



Application of Machine Learning in Computer-Aided Diagnosis

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Message from the Guest Editor

Dear Colleagues,

Computer-assisted diagnosis (CAD) is a diagnostic method that uses a computer to analyze images to output a second opinion about the diagnosis, which is then used by the physician to make a diagnosis. With the emergence of various deep learning techniques, the processing capabilities of CAD have also undergone a significant improvement. Various applications have been developed for medical image classification, segmentation, and prediction. This Special Issue invites the submission of research which focuses on the application of machine learning using the CAD technique.

Keywords

- machine learning
- computer-aided diagnosis
- deep learning
- medical imaging
- image analysis
- image classification
- image segmentation





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Message from the Editor-in-Chief

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