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**Name of Journal:** *Artificial Intelligence in Gastroenterology*

Manuscript NO: 63358

Manuscript Type: REVIEW

Artificial intelligence in gastrointestinal radiology: A review with special focus on recent development of magnetic resonance and computed tomography

Chang KP *et al.* AI in gastrointestinal radiology

Kai-Po Chang, Shih-Huan Lin, Yen-Wei Chu

## Abstract

Artificial intelligence (AI), particularly the deep learning technology, have been proven influential to radiology in the recent decade. Its ability in image classification, segmentation, detection and reconstruction tasks have substantially assisted diagnostic

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