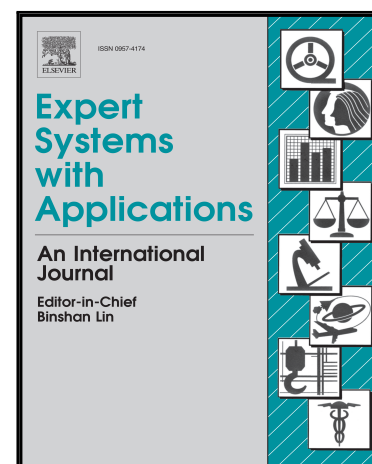


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Classification and Diagnosis of Cervical Cancer with Softmax
classification with stacked autoencoder

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Highlights

- The stacked autoencoder model we proposed in the study was used for the first time on cervical data.
- Classification accuracy of 97.25% was attained using stacked autoencoder – softmax model.
- Results were better than existing approaches.
- Developing a clinical decision support system to aid practitioners.

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