



Artificial Intelligence Applied to Clinical Practice

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Deadline for manuscript
submissions:

25 May 2024

Message from the Guest Editors

Dear Colleagues,

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.





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Message from the Editor-in-Chief

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