



## Physiological Signal Analysis Methods in Healthcare

Guest Editors:

**Prof. Dr. Hsien-Tsai Wu**

**Prof. Dr. Cheuk-Kwan Sun**

**Prof. Dr. Jian-Jung Chen**

Deadline for manuscript  
submissions:

**closed (10 March 2023)**

### 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. Dr. Hsien-Tsai Wu  
Prof. Dr. Cheuk-Kwan Sun  
Prof. Dr. Jian-Jung Chen  
*Guest Editors*





an Open Access Journal by MDPI

## Editor-in-Chief

### Prof. Dr. David Alan Rizzieri

1. Novant Health Cancer  
Institute, Winston-Salem, NC  
27103, USA  
2. Division of Hematologic  
Malignancies and Cellular  
Therapy, Duke University,  
Durham, NC 27710, USA

## 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.

## Author Benefits

**Open Access:** free for readers, with article processing charges (APC) paid by authors or their institutions.

**High Visibility:** indexed within Scopus, SCIE (Web of Science), PubMed, PMC, Embase, and other databases.

**Journal Rank:** JCR - Q1 (Medicine, General and Internal) / CiteScore - Q2 (*Medicine (miscellaneous)*)

## Contact Us

---

*Journal of Personalized Medicine*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
[www.mdpi.com](http://www.mdpi.com)

[mdpi.com/journal/jpm](http://mdpi.com/journal/jpm)  
[jpm@mdpi.com](mailto:jpm@mdpi.com)  
[X@JPM\\_MDPI](https://twitter.com/JPM_MDPI)