

Yuichi Mori

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

113
papers

2,516
citations

28
h-index

47
g-index

144
ext. papers

3,557
ext. citations

3.5
avg. IF

5.22
L-index

#	Paper	IF	Citations
113	Real-Time Use of Artificial Intelligence in Identification of Diminutive Polyps During Colonoscopy: A Prospective Study. <i>Annals of Internal Medicine</i> , 2018 , 169, 357-366	8	240
112	Artificial Intelligence-Assisted Polyp Detection for Colonoscopy: Initial Experience. <i>Gastroenterology</i> , 2018 , 154, 2027-2029.e3	13.3	180
111	Characterization of Colorectal Lesions Using a Computer-Aided Diagnostic System for Narrow-Band Imaging Endocytoscopy. <i>Gastroenterology</i> , 2016 , 150, 1531-1532.e3	13.3	112
110	Fully automated diagnostic system with artificial intelligence using endocytoscopy to identify the presence of histologic inflammation associated with ulcerative colitis (with video). <i>Gastrointestinal Endoscopy</i> , 2019 , 89, 408-415	5.2	110
109	Diagnosis of colorectal lesions with a novel endocytoscopic classification - a pilot study. <i>Endoscopy</i> , 2011 , 43, 869-75	3.4	109
108	Novel computer-aided diagnostic system for colorectal lesions by using endocytoscopy (with videos). <i>Gastrointestinal Endoscopy</i> , 2015 , 81, 621-9	5.2	102
107	Computer-aided diagnosis for colonoscopy. <i>Endoscopy</i> , 2017 , 49, 813-819	3.4	88
106	Artificial Intelligence-assisted System Improves Endoscopic Identification of Colorectal Neoplasms. <i>Clinical Gastroenterology and Hepatology</i> , 2020 , 18, 1874-1881.e2	6.9	85
105	Artificial intelligence in gastrointestinal endoscopy: The future is almost here. <i>World Journal of Gastrointestinal Endoscopy</i> , 2018 , 10, 239-249	2.2	79
104	Impact of an automated system for endocytoscopic diagnosis of small colorectal lesions: an international web-based study. <i>Endoscopy</i> , 2016 , 48, 1110-1118	3.4	77
103	Accuracy of diagnosing invasive colorectal cancer using computer-aided endocytoscopy. <i>Endoscopy</i> , 2017 , 49, 798-802	3.4	75
102	Quality assurance of computer-aided detection and diagnosis in colonoscopy. <i>Gastrointestinal Endoscopy</i> , 2019 , 90, 55-63	5.2	71
101	Artificial intelligence and colonoscopy: Current status and future perspectives. <i>Digestive Endoscopy</i> , 2019 , 31, 363-371	3.7	67
100	Artificial intelligence and upper gastrointestinal endoscopy: Current status and future perspective. <i>Digestive Endoscopy</i> , 2019 , 31, 378-388	3.7	63
99	Comprehensive diagnostic ability of endocytoscopy compared with biopsy for colorectal neoplasms: a prospective randomized noninferiority trial. <i>Endoscopy</i> , 2013 , 45, 98-105	3.4	52
98	Artificial intelligence may help in predicting the need for additional surgery after endoscopic resection of T1 colorectal cancer. <i>Endoscopy</i> , 2018 , 50, 230-240	3.4	51
97	Management of T1 colorectal cancers after endoscopic treatment based on the risk stratification of lymph node metastasis. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2016 , 31, 1126-32	4	48

96	Artificial intelligence for polyp detection during colonoscopy: a systematic review and meta-analysis. <i>Endoscopy</i> , 2021 , 53, 277-284	3.4	48
95	Machine learning in GI endoscopy: practical guidance in how to interpret a novel field. <i>Gut</i> , 2020 , 69, 2035-2045	19.2	44
94	Accuracy of computer-aided diagnosis based on narrow-band imaging endocytoscopy for diagnosing colorectal lesions: comparison with experts. <i>International Journal of Computer Assisted Radiology and Surgery</i> , 2017 , 12, 757-766	3.9	43
93	Cost savings in colonoscopy with artificial intelligence-aided polyp diagnosis: an add-on analysis of a clinical trial (with video). <i>Gastrointestinal Endoscopy</i> , 2020 , 92, 905-911.e1	5.2	43
92	Development of a computer-aided detection system for colonoscopy and a publicly accessible large colonoscopy video database (with video). <i>Gastrointestinal Endoscopy</i> , 2021 , 93, 960-967.e3	5.2	43
91	Simultaneous detection and characterization of diminutive polyps with the use of artificial intelligence during colonoscopy. <i>VideoGIE</i> , 2019 , 4, 7-10	1.1	38
90	Double staining with crystal violet and methylene blue is appropriate for colonic endocytoscopy: an in vivo prospective pilot study. <i>Digestive Endoscopy</i> , 2014 , 26, 403-8	3.7	33
89	Efficiency of endocytoscopy in differentiating types of serrated polyps. <i>Gastrointestinal Endoscopy</i> , 2014 , 79, 648-56	5.2	31
88	Endocytoscopy can provide additional diagnostic ability to magnifying chromoendoscopy for colorectal neoplasms. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2014 , 29, 83-90	4	31
87	Artificial Intelligence System to Determine Risk of T1 Colorectal Cancer Metastasis to Lymph Node. <i>Gastroenterology</i> , 2021 , 160, 1075-1084.e2	13.3	30
86	Endocytoscopic microvasculature evaluation is a reliable new diagnostic method for colorectal lesions (with video). <i>Gastrointestinal Endoscopy</i> , 2015 , 82, 912-23	5.2	29
85	Practical problems of measuring depth of submucosal invasion in T1 colorectal carcinomas. <i>International Journal of Colorectal Disease</i> , 2016 , 31, 137-46	3	26
84	Management and risk factor of stenosis after endoscopic submucosal dissection for colorectal neoplasms. <i>Gastrointestinal Endoscopy</i> , 2017 , 86, 358-369	5.2	23
83	Endocytoscopic narrow-band imaging efficiency for evaluation of inflammatory activity in ulcerative colitis. <i>World Journal of Gastroenterology</i> , 2015 , 21, 2108-15	5.6	21
82	New-generation full-spectrum endoscopy versus standard forward-viewing colonoscopy: a multicenter, randomized, tandem colonoscopy trial (J-FUSE Study). <i>Gastrointestinal Endoscopy</i> , 2018 , 88, 854-864	5.2	20
81	Potential of artificial intelligence-assisted colonoscopy using an endocytoscope (with video). <i>Digestive Endoscopy</i> , 2018 , 30 Suppl 1, 52-53	3.7	15
80	Narrow band imaging efficiency in evaluation of mucosal healing/relapse of ulcerative colitis. <i>Endoscopy International Open</i> , 2018 , 6, E518-E523	3	15
79	Establishing key research questions for the implementation of artificial intelligence in colonoscopy: a modified Delphi method. <i>Endoscopy</i> , 2021 , 53, 893-901	3.4	13

78	Artificial intelligence in colonoscopy - Now on the market. What's next?. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2021 , 36, 7-11	4	13
77	Detecting colorectal polyps via machine learning. <i>Nature Biomedical Engineering</i> , 2018 , 2, 713-714	19	13
76	Diagnostic performance of endocytoscopy for evaluating the invasion depth of different morphological types of colorectal tumors. <i>Digestive Endoscopy</i> , 2015 , 27, 754-61	3.7	12
75	Comparative clinicopathological characteristics of colon and rectal T1 carcinoma. <i>Oncology Letters</i> , 2017 , 13, 805-810	2.6	11
74	Patient gender as a factor associated with lymph node metastasis in T1 colorectal cancer: A systematic review and meta-analysis. <i>Molecular and Clinical Oncology</i> , 2017 , 6, 517-524	1.6	11
73	Risk factors of recurrence in T1 colorectal cancers treated by endoscopic resection alone or surgical resection with lymph node dissection. <i>International Journal of Colorectal Disease</i> , 2018 , 33, 1029-1038	3	11
72	Tu1990 ARTIFICIAL INTELLIGENCE-ASSISTED POLYP DETECTION SYSTEM FOR COLONOSCOPY, BASED ON THE LARGEST AVAILABLE COLLECTION OF CLINICAL VIDEO DATA FOR MACHINE LEARNING. <i>Gastrointestinal Endoscopy</i> , 2019 , 89, AB646-AB647	5.2	10
71	Can artificial intelligence help to detect dysplasia in patients with ulcerative colitis?. <i>Endoscopy</i> , 2021 , 53, E273-E274	3.4	10
70	Endocytoscopy for the differential diagnosis of colorectal low-grade adenoma: a novel possibility for the "resect and discard" strategy. <i>Gastrointestinal Endoscopy</i> , 2020 , 91, 676-683	5.2	10
69	Classification of nuclear morphology in endocytoscopy of colorectal neoplasms. <i>Gastrointestinal Endoscopy</i> , 2017 , 85, 628-638	5.2	9
68	Is it proper to use non-magnified narrow-band imaging for esophageal neoplasia screening? Japanese single-center, prospective study. <i>Digestive Endoscopy</i> , 2012 , 24, 412-8	3.7	9
67	Left-sided location is a risk factor for lymph node metastasis of T1 colorectal cancer: a single-center retrospective study. <i>International Journal of Colorectal Disease</i> , 2020 , 35, 1911-1919	3	8
66	Towards Automated Colonoscopy Diagnosis: Binary Polyp Size Estimation via Unsupervised Depth Learning. <i>Lecture Notes in Computer Science</i> , 2018 , 611-619	0.9	8
65	'Head Invasion' Is Not a Metastasis-Free Condition in Pedunculated T1 Colorectal Carcinomas Based on the Precise Histopathological Assessment. <i>Digestion</i> , 2016 , 94, 166-175	3.6	8
64	Evaluation of microvascular findings of deeply invasive colorectal cancer by endocytoscopy with narrow-band imaging. <i>Endoscopy International Open</i> , 2016 , 4, E1280-E1285	3	8
63	A novel ability of endocytoscopy to diagnose histological grade of differentiation in T1 colorectal carcinomas. <i>Endoscopy</i> , 2018 , 50, 69-74	3.4	7
62	The concept of 'Semi-clean colon' using the pit pattern classification system has the potential to be acceptable in combination with a . <i>Oncology Letters</i> , 2017 , 14, 2735-2742	2.6	7
61	Magnifying narrow-band imaging of surface patterns for diagnosing colorectal cancer. <i>Oncology Reports</i> , 2013 , 30, 350-6	3.5	7

60	Artificial intelligence and colonoscopy: the time is ripe to begin clinical trials. <i>Endoscopy</i> , 2019 , 51, 219-230.	3.4	6
59	Malignant peritoneal mesothelioma with lymph node metastasis that originated in the transverse colon. <i>World Journal of Surgical Oncology</i> , 2014 , 12, 112	3.4	6
58	Covid-19 transmission in fitness centers in Norway - a randomized trial. <i>BMC Public Health</i> , 2021 , 21, 2103-1.	3.1	6
57	Risk Stratification of T1 Colorectal Cancer Metastasis to Lymph Nodes: Current Status and Perspective. <i>Gut and Liver</i> , 2021 , 15, 818-826	4.8	6
56	Tumor Diameter is an Easy and Useful Predictor of Recurrence in Stage II Colorectal Cancer. <i>Digestive Surgery</i> , 2015 , 32, 338-43	2.5	5
55	Artificial Intelligence for Colorectal Polyp Detection and Characterization. <i>Current Treatment Options in Gastroenterology</i> , 2020 , 18, 200-211	2.5	5
54	Retrospective analysis of large bowel obstruction or perforation caused by oral preparation for colonoscopy. <i>Endoscopy International Open</i> , 2017 , 5, E471-E476	3	5
53	Definition of competence standards for optical diagnosis of diminutive colorectal polyps: European Society of Gastrointestinal Endoscopy (ESGE) Position Statement. <i>Endoscopy</i> , 2021 , 54,	3.4	5
52	Diagnosis of sessile serrated adenomas/polyps using endocytoscopy (with videos). <i>Digestive Endoscopy</i> , 2016 , 28 Suppl 1, 43-8	3.7	5
51	Endocytoscopy with NBI has the potential to correctly diagnose diminutive colorectal polyps that are difficult to diagnose using conventional NBI. <i>Endoscopy International Open</i> , 2020 , 8, E360-E367	3	5
50	Current status and future perspective on artificial intelligence for lower endoscopy. <i>Digestive Endoscopy</i> , 2021 , 33, 273-284	3.7	5
49	Endocytoscopic intramucosal capillary network changes and crypt architecture abnormalities can predict relapse in patients with an ulcerative colitis Mayo endoscopic score of 1. <i>Digestive Endoscopy</i> , 2020 , 32, 1082-1091	3.7	4
48	Treatment policy for colonic laterally spreading tumors based on each clinicopathologic feature of 4 subtypes: actual status of pseudo-depressed type. <i>Gastrointestinal Endoscopy</i> , 2020 , 92, 1083-1094.e6	5.2	4
47	White light-emitting contrast image capsule endoscopy for visualization of small intestine lesions: a pilot study. <i>Endoscopy International Open</i> , 2018 , 6, E315-E321	3	4
46	Use of endocytoscopy for identification of sessile serrated adenoma/polyps and hyperplastic polyps by quantitative image analysis of the luminal areas. <i>Endoscopy International Open</i> , 2017 , 5, E769-E774	3	4
45	Combined endocytoscopy with pit pattern diagnosis in ulcerative colitis-associated neoplasia: Pilot study. <i>Digestive Endoscopy</i> , 2021 ,	3.7	4
44	Artificial intelligence-assisted colonic endocytoscopy for cancer recognition: a multicenter study. <i>Endoscopy International Open</i> , 2021 , 9, E1004-E1011	3	4
43	Magnifying chromoendoscopic and endocytoscopic findings of juvenile polyps in the colon and rectum. <i>Oncology Letters</i> , 2016 , 11, 237-242	2.6	4

42	Endoscopic diagnosis of colorectal serrated lesions: Current status and future perspectives based on the results of a questionnaire survey. <i>Digestive Endoscopy</i> , 2016 , 28 Suppl 1, 35-42	3.7	4
41	Impact of the clinical use of artificial intelligence-assisted neoplasia detection for colonoscopy: a large-scale prospective, propensity score-matched study (with video). <i>Gastrointestinal Endoscopy</i> , 2021 ,	5.2	4
40	Hopes and Hypes for Artificial Intelligence in Colorectal Cancer Screening. <i>Gastroenterology</i> , 2021 , 161, 774-777	13.3	4
39	detection of desmoplastic reaction using endocytoscopy: A new diagnostic marker of submucosal or more extensive invasion in colorectal carcinoma. <i>Molecular and Clinical Oncology</i> , 2017 , 6, 291-295	1.6	3
38	Can artificial intelligence standardise colonoscopy quality?. <i>The Lancet Gastroenterology and Hepatology</i> , 2020 , 5, 331-332	18.8	3
37	Depressed-Type Colonic Lesions and "De Novo" Cancer in Familial Adenomatous Polyposis: A Colonoscopist's Viewpoint. <i>ISRN Gastroenterology</i> , 2013 , 2013, 838134		3
36	Clinical Efficacy of Endocytoscopy for Gastrointestinal Endoscopy. <i>Clinical Endoscopy</i> , 2021 , 54, 455-463	2.5	3
35	Comparison of the endocytoscopic and clinicopathologic features of colorectal neoplasms. <i>Endoscopy International Open</i> , 2016 , 4, E397-402	3	3
34	The ability of positron emission tomography/computed tomography to detect synchronous colonic cancers in patients with obstructive colorectal cancer. <i>Molecular and Clinical Oncology</i> , 2019 , 10, 425-429 ^{1.6}		2
33	Diminutive intramucosal invasive (Tis) sigmoid colon carcinoma. <i>Clinical Journal of Gastroenterology</i> , 2018 , 11, 359-363	1.1	2
32	In vivo assessment of a carcinoid tumor using endocytoscopy. <i>Digestive Endoscopy</i> , 2013 , 25, 465	3.7	2
31	Depressed Colorectal Cancer: A New Paradigm in Early Colorectal Cancer. <i>Clinical and Translational Gastroenterology</i> , 2020 , 11, e00269	4.2	2
30	Morphology as a risk factor for the malignant potential of T2 colorectal cancer. <i>Molecular and Clinical Oncology</i> , 2016 , 5, 223-226	1.6	2
29	Stable polyp-scene classification via subsampling and residual learning from an imbalanced large dataset. <i>Healthcare Technology Letters</i> , 2019 , 6, 237-242	1.9	2
28	Short- and long-term outcomes of self-expanding metallic stent placement vs. emergency surgery for malignant colorectal obstruction. <i>Molecular and Clinical Oncology</i> , 2021 , 14, 63	1.6	2
27	Artificial intelligence-assisted colonoscopy: A review of current state of practice and research.. <i>World Journal of Gastroenterology</i> , 2021 , 27, 8103-8122	5.6	2
26	How Far Will Clinical Application of AI Applications Advance for Colorectal Cancer Diagnosis?. <i>Journal of the Anus, Rectum and Colon</i> , 2020 , 4, 47-50	3.7	1
25	Endocytoscopic findings of colorectal neuroendocrine tumors (with video). <i>Endoscopy International Open</i> , 2018 , 6, E589-E593	3	1

24	Characteristics of colorectal tumours in asymptomatic patients with negative immunochemical faecal occult blood test results. <i>Molecular and Clinical Oncology</i> , 2015 , 3, 1019-1024	1.6	1
23	Cascade classification of endocytoscopic images of colorectal lesions for automated pathological diagnosis 2018 ,		1
22	Robust endocytoscopic image classification based on higher-order symmetric tensor analysis and multi-scale topological statistics. <i>International Journal of Computer Assisted Radiology and Surgery</i> , 2020 , 15, 2049-2059	3.9	1
21	Artificial intelligence for magnifying endoscopy, endocytoscopy, and confocal laser endomicroscopy of the colorectum. <i>Techniques and Innovations in Gastrointestinal Endoscopy</i> , 2020 , 22, 56-60	1.3	1
20	Clinicopathological features of T1 colorectal carcinomas with skip lymphovascular invasion. <i>Oncology Letters</i> , 2018 , 16, 7264-7270	2.6	1
19	Clinical and endoscopic characteristics of post-colonoscopy colorectal cancers detected within 10 years after a previous negative examination. <i>Endoscopy International Open</i> , 2021 , 9, E1472-E1479	3	1
18	Colorectal polyp characterization with endocytoscopy: Ready for widespread implementation with artificial intelligence?. <i>Baillieres Best Practice and Research in Clinical Gastroenterology</i> , 2021 , 52-53, 101721	2.5	0
17	Artificial intelligence and computer-aided diagnosis for colonoscopy: where do we stand now?. <i>Translational Gastroenterology and Hepatology</i> , 2021 , 6, 64	5.2	0
16	Artificial intelligence in colonoscopy: A review on the current status. <i>DEN Open</i> , 2022 , 2,		0
15	Detecting colorectal polyps with use of artificial intelligence. <i>Journal of Medical Artificial Intelligence</i> , 2019 , 2, 11-11	1.6	
14	482 PERFORMANCE OF NON-EXPERT ENDOSCOPISTS IN OPTICAL BIOPSY OF DIMINUTIVE COLORECTAL POLYPS WITH REAL-TIME USE OF ARTIFICIAL INTELLIGENCE. <i>Gastrointestinal Endoscopy</i> , 2019 , 89, AB89	5.2	
13	Discriminative Feature Selection by Optimal Manifold Search for Neoplastic Image Recognition. <i>Lecture Notes in Computer Science</i> , 2019 , 534-549	0.9	
12	Tumor Location as a Prognostic Factor in T1 Colorectal Cancer.. <i>Journal of the Anus, Rectum and Colon</i> , 2022 , 6, 9-15	3.7	
11	Uncertainty meets 3D-spatial feature in colonoscopic polyp-size determination. <i>Computer Methods in Biomechanics and Biomedical Engineering: Imaging and Visualization</i> , 1-10	0.9	
10	Commentary. <i>Endoscopy</i> , 2021 , 53, 1287	3.4	
9	Clinicopathological features of small T1 colorectal cancers.. <i>World Journal of Clinical Cases</i> , 2021 , 9, 10088610097		
8	Endoscopy: Computer-Aided Diagnostic System Based on Deep Learning Which Supports Endoscopists Decision-Making on the Treatment of Colorectal Polyps 2022 , 337-342		
7	A case of gastrointestinal injury associated with nonsteroidal anti-inflammatory drug use. <i>Progress of Digestive Endoscopy</i> , 2018 , 93, 113-115		0

6	Clinicopathological characteristics of colorectal carcinoid tumor focusing on risk factors of lymph node metastasis. <i>Progress of Digestive Endoscopy</i> , 2011 , 79, 46-50	0
5	The newly developed MoviPrep can reduce the patients burden in the preparation for colonoscopy. <i>Progress of Digestive Endoscopy</i> , 2014 , 85, 47-50	0
4	Endocytoscopy 2020 , 45-51	
3	Reply. <i>Gastroenterology</i> , 2021 , 161, 733-734	13-3
2	Commentary.. <i>Endoscopy</i> , 2022 , 54, 521	3-4
1	Impact of artificial intelligence on colorectal polyp detection for early-career endoscopists: an international comparative study. <i>Scandinavian Journal of Gastroenterology</i> ,1-6	2-4