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Artificial intelligence in small intestinal diseases: Application and prospects

Yang Y *et al*. Artificial intelligence in small intestinal diseases

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Abstract

Small intestine is located in the middle of the gastrointestinal tract, so small intestinal diseases (SIDs) are more difficult to diagnose than other gastrointestinal diseases. However, with the extensive application of artificial intelligence (AI) in the field of SIDs, with its efficient learning capacities and computational power, AI plays an important role in the auxiliary diagnosis and prognosis prediction based on the capsule endoscopy and other examination methods, which improves the accuracy of diagnosis

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Autoimmune **diseases** are chronic, multifactorial conditions. Through machine learning (ML), a branch of the wider field of **artificial intelligence**, it is possible to extract patterns within patient data, and exploit these patterns to predict patient outcomes for improved clinical management. Here, we ...

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