

# Computer Analysis Aids Colon Polyp Detection Gastroenterology An Article From

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## **"COMPUTED TOMOGRAPHIC VIRTUAL COLONOSCOPY COMPUTER-AIDED ...**

*Sun, 23 Apr 2017 11:23:00 GMT*

computed tomographic virtual colonoscopy computer-aided ... a 0.8-cm polyp in the sigmoid colon of a 60 ... analysis by a computer-aided polyp detection ...

## **ACCURACY OF CAPSULE COLONOSCOPY TO DETECT COLORECTAL POLYPS**

*Tue, 28 Jul 2015 04:15:00 GMT*

... in the detection of colorectal polyps? ... and by entire colon analysis ... @d4593270,title=accuracy of capsule colonoscopy in detecting ...

## **CAP-ASSISTED COLONOSCOPY IN POLYP DETECTION**

*Tue, 02 May 2017 23:58:00 GMT*

gastroenterology 2006;130:1872 ... hood for detection of colorectal ... title= the efficacy of cap-assisted colonoscopy in polyp detection and cecal intubation ...

## **DETERMINANTS OF POLYP SIZE IN ... - BMC GASTROENTEROLOGY**

*Thu, 04 May 2017 09:08:00 GMT*

determinants of polyp size in patients undergoing screening colonoscopy. ... detection of colorectal ... polyps: a meta-analysis. gastroenterology ...

## **VOLUME-BASED FEATURE ANALYSIS OF MUCOSA FOR AUTOMATIC ...**

*Mon, 26 May 2008 23:55:00 GMT*

volume-based feature analysis of mucosa for automatic initial polyp detection ... computer-aided detection ... of colorectal polyps. gastroenterology ...

## **COMPUTER VISION AND AUGMENTED REALITY IN GASTROINTESTINAL ...**

*Sun, 28 Jun 2015 23:56:00 GMT*

... computer vision and augmented reality in gastrointestinal endoscopy. ... analysis. when this is available, computer ... detection rate of colon polyps ...

## **AMERICAN JOURNAL OF GASTROENTEROLOGY - NURSE OBSERVATION ...**

*Tue, 04 Apr 2017 21:18:00 GMT*

ranked the #1 clinical journal covering gastroenterology ... univariate analysis revealed 1.32 polyps found per ... the detection rate of colon polyps ...

## **DETECTION OF COLORECTAL POLYPS IN HUMANS USING AN ...**

*Tue, 15 Oct 2013 23:55:00 GMT*

detection of colorectal polyps in humans using an intravenously ... department of gastroenterology and ... h.m. performed the histopathological analysis of polyps.

## **THE IMPACT OF NARROW BAND IMAGING FOR COLON POLYP ...**

*Fri, 23 Mar 2012 23:59:00 GMT*

... colon polyp detection: a multicenter randomized controlled trial ... for polyp detection in the colon ... colorectal neoplasms. gastroenterology ...

## **COLON CAPSULE ENDOSCOPY: REVIEW AND PERSPECTIVES**

*Sat, 25 Jun 2016 23:55:00 GMT*

computer-based learning of video interpretation and computer-aided analysis ... gastroenterology research and practice, ... detection of colorectal polyps: ...

### **A PROTOTYPE COLON STRAIGHTENING SYSTEM FOR POLYP DETECTION**

*Sun, 23 Apr 2017 05:18:00 GMT*

a prototype colon straightening system for polyp detection on researchgate, ... that are navigational aids to overcome such disorientation.

### **ACCURACY OF POLYP DETECTION BY ... - GASTROENTEROLOGY**

*Sat, 29 Apr 2017 12:56:00 GMT*

accuracy of polyp detection by gastroenterologists and nurse endoscopists during flexible ... intermittently in colon; august 1999 accuracy of polyp detection by ...

### **WORLD JOURNAL OF GASTROENTEROLOGY - BAISHIDENG PUBLISHING**

*Fri, 24 Mar 2017 13:24:00 GMT*

... system to check colon polyp detection rates in ... of colon polyps in our gastroenterology center ... baishideng publishing group inc. all ...

### **AUTOMATED POLYP DETECTION IN COLONOSCOPY VIDEOS USING ...**

*Sun, 09 Apr 2017 17:44:00 GMT*

automated polyp detection in colonoscopy videos using ... we have evaluated our system using a new detection latency analysis ... computer-aided polyp detection ...

### **WORLD JOURNAL OF GASTROENTEROLOGY - BAISHIDENG PUBLISHING**

*Tue, 06 Nov 2012 23:54:00 GMT*

baishideng publishing group ... colonoscopy for the detection of colon polyps and prediction of ... magnification for histologic analysis of colorectal polyps.

### **DETECTION OF COLORECTAL POLYPS BY COMPUTED TOMOGRAPHIC ...**

*Mon, 01 May 2017 07:31:00 GMT*

... represents a novel technique for colorectal polyp detection. ... by computed tomographic colography: feasibility of a novel ... in the analysis. polyp ...

### **AUTOMATIC POLYP DETECTION IN PILLCAM COLON 2 CAPSULE ...**

*Sat, 12 Mar 2011 23:55:00 GMT*

automatic polyp detection in pillcam colon 2 capsule images and videos: preliminary feasibility report

### **ACTIVE LEARNING FOR REAL TIME DETECTION OF POLYPS IN ...**

*Sun, 01 Jan 2017 01:54:00 GMT*

in this paper a method to perform real-time detection of polyps in ... with computer- assisted color analysis for ... polyp detection in colon ...

### **COLORECTAL NEOPLASM DETECTION USING VIRTUAL COLONOSCOPY: A ...**

*Mon, 12 Oct 2015 20:10:00 GMT*

keywords: colonic neoplasms; computed tomography; computer simulation ... napel s, leung an. volumetric analysis of ... detection of colorectal polyps by ...

### **AUTOMATED POLYP DETECTOR FOR CT COLONOGRAPHY: FEASIBILITY ...**

*Fri, 28 Apr 2017 07:28:00 GMT*

automated polyp detector for ct colonography: feasibility study ... as is a shape analysis of the colon ... improved computer-assisted colon polyp detection ...

### **CT COLONOSCOPY | DEFINITION OF CT COLONOSCOPY BY MEDICAL ...**

*Thu, 27 Apr 2017 00:48:00 GMT*

may 2009--gastroenterology. ... diagnosis significantly improves physician detection of polyps using ct colonoscopy, ... computer analysis aids colon polyp detection.

### **COLORECTAL NEOPLASM DETECTION USING VIRTUAL COLONOSCOPY: A ...**

*Tue, 03 Feb 1998 23:54:00 GMT*

a department of radiology, b department of gastroenterology, boston medical center, boston university school of medicine, boston, massachusetts, usa dr h m fenlon ...

### **NOVEL ENDOCUFF-ASSISTED COLONOSCOPY SIGNIFICANTLY ...**

*Mon, 31 Aug 2015 23:58:00 GMT*

novel endocuff-assisted colonoscopy significantly increases the polyp detection rate: ... and the polyp distribution in the colon were measured.

### **COMPUTER-AIDED DETECTION IN COMPUTED TOMOGRAPHY ...**

*Wed, 26 Apr 2017 20:23:00 GMT*

... of 3 computer-aided detection (cad) polyp ... detection in computed tomography colonography ... risk for colorectal cancer. gastroenterology. ...

### **MORE POLYPS ARE SEEN ON SCREENING COLONOSCOPY WITH WATER ...**

*Tue, 04 Apr 2017 12:07:00 GMT*

more polyps are seen on screening colonoscopy with water infusion ... analysis that compares the polyp detection rate of ... analysis. gastroenterology ...

### **CT COLONOGRAPHY IN THE DETECTION OF COLORECTAL POLYPS AND ...**

*Sat, 15 Apr 2017 10:28:00 GMT*

... the detection of colorectal polyps and if ... diagnostic aids generally were unavailable (eg, computer ... with colorectal polyps. gastroenterology ...

### **ENDOSCOPIC APPROACH TO POLYP RECOGNITION | FRONTLINE ...**

*Sun, 07 May 2017 20:46:00 GMT*

... and diminutive polyps, expected wider use of computer ... endoscopic approach to polyp ... detection of colorectal polyps has become an area of ...

### **NEW SCREENING TECHNOLOGIES IMPROVE DETECTION OF POLYPS ...**

*Thu, 09 Oct 2008 23:59:00 GMT*

new screening technologies improve detection of polyps ... in the colon. in a separate analysis ... new screening technologies improve detection of ...

### **COLORECTAL NEOPLASM DETECTION USING VIRTUAL COLONOSCOPY: A ...**

*Sun, 19 Mar 2017 01:34:00 GMT*

... colonoscopy to detect colorectal cancers and polyps in patients with ... neoplasm detection using ... colorectal neoplasm detection using virtual ...

### **COMMUNITY GASTROENTEROLOGISTS CAN LEARN DIMINUTIVE COLON ...**

*Sun, 07 Dec 2014 23:53:00 GMT*

community gastroenterologists can learn diminutive colon polyp ... can learn diminutive colon polyp histology ... gastroenterology, ...

### **EVALUATION OF THE EFFECTIVENESS OF COLOR INTENSITY ...**

*Thu, 05 Nov 2015 04:54:00 GMT*

division of gastroenterology and ... advantage over wli in the detection of colorectal polyps. ... analysis of diminutive colorectal polyps using second ...

**MANAGEMENT OF DIMINUTIVE COLON POLYPS BASED ON ENDOLUMINAL ...**

*Sun, 07 May 2017 05:01:00 GMT*

diminutive colon polyps, ... analysis of colorectal polyps. gastroenterology. ... band imaging colonoscopy for the detection of colon polyps and ...