

Special Issue

Physiological Signal Analysis Methods in Healthcare

Message from the Guest Editors

In the clinical domain, physiological signal analysis methods aiming at extracting hidden information from medical data are incessantly being explored. New applications for new and existing methods also keep emerging. Despite the apparently remote relationship between bioengineering and medicine, the development of the former has begun to unlock the secrets hidden inside different physiological signals through which clinicians could follow the progression or even predict the outcome of a variety of diseases. This Special Issue is intended to present and discuss physiological signal analysis methods in healthcare and their applications. It also aims at facilitating the exchange of ideas and promoting interactions between investigators across different specialties. To emphasize the comprehensiveness of the topic, papers focusing on signal analysis ranging from organ to system level in both physiological and pathological situations are anticipated. We sincerely invite investigators to contribute to this Special Issue by submitting reviews and original papers.

Prof.

Guest Editors

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Deadline for manuscript submissions

closed (10 March 2023)



Journal of Personalized Medicine

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CiteScore 6.0
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mdpi.com/si/104386

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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).