

## Special Issue

# Novel Applications of Artificial Intelligence in Personalized Medicine

### Message from the Guest Editor

**This Special Issue aims to** explore cutting-edge advancements in the application of AI to personalized medicine, aligning closely with the journal's mission to highlight innovative interdisciplinary research. The focus will be on groundbreaking approaches that integrate AI with healthcare to address critical challenges, from improving diagnostic accuracy to optimizing therapeutic strategies. This issue will provide a platform for researchers and practitioners to share insights and contribute to this rapidly evolving field. **In this Special Issue, original research articles and reviews are welcome.** Research areas may include (but are not limited to) the following:

- AI-driven predictive modeling for personalized treatment;
- Applications of AI in genomics and proteomics;
- Development of AI tools for patient-specific drug discovery;
- Ethical and practical challenges in AI-based healthcare;
- AI in real-world clinical applications for personalized care.

We look forward to receiving your valuable contributions to this exciting Special Issue.

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### Guest Editor

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### Deadline for manuscript submissions

15 October 2025



## 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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### Editor-in-Chief

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#### High Visibility:

indexed within Scopus, PubMed, PMC, Embase, and other databases.

#### Journal Rank:

CiteScore - Q1 (Medicine (miscellaneous))

#### Rapid Publication:

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).