Special Issue

Advances in Breast Diagnostics

Message from the Guest Editor

Technological advances such as AI have many potential applications in medicine, with the ability to improve the speed and accuracy of diagnoses and generate prediction models that can help guide treatment and promote precision medicine. Specifically, machine learning allows the amalgamation and analysis of large amounts of data, enabling more accurate diagnoses and the prediction of outcomes, such as recurrence-free survival, pathologic complete response (pCR), and the prediction of prognosis in breast cancer. This can help to promote more individually tailored treatment strategies with the goal of achieving improved outcomes. Incorporating novel imaging and non-imaging biomarkers in machine learning analyses may further enhance the prediction of outcomes. The goal of this Special Issue is to showcase the latest advancements and emerging trends in the application of AI methods for breast cancer detection and outcome prediction. We are pleased to invite you to submit your work to this Special Issue and look forward to receiving your contributions.

Guest Editor

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of our authors.

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