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Feature Selection using Ant Colony Optimization with Tandem-Run Recruitment to Diagnose Bronchitis from CT scan images

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Highlights

- Approach to diagnose pulmonary bronchitis from its explicit manifestations on lung CT images.
- CAD system assists physicians in diagnosis and treatment as a second opinion.
- Ant colony optimization with tandem-run strategy to select relevant features for classification.
- Classification of bronchitis done using SVM classifier.

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