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Cancer Detection in Medical Images via Feature Selection Algorithms

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Abstract
Feature selection is a critical step in cancer detection using medical images. This paper investigates advanced feature selection algorithms to optimize tumor identification in CT and MRI scans. By reducing dimensionality and enhancing classification accuracy, the proposed framework improves diagnostic performance. Results highlight the efficiency of feature selection techniques in advancing medical imaging technologies.

(Keywords:)
Cancer Detection, Feature Selection, Medical Imaging, Tumor Identification, Diagnostic Performance

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