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Artificial intelligence in gastrointestinal endoscopy: The future is ...

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M Alagappan 저술 - 2018 - 7회 인용 - 관련 학술자료

2018. 10. 16. - **Artificial intelligence** is an exciting new frontier for clinical gastroenterology. **Artificial intelligence** techniques like deep learning allow for expedited processing of large-volume unstructured data, and in doing so enable machines to assist clinicians in important tasks, such as polyp detection and classification.

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[PDF] Overview of Deep Learning in Gastrointestinal Endoscopy

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JK Min 저술 - 관련 학술자료

2019. 1. 11. - such as pathology, radiology, and **endoscopy**, are expected to be the first in the ... Key Words: **Artificial intelligence**; Convolutional neural net-.

[PDF] Artificial intelligence in gastrointestinal endoscopy - World Endoscopy ...

www.worldendo.org/wp.../181019_CRC-SC-Vienna_R-Jover.pdf ▼ 이 페이지 번역하기

Artificial intelligence in gastrointestinal **endoscopy**. Rodrigo Jover. Hospital General Universitario de Alicante. Alicante, SPAIN. Vienna, 19-10-2018 ...

Applications of artificial intelligence to endoscopy practice: The view ...

<https://onlinelibrary.wiley.com/doi/full/10.1111/den.13354> - 이 페이지 번역하기

2019. 1. 25. - A total of eight papers on the use of **AI for endoscopy** were presented, most of them associated with colorectal diseases. An overview of these ...

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Author: Muthuraman Alagappan, Jeremy R Glisse...

Publish Year: 2018

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We developed an **artificial intelligence (AI)** model for real-time assessment of **endoscopic** video images of **colorectal polyps**. A deep convolutional neural network model was used. Only narrow band **imaging** video frames were used, split equally between relevant multiclassses.

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Artificial intelligence (AI) for GI endoscopy is an important and rapidly growing area of research.

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Author: Yuichi Mori, Tyler M. Berzin, Shin-ei K...

Publish Year: 2019