



Image Processing and Machine Learning in Disease Predictions and Diagnosis

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Message from the Guest Editors

Dear Colleagues,

With the emergence of various deep learning techniques, medical image processing methods have also undergone a significant transformation. For image classification and organ segmentation, deep learning has shown excellent performance, and traditional methods have been almost completely replaced by deep learning-based methods. On the other hand, for some prediction problems such as survival prediction and risk prediction, many studies have been reported using a combination of traditional image processing algorithms, such as texture analysis, and machine learning algorithms. This special issue deals with research on image processing techniques and machine learning for image classification, segmentation, survival prediction, treatment response prediction, risk prediction, and triage.

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Message from the Editor-in-Chief

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