

Special Issue

Artificial Intelligence Applied to Clinical Practice

Message from the Guest Editors

This Special Issue provides a platform to delve into the scientific background and highlight the importance of AI research in clinical practice. We welcome submissions that address the challenges and opportunities in applying AI to personalized medicine, emphasizing the potential impact on patient care, treatment outcomes, and healthcare delivery. We specifically encourage investigations into transparency, explainability, and fairness of AI models in healthcare decision-making. We encourage contributors to explore topics such as AI-driven predictive modeling in clinical decision-making, AI applications for personalized treatment and drug discovery, and ethical considerations surrounding the trade-offs between accuracy and interpretability. Additionally, we invite submissions that explore the legal perspective of AI decision-making, the responsible deployment of algorithms, and challenges associated with imbalanced datasets and small sample sizes in healthcare.

Guest Editors

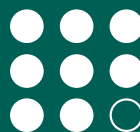
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Deadline for manuscript submissions

closed (25 May 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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High Visibility:

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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).