



informatics



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Machine Learning in Healthcare

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Message from the Guest Editors

This Special Issue addresses two major and interrelated themes. The first is focused upon machine learning research in healthcare, with special emphasis on advances in computer vision, sequence models and transformers, and generalized ML and DL methodologies that apply to non-image and non-temporal data. The second is focused upon challenges of ML operationalization from both clinical and engineering perspectives. In the latter, we welcome submissions related to ML in production, explainable AI, ML monitoring, and integration with clinical workflows.

Our main goal is to stimulate discussion between ML researchers, technologists, and healthcare domain experts, across academia and industry, to meet the common goal of delivering reliable, fair, and high-performance ML applications in healthcare.



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Special Issue