1. **Title: Residual LSTM layered CNN for classification of gastrointestinal tract diseases**

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They developed a residual LSTM structure to alter the CNN-based models AlexNet, GoogLeNet, and ResNet50. The suggested approach classifies eight different types of gastrointestinal diseases by transmitting the features of every pooling layer of the CNN architectures into the LSTM layer.

On the other hand, the proposed study classifies 27 different GI tract diseases using the lightweight PD-CNN-PCC-EELM model, which achieves comparable accuracy using only 1.09 million parameters.