

## Special Issue

# Personalized Medicine in Neuroscience: Molecular to Systems Approach

### Message from the Guest Editor

The precision medicine paradigm has emerged as a new platform to connect disparate layers of the knowledge network and integrate information from different subfields of neuroscience.

Combining advances in neuroscience with those of other contemporary revolutions, such as genomics and wearable biosensors, the new personalized approach offers new ways to integrate translational and basic research towards improvements in mental and physical health, tailored to societal strata and ultimately to the individual. In the areas of translation and commercialization, new personalized approaches could offer better ways to diagnose, treat, manage, and track diseases at scale from the comfort of homes, schools, or clinics with the help of research labs.

This new Special Issue seeks papers that explore different areas of research across neuroscience, spanning from molecules to complex social behaviors, aiming at potentially improving medical practices while building new collaborative bridges to scale research and empower patients, researchers, and practicing clinicians.

Submit your paper to the Journal of Personalized Medicine and be part of this new neuroscience-informed clinical revolution.

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### Guest Editor

Prof. Dr. Elizabeth B. Torres

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### Deadline for manuscript submissions

closed (15 July 2025)



## Journal of Personalized Medicine

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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.

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### 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).