

Kazuo

List of Publications by Year in descending order

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Version: 2024-02-01

55
papers

2,161
citations

394421

19
h-index

233421

45
g-index

58
all docs

58
docs citations

58
times ranked

2229
citing authors

#	ARTICLE	IF	CITATIONS
1	Real-Time Use of Artificial Intelligence in Identification of Diminutive Polyps During Colonoscopy. <i>Annals of Internal Medicine</i> , 2018, 169, 357.	3.9	391
2	Comparison of Targeted vs Random Biopsies for Surveillance of Ulcerative Colitis-Associated Colorectal Cancer. <i>Gastroenterology</i> , 2016, 151, 1122-1130.	1.3	171
3	Artificial Intelligence-assisted System Improves Endoscopic Identification of Colorectal Neoplasms. <i>Clinical Gastroenterology and Hepatology</i> , 2020, 18, 1874-1881.e2.	4.4	167
4	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.	1.0	165
5	Development and Validation of a Deep Neural Network for Accurate Evaluation of Endoscopic Images From Patients With Ulcerative Colitis. <i>Gastroenterology</i> , 2020, 158, 2150-2157.	1.3	162
6	Comparison of Magnetic Resonance and Balloon Enteroscopic Examination of the Small Intestine in Patients With Crohn's Disease. <i>Gastroenterology</i> , 2014, 147, 334-342.e3.	1.3	114
7	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.	1.0	111
8	Artificial Intelligence System to Determine Risk of T1 Colorectal Cancer Metastasis to Lymph Node. <i>Gastroenterology</i> , 2021, 160, 1075-1084.e2.	1.3	99
9	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.	1.0	95
10	Single cell analysis of Crohn's disease patient-derived small intestinal organoids reveals disease activity-dependent modification of stem cell properties. <i>Journal of Gastroenterology</i> , 2018, 53, 1035-1047.	5.1	73
11	Utility of Magnetic Resonance Enterography For Small Bowel Endoscopic Healing in Patients With Crohn's Disease. <i>American Journal of Gastroenterology</i> , 2018, 113, 283-294.	0.4	56
12	Correlation of the Endoscopic and Magnetic Resonance Scoring Systems in the Deep Small Intestine in Crohn's Disease. <i>Inflammatory Bowel Diseases</i> , 2015, 21, 1832-1838.	1.9	48
13	Tacrolimus for the Treatment of Ulcerative Colitis. <i>Intestinal Research</i> , 2015, 13, 219.	2.6	44
14	PGE2 is a direct and robust mediator of anion/fluid secretion by human intestinal epithelial cells. <i>Scientific Reports</i> , 2016, 6, 36795.	3.3	32
15	Deep Neural Network Accurately Predicts Prognosis of Ulcerative Colitis Using Endoscopic Images. <i>Gastroenterology</i> , 2021, 160, 2175-2177.e3.	1.3	29
16	Ubiquitin D is Upregulated by Synergy of Notch Signalling and TNF- α in the Inflamed Intestinal Epithelia of IBD Patients. <i>Journal of Crohn's and Colitis</i> , 2019, 13, 495-509.	1.3	25
17	Can artificial intelligence help to detect dysplasia in patients with ulcerative colitis?. <i>Endoscopy</i> , 2021, 53, E273-E274.	1.8	25
18	Serum Leucine-Rich α 2 Glycoprotein: A Novel Biomarker For Small Bowel Mucosal Activity in Crohn's Disease. <i>Clinical Gastroenterology and Hepatology</i> , 2022, 20, e1196-e1200.	4.4	24

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19	Evaluation in real-time use of artificial intelligence during colonoscopy to predict relapse of ulcerative colitis: a prospective study. <i>Gastrointestinal Endoscopy</i> , 2022, 95, 747-756.e2.	1.0	23
20	Deep neural network for video colonoscopy of ulcerative colitis: a cross-sectional study. <i>The Lancet Gastroenterology and Hepatology</i> , 2022, 7, 230-237.	8.1	22
21	A review on the current status and definitions of activity indices in inflammatory bowel disease: how to use indices for precise evaluation. <i>Journal of Gastroenterology</i> , 2022, 57, 246-266.	5.1	22
22	Magnetic resonance evaluation for small bowel strictures in Crohn's disease: comparison with balloon enteroscopy. <i>Journal of Gastroenterology</i> , 2017, 52, 879-888.	5.1	21
23	Evaluation of performance of the Omni mode for detecting video capsule endoscopy images: A multicenter randomized controlled trial. <i>Endoscopy International Open</i> , 2016, 04, E878-E882.	1.8	20
24	Prediction of disease activity of Crohn's disease through fecal calprotectin evaluated by balloon-assisted endoscopy. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2018, 33, 1984-1989.	2.8	20
25	Small Bowel Healing Detected by Endoscopy in Patients With Crohn's Disease After Treatment With Antibodies Against Tumor Necrosis Factor. <i>Clinical Gastroenterology and Hepatology</i> , 2020, 18, 1545-1552.	4.4	18
26	Endoscopic features and genetic background of inflammatory bowel disease complicated with Takayasu arteritis. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2017, 32, 1011-1017.	2.8	17
27	Higher concentrations of cytokine blockers are needed to obtain small bowel mucosal healing during maintenance therapy in Crohn's disease. <i>Alimentary Pharmacology and Therapeutics</i> , 2021, 54, 1052-1060.	3.7	14
28	Crohn Disease: A 5-Point MR Enterocolonography Classification Using Enteroscopic Findings. <i>American Journal of Roentgenology</i> , 2019, 212, 67-76.	2.2	13
29	Rapid prediction of 1-year efficacy of tofacitinib for treating refractory ulcerative colitis. <i>Intestinal Research</i> , 2021, 19, 115-118.	2.6	13
30	Magnetic resonance enterography for the evaluation of the deep small intestine in Crohn's disease. <i>Intestinal Research</i> , 2016, 14, 120.	2.6	13
31	Beyond complete endoscopic healing: goblet appearance using an endocytoscope to predict future sustained clinical remission in ulcerative colitis. <i>Digestive Endoscopy</i> , 2021, , .	2.3	13
32	Combined endocytoscopy with pit pattern diagnosis in ulcerative colitis-associated neoplasia: Pilot study. <i>Digestive Endoscopy</i> , 2021, , .	2.3	12
33	Pancolonic endoscopic and histologic evaluation for relapse prediction in patients with ulcerative colitis in clinical remission. <i>Alimentary Pharmacology and Therapeutics</i> , 2021, 53, 900-907.	3.7	12
34	Long-term effect of NUDT15 R139C on hematologic indices in inflammatory bowel disease patients treated with thiopurine. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2019, 34, 1751-1757.	2.8	11
35	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.	2.3	11
36	5-aminosalicylate-intolerant patients are at increased risk of colectomy for ulcerative colitis. <i>Alimentary Pharmacology and Therapeutics</i> , 2021, 53, 103-113.	3.7	10

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37	Systematic review of artificial intelligence-based image diagnosis for inflammatory bowel disease. <i>Digestive Endoscopy</i> , 2022, 34, 1311-1319.	2.3	9
38	Predictors of mucosal healing during induction therapy in patients with acute moderate-to-severe ulcerative colitis. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2019, 34, 1004-1010.	2.8	7
39	Artificial intelligence for endoscopy in inflammatory bowel disease. <i>Intestinal Research</i> , 2022, 20, 165-170.	2.6	6
40	Gut-Associated Lymphoid Tissues in Ulcerative Colitis. <i>Journal of Parenteral and Enteral Nutrition</i> , 1999, 23, S25-S28.	2.6	4
41	Substantial Epstein-Barr virus reactivation in a case of severe refractory ulcerative colitis: a possible role in exacerbation. <i>Clinical Journal of Gastroenterology</i> , 2021, 14, 584-588.	0.8	3
42	Mucosal healing of small intestinal stricture is associated with improved prognosis post-dilation in Crohn's disease. <i>BMC Gastroenterology</i> , 2022, 22, 218.	2.0	3
43	Impact of artificial intelligence on colorectal polyp detection for early-career endoscopists: an international comparative study. <i>Scandinavian Journal of Gastroenterology</i> , 2022, 57, 1272-1277.	1.5	3
44	High b-value computed diffusion-weighted imaging for differentiating bowel inflammation in Crohn's disease. <i>European Journal of Radiology</i> , 2020, 133, 109362.	2.6	2
45	Crohn disease: magnetic resonance enterocolonography features of endoscopic ulcer stages reclassified with the healing process and the relationships to prognoses. <i>Japanese Journal of Radiology</i> , 2021, 39, 459-476.	2.4	2
46	Adenocarcinoma arising in the multiple heterotopic submucosal glands of the intestine in a Satoyoshi syndrome patient: A case report. <i>Pathology International</i> , 2021, 71, 147-154.	1.3	2
47	Perspectives of East Asian patients and physicians on complementary and alternative medicine use for inflammatory bowel disease: results of a cross-sectional, multinational study. <i>Intestinal Research</i> , 2022, 20, 192-202.	2.6	2
48	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.	2.8	1
49	Letter: the combination of histologic remission and Mayo endoscopic score 1 as a suitable therapeutic target in ulcerative colitis. <i>Alimentary Pharmacology and Therapeutics</i> , 2021, 53, 955-956.	3.7	1
50	Colonic strictures mimicking Crohn's disease. <i>Gut</i> , 2019, 70, gutjnl-2019-320172.	12.1	0
51	Laterally Spreading Tumor-like Early Cancer in Ileum. <i>Internal Medicine</i> , 2019, 58, 885-886.	0.7	0
52	Reply. <i>Gastroenterology</i> , 2020, 159, 1626-1627.	1.3	0
53	Editorial: higher concentrations of cytokine blockers are needed to obtain small bowel mucosal healing during maintenance therapy in Crohn's disease" authors' reply. <i>Alimentary Pharmacology and Therapeutics</i> , 2021, 54, 1087-1087.	3.7	0
54	Intravenous tacrolimus is a superior induction therapy for acute severe ulcerative colitis compared to oral tacrolimus. <i>BMC Gastroenterology</i> , 2021, 21, 494.	2.0	0

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55	Motility Mapping Quantification Using the Classical Optical Flow Algorithm for Small Bowel Crohn's Disease: Comparison with Balloon-assisted Enteroscopy Findings. Magnetic Resonance in Medical Sciences, 2022, , .	2.0	0