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Cascaded Classifiers and Stacking Methods for Classification of Pulmonary Nodule Characteristics

Aydin KAYA

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Highlights

- A cascaded classification method for predicting malignancy is proposed.
- Nodule characteristics are classified on the first level of classifier.
- Malignancy is predicted on the second level of classifier.
- Stacking strategies are applied on separate levels and finally on both levels.
- Proposed methods are compared by classification outcomes and statistical analyzes.

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