks for implementing personalized approaches in neuropsychology;
Neuroimaging and connectomics as tools for individualized brain mapping.

We can accept many article types, such as Articles, Reviews, Systematic Reviews, Brief Reports, Case Reports, etc. Welcome your submissions!

Guest Editor

Prof. Dr. Bruno Peixoto
Department of Social and Behavioural Sciences, University Institute of Health Sciences-CESPU, Gandra, Portugal

Deadline for manuscript submissions

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Journal of Personalized Medicine
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
jpm@mdpi.com

mdpi.com/journal/jpm

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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
Department of Laboratory Medicine and Pathobiology, Department of Surgery, University of Toronto, 6 Queens Pk Crescent W.F, Toronto, ON M5S 3H2, Canada

Author Benefits

High Visibility:

indexed within Scopus, PubMed, PMC, Embase, and other databases.

Journal Rank:

CiteScore - Q1 (Medicine (miscellaneous))

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).

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