

Artificial intelligence applications in inflammatory bowel ...

<https://pubmed.ncbi.nlm.nih.gov/34007130>

Inflammatory bowel disease (IBD) is a complex and multifaceted disorder of the gastrointestinal tract that is increasing in incidence worldwide and associated with significant morbidity. The rapid...

Endoscopic imaging in inflammatory bowel disease: current ...

<https://pubmed.ncbi.nlm.nih.gov/33094654>

Introduction: Developments in enhanced and magnified endoscopy have signified major advances in endoscopic imaging of ileocolonic pathology in inflammatory bowel disease (IBD). Artificial intelligence ...

Author: Jouke J H van der Laan, Anne M van de... **Publish Year:** 2021

PEOPLE ALSO ASK

How to score endoscopic disease activity in IBD?



Can a virtual endoscopy be used to diagnose IBD?



Is there an endoscopic scoring system for ulcerative colitis?



Feedback

[\[PDF\] Scoring endoscopic disease activity in IBD: artificial ...](#)

 pubmed.ncbi.nlm.nih.gov

Artificial intelligence in gastrointestinal endoscopy for ...

Author: Gian Eugenio Tontini, Alessandro Rimo... Publish Year: 2021

In recent years, **AI-assisted endoscopy** has been introduced into several research fields, including **inflammatory bowel disease (IBD) endoscopy**, with promising applications that have the potential to revolutionize clinical practice and gastrointestinal **endoscopy**. **We** have performed the first systematic review of AI and its application in the field of IBD and **endoscopy**. **A** formal process of paper selection and analysis resulted in the **assessment** of 18 records.

<https://pubmed.ncbi.nlm.nih.gov/34178115>

Artificial intelligence in gastrointestinal endoscopy for ...

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC8202249>

Jun 10, 2021 · AI has recently been applied to the investigation of **inflammatory bowel disease (IBD)**, in which luminal **endoscopy** plays a pivotal role in diagnosis, **assessment** of disease **activity**, extent or complications, and therapeutic decision making. 3 –5 The aim of our research was to review the implications of the use of **AI** in IBD **endoscopy**. No area of interest was excluded.



67597-Review-check.docx

Quotes Excluded
Bibliography Excluded1%
SIMILAR**Name of Journal:** *Artificial Intelligence in Gastrointestinal Endoscopy***Manuscript NO:** 67597**Manuscript Type:** OPINION REVIEW**Artificial intelligence assisted assessment of endoscopic disease activity in inflammatory bowel disease**Lo B *et al.* Artificial intelligence in inflammatory bowel disease

Match Overview

1 Internet 16 words
crawled on 24-Jul-2021
rosdok.uni-rostock.de

1%

国内版 国际版

Artificial intelligence assisted assessment of endoscopic disease ac



ALL IMAGES VIDEOS

52,000 Results

Any time ▾

pubmed.ncbi.nlm.nih.gov

Artificial intelligence in gastrointestinal endoscopy for ...

Author: Gian Eugenio Tontini, Alessandro Rim... Publish Year: 2021

In recent years, **AI-assisted endoscopy** has been introduced into several research fields, including **inflammatory bowel disease (IBD) endoscopy**, with promising applications that have the potential to revolutionize clinical practice and gastrointestinal **endoscopy**. We have performed the first systematic review of AI and its application in the field of IBD and **endoscopy**. A formal process of paper selection and analysis resulted in the **assessment** of 18 records.

<https://pubmed.ncbi.nlm.nih.gov/34178115>

Artificial intelligence in gastrointestinal endoscopy for ...

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC8202249>

Jun 10, 2021 · AI has recently been applied to the investigation of **inflammatory bowel disease (IBD)**, in which luminal **endoscopy** plays a pivotal role in diagnosis, **assessment** of disease **activity**, extent or complications, and therapeutic decision making. 3–5 The aim of our research was to review the implications of the use of AI in IBD **endoscopy**. No area of interest was excluded.

Author: Gian Eugenio Tontini, Alessandro Rim... Publish Year: 2021

PEOPLE ALSO ASK

How to score endoscopic disease activity in IBD?



How are autoimmune diseases used in artificial intelligence?



Is there an endoscopic scoring system for ulcerative colitis?



Feedback