Special Issue

EEG Research in Psychiatry: A Step towards Precision Medicine in Mental Health

Message from the Guest Editors

Selection of the most effective treatments for mental health disorders is still largely based on subjective symptom detection. In this context, the systematic implementation of evidence-based diagnostic methods could significantly assist mental health professionals in more efficiently identifying neurobehavioral anomalies and suitable therapeutic targets, potentially reducing the patient suffering induced by the current trial-and-error approach. Emerging technology now allows for the identification of affective disorders such as depression, anxiety and obsessive-compulsive disorder through the combined use of computerized diagnostic batteries, artificial intelligence and comparisons against normative templates, which can potentially enhance the disease categorization process and therefore promote the development of more effective therapeutic interventions. The aim of this Special Issue is to describe and encourage the utilization of electroencephalography (EEG) in mental health practice.

Guest Editors

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Deadline for manuscript submissions

closed (31 August 2024)



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About the Journal

Message from the Editor-in-Chief

Journal of Personalized Medicine (JPM; ISSN 2075-4426) is an international, open access journal aimed at bringing all aspects of personalized medicine to one platform. JPM publishes cutting edge, innovative preclinical and translational scientific research and technologies related to personalized medicine (e.g., precision medicine, pharmacogenomics/proteomics, systems biology, 'omics association analysis). JPM is covered in Scopus, the Science Citation Index Expanded (SCIE), PubMed, PMC, Embase, and other databases.

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manuscripts are peer-reviewed and a first decision is provided to authors approximately 21.5 days after submission; acceptance to publication is undertaken in 3.5 days (median values for papers published in this journal in the first half of 2025).

