

## Special Issue

# Application of Artificial Intelligence in Personalized Medicine

### Message from the Guest Editor

Artificial Intelligence (AI) has been touted as one of the great new technological forces in medicine, and many consider it to be the foundational technology of personalized medicine. This collection will capture the capabilities and shortcomings of AI in the first quarter of the 21st century.

- How Intelligent is AI?
- AI in Personalized Digital Healthcare
- Application of AI to Patient History-Taking and Performing Physical Examination
- AI in the Development of Personalized Healthcare Products and Therapeutics
- Unorthodox Approaches Using AI in Clinical Trials
- Application of AI to Context- and Affect-Aware Systems in Personalized Medicine
- Personalized versus Personal Healthcare
- Artificial Neural Networks in Medical Diagnosis
- The Application of Fuzzy Logic in Disease Diagnosis and Management
- AI in Radiographic Diagnosis
- AI in Histopathology: A Telemedicine Perspective
- AI in Sensing Devices and Wearables in Personalized Medicine
- The Human Side of AI: Patient-Computer Interactions
- Designing Health Information Technologies for 21st Century Personalized Medicine

### Guest Editor

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### Deadline for manuscript submissions

closed (10 September 2022)



## Journal of Personalized Medicine

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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).