Microsoft Bing

Artificial intelligence in gastrointestinal diseases

ALL IMAGES VIDEOS

7,650,000 Results   Any time ▾

Since 2010, substantial progress has been made in artificial intelligence **(AI) and its application to medicine. AI is explored in gastroenterology for endoscopic analysis of lesions, in detection of cancer**, and to facilitate the analysis of inflammatory lesions or gastrointestinal bleeding during wireless capsule endoscopy.

Cited by: 93

Publish Year: 2020

Application of Artificial Intelligence to Gastroenterology ...
www.sciencedirect.com/science/article/pii/S0016508519414121

Was this helpful? 👍 👎

PEOPLE ALSO ASK

How is artificial intelligence used in gastroenterology?   ⌄

How is artificial intelligence being used in medicine?   ⌄

How is AI used to diagnose pancreatic cancer?   ⌄

Which is the best definition of artificial intelligence?   ⌄

Feedback

Application of Artificial Intelligence to Gastroenterology ...

Artificial intelligence in gastrointestinal diseases

AI in gastrointestinal diseases

Abstract

Artificial Intelligence (AI) applications are growing in medicine. It is important to understand the current state of the AI applications prior to utilizing in disease research and treatment. In this review, the AI application in diagnosis and treatment of gastrointestinal diseases are studied and summarized. In most cases, AI studies large amounts of data, including images, to learn to distinguish disease characteristics according to a human's perspectives. The detailed pros and cons of utilizing AI approaches should be investigated in advance to ensure the safe application of AI in medicine. Evidence suggests that the collaborative usage of AI in both

Artificial intelligence in gastrointestinal diseases

ALL　　　IMAGES　　　VIDEOS

7,540,000 Results　　　Any time ▾

Since 2010, substantial progress has been made in artificial intelligence **(AI)** **and its application to medicine. AI is explored in gastroenterology for** **endoscopic analysis of lesions, in detection of cancer**, and to facilitate the analysis of inflammatory lesions or gastrointestinal bleeding during wireless capsule endoscopy.

Cited by: 93

Publish Year: 2020

Application of Artificial Intelligence to Gastroenterology ...
E www.sciencedirect.com/science/article/pii/S0016508519414121

Was this helpful? 👍 👎

PEOPLE ALSO ASK

How is artificial intelligence used in gastroenterology?　　　⌄

How is artificial intelligence being used in medicine?　　　⌄

How is AI used to diagnose pancreatic cancer?　　　⌄

Which is the best definition of artificial intelligence?　　　⌄

Feedback

Application of Artificial Intelligence to Gastroenterology ...
https://pubmed.ncbi.nlm.nih.gov/31593701
Since 2010, substantial progress has been made in artificial intelligence (AI) and its application to medicine. AI is explored in gastroenterology for endoscopic analysis of lesions, in detection of cancer,...
Cited by: 93　　　　Author: Catherine Le Berre, William J. Sandborn, ...
Publish Year: 2020

[Role of artificial intelligence in the diagnosis and ...