

Atsuo Yamada

List of Publications by Year in descending order

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Version: 2024-02-01

114
papers

3,784
citations

136950

32
h-index

144013

57
g-index

116
all docs

116
docs citations

116
times ranked

3725
citing authors

#	ARTICLE	IF	CITATIONS
1	OLGIM staging and proton pump inhibitor use predict the risk of gastric cancer. <i>Gut</i> , 2022, 71, 1043-1044.	12.1	11
2	Artificial intelligence versus expert endoscopists for diagnosis of gastric cancer in patients who have undergone upper gastrointestinal endoscopy. <i>Endoscopy</i> , 2022, 54, 780-784.	1.8	23
3	Effectiveness and adverse events of endoscopic clipping versus band ligation for colonic diverticular hemorrhage: a large-scale multicenter cohort study. <i>Endoscopy</i> , 2022, 54, 735-744.	1.8	19
4	Square-Scheme Electrochemistry in Battery Electrodes. <i>Accounts of Materials Research</i> , 2022, 3, 33-41.	11.7	6
5	Machine learning-based personalized prediction of gastric cancer incidence using the endoscopic and histologic findings at the initial endoscopy. <i>Gastrointestinal Endoscopy</i> , 2022, 95, 864-872.	1.0	23
6	Endoscopic direct clipping versus indirect clipping for colonic diverticular bleeding: A large multicenter cohort study. <i>United European Gastroenterology Journal</i> , 2022, 10, 93-103.	3.8	12
7	Treatment strategies for reducing early and late recurrence of colonic diverticular bleeding based on stigmata of recent hemorrhage: a large multicenter study. <i>Gastrointestinal Endoscopy</i> , 2022, 95, 1210-1222.e12.	1.0	15
8	Chemoprevention of Oesophageal Squamous-Cell Carcinoma and Adenocarcinoma: A Multicentre Retrospective Cohort Study. <i>Digestion</i> , 2022, 103, 192-204.	2.3	10
9	Lithium-Rich O ₂ -Type Li _{0.66} [Li _{0.22} Ru _{0.78}]O ₂ Positive Electrode Material. <i>Journal of the Electrochemical Society</i> , 2022, 169, 040536.	2.9	2
10	Efficacy of Early Video Capsule Endoscopy for Acute Overt Lower Gastrointestinal Bleeding with Colonic Diverticulosis: A Prospective Observational Study. <i>Digestion</i> , 2022, 103, 367-377.	2.3	1
11	Automatic detection of colorectal neoplasia in wireless colon capsule endoscopic images using a deep convolutional neural network. <i>Endoscopy</i> , 2021, 53, 832-836.	1.8	32
12	Salvage antegrade endoscopic ultrasound-guided pancreatic guidewire placement allowing subsequent double-balloon ERCP. <i>Endoscopy</i> , 2021, 53, E320-E321.	1.8	1
13	Endoscopic management of pancreatic diseases in patients with surgically altered anatomy: clinical outcomes of combination of double-balloon endoscopy and endoscopic ultrasound-guided interventions. <i>Digestive Endoscopy</i> , 2021, 33, 441-450.	2.3	25
14	Natural history of upper and lower gastrointestinal bleeding in hemodialysis patients: A dual-center long-term cohort study. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2021, 36, 112-117.	2.8	7
15	Endoscopic treatment of hepaticojejunostomy anastomotic strictures using fully-covered metal stents. <i>Digestive Endoscopy</i> , 2021, 33, 451-457.	2.3	19
16	Automatic detection of various abnormalities in capsule endoscopy videos by a deep learning-based system: a multicenter study. <i>Gastrointestinal Endoscopy</i> , 2021, 93, 165-173.e1.	1.0	42
17	Designing positive electrodes with high energy density for lithium-ion batteries. <i>Journal of Materials Chemistry A</i> , 2021, 9, 7407-7421.	10.3	34
18	The exceptional performance of deep learning for capsule endoscopy: Will such quality be maintained in clinical scenarios?. <i>Gastrointestinal Endoscopy</i> , 2021, 93, 365-366.	1.0	2

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19	International Observational Survey of the Effectiveness of Personal Protective Equipment during Endoscopic Procedures Performed in Patients with COVID-19. <i>Digestion</i> , 2021, 102, 845-853.	2.3	8
20	Use of Antibiotics and Probiotics Reduces the Risk of Metachronous Gastric Cancer after Endoscopic Resection. <i>Biology</i> , 2021, 10, 455.	2.8	8
21	Feasibility and safety of colonoscopy performed by nonexperts for acute lower gastrointestinal bleeding: post hoc analysis. <i>Endoscopy International Open</i> , 2021, 09, E943-E954.	1.8	1
22	Nonsteroidal anti-inflammatory drugs prevent gastric cancer associated with the use of proton pump inhibitors after <i>Helicobacter pylori</i> eradication. <i>JGH Open</i> , 2021, 5, 770-777.	1.6	4
23	Letter: predictive model for gastric cancer after eradication of <i>Helicobacter pylori</i> – a survival analysis using a deep learning algorithm. <i>Alimentary Pharmacology and Therapeutics</i> , 2021, 54, 528-529.	3.7	7
24	Comparison of inflammatory bowel disease relapse after top-down or step-up therapy: a population-based cohort study. <i>International Journal of Colorectal Disease</i> , 2021, 36, 2227-2235.	2.2	0
25	Identifying Bleeding Etiologies by Endoscopy Affected Outcomes in 10,342 Cases With Hematochezia: CODE BLUE-J Study. <i>American Journal of Gastroenterology</i> , 2021, 116, 2222-2234.	0.4	31
26	Long Survival after Gastrointestinal Bleeding in a New-Onset Heyde's Syndrome Patient Treated with Multiple Endoscopic Hemostatic Procedures and Repeated Transfusions after Aortic Valve Replacement. <i>Case Reports in Gastroenterology</i> , 2021, 15, 819-824.	0.6	0
27	Nonpolarizing oxygen-redox capacity without O-O dimerization in Na ₂ Mn ₃ O ₇ . <i>Nature Communications</i> , 2021, 12, 631.	12.8	62
28	Outcomes in high and low volume hospitals in patients with acute hematochezia in a cohort study. <i>Scientific Reports</i> , 2021, 11, 20373.	3.3	2
29	Double-balloon endoscopy-assisted treatment of hepaticojejunostomy anastomotic strictures and predictive factors for treatment success. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2020, 34, 1612-1620.	2.4	36
30	Efficacy and Safety of Early vs Elective Colonoscopy for Acute Lower Gastrointestinal Bleeding. <i>Gastroenterology</i> , 2020, 158, 168-175.e6.	1.3	67
31	Artificial intelligence using a convolutional neural network for automatic detection of small bowel angioectasia in capsule endoscopy images. <i>Digestive Endoscopy</i> , 2020, 32, 382-390.	2.3	114
32	Clinical usefulness of a deep learning-based system as the first screening on small bowel capsule endoscopy reading. <i>Digestive Endoscopy</i> , 2020, 32, 585-591.	2.3	74
33	Effect of aspirin use on gastric cancer incidence and survival: A systematic review and meta-analysis. <i>JGH Open</i> , 2020, 4, 117-125.	1.6	18
34	Biliary reintervention with endoscopic inversion technique in the duodenum with the use of short-type double-balloon endoscope in a patient with an indwelling duodenal stent. <i>VideoGIE</i> , 2020, 5, 16-19.	0.7	0
35	Automatic detection of blood content in capsule endoscopy images based on a deep convolutional neural network. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2020, 35, 1196-1200.	2.8	77
36	<i>Helicobacter pylori</i> eradication improved the Kyoto classification score on endoscopy. <i>JGH Open</i> , 2020, 4, 909-914.	1.6	15

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37	Automatic detection of different types of small-bowel lesions on capsule endoscopy images using a newly developed deep convolutional neural network. <i>Endoscopy</i> , 2020, 52, 786-791.	1.8	32
38	Feasibility of balloon endoscope-assisted endoscopic retrograde cholangiopancreatography for the elderly. <i>Endoscopy International Open</i> , 2020, 08, E1202-E1211.	1.8	6
39	Utilizing artificial intelligence in endoscopy: a clinician's guide. <i>Expert Review of Gastroenterology and Hepatology</i> , 2020, 14, 689-706.	3.0	24
40	Multiorbital bond formation for stable oxygen-redox reaction in battery electrodes. <i>Energy and Environmental Science</i> , 2020, 13, 1492-1500.	30.8	60
41	Efficacy and safety of a new rifabutin-based triple therapy with vonoprazan for refractory <i>Helicobacter pylori</i> infection: A prospective single-arm study. <i>Helicobacter</i> , 2020, 25, e12719.	3.5	21
42	Automatic detection and classification of protruding lesions in wireless capsule endoscopy images based on a deep convolutional neural network. <i>Gastrointestinal Endoscopy</i> , 2020, 92, 144-151.e1.	1.0	124
43	Role of early capsule endoscopy for acute GI bleeding. <i>Gastrointestinal Endoscopy</i> , 2019, 90, 701-702.	1.0	1
44	Alpha-Blockers As Colorectal Cancer Chemopreventive: Findings from a Case-Control Study, Human Cell Cultures, and In Vivo Preclinical Testing. <i>Cancer Prevention Research</i> , 2019, 12, 185-194.	1.5	5
45	Coulombic self-ordering upon charging a large-capacity layered cathode material for rechargeable batteries. <i>Nature Communications</i> , 2019, 10, 2185.	12.8	62
46	The Reduction in Gastric Atrophy after <i>Helicobacter pylori</i> Eradication Is Reduced by Treatment with Inhibitors of Gastric Acid Secretion. <i>International Journal of Molecular Sciences</i> , 2019, 20, 1913.	4.1	12
47	Analysis of predictive factors for R0 resection and immediate bleeding of cold snare polypectomy in colonoscopy. <i>PLoS ONE</i> , 2019, 14, e0213281.	2.5	14
48	Next endoscopic approach for acute lower gastrointestinal bleeding without an identified source on colonoscopy: upper or capsule endoscopy?. <i>Endoscopy International Open</i> , 2019, 07, E337-E346.	1.8	7
49	Initial management for acute lower gastrointestinal bleeding. <i>World Journal of Gastroenterology</i> , 2019, 25, 69-84.	3.3	44
50	A case of concurrent psoriasis and ulcerative colitis with development of arthritis during adalimumab treatment. <i>European Journal of Dermatology</i> , 2019, 29, 651-653.	0.6	1
51	Development and internal validation of a risk scoring system for gastrointestinal events requiring surgery in gastrointestinal lymphoma patients. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2019, 34, 693-699.	2.8	6
52	Performance of a new short-type double-balloon endoscope with advanced force transmission and adaptive bending for pancreaticobiliary intervention in patients with surgically altered anatomy: A propensity-matched analysis. <i>Digestive Endoscopy</i> , 2019, 31, 86-93.	2.3	32
53	Automatic detection of erosions and ulcerations in wireless capsule endoscopy images based on a deep convolutional neural network. <i>Gastrointestinal Endoscopy</i> , 2019, 89, 357-363.e2.	1.0	217
54	The Effects of Direct Oral Anticoagulants, Warfarin, Aspirin and Thienopyridine on the Performance of Immunochemical, Faecal, Occult Blood Tests. <i>Digestion</i> , 2019, 100, 117-126.	2.3	14

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55	Distinct Chemopreventive Effects of Aspirin in Diffuse and Intestinal-Type Gastric Cancer. <i>Cancer Prevention Research</i> , 2018, 11, 279-286.	1.5	12
56	Endoscopic management of bile duct stones in patients with surgically altered anatomy. <i>Digestive Endoscopy</i> , 2018, 30, 67-74.	2.3	49
57	Long-term proton pump inhibitor use is a risk factor of gastric cancer after treatment for <i>Helicobacter pylori</i> : a retrospective cohort analysis. <i>Gut</i> , 2018, 67, 1908-1910.	12.1	48
58	Eculizumab treatment for ischemic enteritis accompanied with paroxysmal nocturnal hemoglobinuria: a case report and literature review. <i>Annals of Hematology</i> , 2018, 97, 1513-1515.	1.8	1
59	Associations between drugs and small-bowel mucosal bleeding: Multicenter capsule endoscopy study. <i>Digestive Endoscopy</i> , 2018, 30, 79-89.	2.3	17
60	Etiology and long-term rebleeding of endoscopic ulcerative lesions in the small bowel in patients with obscure gastrointestinal bleeding: A multicenter cohort study. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2018, 33, 1327-1334.	2.8	10
61	Prediction of the Clinical Outcomes of Sigmoid Volvulus by Abdominal X-Ray: AXIS Classification System. <i>Gastroenterology Research and Practice</i> , 2018, 2018, 1-5.	1.5	2
62	Cobalt-Free O ₂ -Type Lithium-Rich Layered Oxides. <i>Journal of the Electrochemical Society</i> , 2018, 165, A3630-A3633.	2.9	32
63	Successful endoscopic lithotripsy using a new digital cholangioscope through an overtube placed by an enteroscope. <i>Endoscopy</i> , 2018, 50, E269-E271.	1.8	5
64	External validation of the NOBLADS score, a risk scoring system for severe acute lower gastrointestinal bleeding. <i>PLoS ONE</i> , 2018, 13, e0196514.	2.5	15
65	Efficacy of Vonoprazan for Gastroesophageal Reflux Symptoms in Patients with Proton Pump Inhibitor-resistant Non-erosive Reflux Disease. <i>Internal Medicine</i> , 2018, 57, 2443-2450.	0.7	18
66	A multicenter, randomized controlled trial comparing the identification rate of stigmata of recent hemorrhage and rebleeding rate between early and elective colonoscopy in outpatient-onset acute lower gastrointestinal bleeding: study protocol for a randomized controlled trial. <i>Trials</i> , 2018, 19, 214.	1.6	8
67	Role of warfarin as a predictor of recurrent bleeding after negative small-bowel capsule endoscopy. <i>Gastrointestinal Endoscopy</i> , 2018, 88, 574-574.e2.	1.0	1
68	Sessile serrated adenoma detection rate is correlated with adenoma detection rate. <i>World Journal of Gastrointestinal Oncology</i> , 2018, 10, 82-90.	2.0	23
69	The incidence of post-colonoscopy colorectal cancer: a retrospective long-term cohort study using a colonoscopy database. <i>International Journal of Colorectal Disease</i> , 2017, 32, 839-845.	2.2	4
70	Association between gastric cancer and the Kyoto classification of gastritis. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2017, 32, 1581-1586.	2.8	50
71	Prevalence of pks-positive <i>Escherichia coli</i> in Japanese patients with or without colorectal cancer. <i>Gut Pathogens</i> , 2017, 9, 35.	3.4	43
72	Diagnostic capability of colon capsule endoscopy for advanced colorectal cancer: A pilot study. <i>Digestive Endoscopy</i> , 2017, 29, 695-701.	2.3	8

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73	Molecular Orbital Principles of Oxygen-Redox Battery Electrodes. ACS Applied Materials & Interfaces, 2017, 9, 36463-36472.	8.0	146
74	Proton pump inhibitor therapy did not increase the prevalence of small-bowel injury: A propensity-matched analysis. PLoS ONE, 2017, 12, e0182586.	2.5	6
75	Colonoscopy reduces colorectal cancer mortality: A multicenter, long-term, colonoscopy-based cohort study. PLoS ONE, 2017, 12, e0185294.	2.5	25
76	Safety of Regular-Dose Imatinib Therapy in Patients with Gastrointestinal Stromal Tumors Undergoing Dialysis. Case Reports in Gastroenterology, 2016, 10, 17-23.	0.6	6
77	Acute Middle Gastrointestinal Bleeding Risk Associated with NSAIDs, Antithrombotic Drugs, and PPIs: A Multicenter Case-Control Study. PLoS ONE, 2016, 11, e0151332.	2.5	34
78	New predictive model of rebleeding during follow-up of patents with obscure gastrointestinal bleeding: A multicenter cohort study. Journal of Gastroenterology and Hepatology (Australia), 2016, 31, 752-760.	2.8	26
79	Assessment of an electronic learning system for colon capsule endoscopy: a pilot study. Journal of Gastroenterology, 2016, 51, 579-585.	5.1	15
80	Electrohydraulic lithotripsy as a salvage option for stone impaction during double-balloon endoscope-assisted ERCP. Gastrointestinal Endoscopy, 2016, 84, 177.	1.0	1
81	Factors predicting adverse events associated with therapeutic colonoscopy for colorectal neoplasia: a retrospective nationwide study in Japan. Gastrointestinal Endoscopy, 2016, 84, 971-982.e6.	1.0	50
82	Diagnostic and Therapeutic Endoscopic Retrograde Cholangiography Using a Short-Type Double-Balloon Endoscope in Patients With Altered Gastrointestinal Anatomy: A Multicenter Prospective Study in Japan. American Journal of Gastroenterology, 2016, 111, 1750-1758.	0.4	119
83	Efficacy of triple therapy with esomeprazole, amoxicillin, and sitafloxacin as a third-line Helicobacter pylori eradication regimen. International Journal of Infectious Diseases, 2016, 51, 66-69.	3.3	11
84	Vonoprazan versus conventional proton pump inhibitor-based triple therapy as first-line treatment against Helicobacter pylori: A multicenter retrospective study in clinical practice. Journal of Digestive Diseases, 2016, 17, 670-675.	1.5	30
85	Intermediate honeycomb ordering to trigger oxygen redox chemistry in layered battery electrode. Nature Communications, 2016, 7, 11397.	12.8	232
86	Histologic intestinal metaplasia and endoscopic atrophy are predictors of gastric cancer development after Helicobacter pylori eradication. Gastrointestinal Endoscopy, 2016, 84, 618-624.	1.0	168
87	Association Between Colorectal Cancer and Atherosclerotic Diseases: A Study Using a National Inpatient Database in Japan. Digestive Diseases and Sciences, 2016, 61, 1677-1685.	2.3	4
88	Efficacy of repeat review with flexible spectral imaging color enhancement in patients with no findings by capsule endoscopy. Saudi Journal of Gastroenterology, 2016, 22, 385.	1.1	5
89	Electrohydraulic lithotripsy of large bile duct stones under direct cholangioscopy with a double-balloon endoscope. Endoscopy, 2015, 47, E519-E520.	1.8	8
90	Endoscopic management of colonic diverticular bleeding. Digestive Endoscopy, 2015, 27, 721-726.	2.3	38

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91	Distribution of intestinal metaplasia as a predictor of gastric cancer development. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2015, 30, 1260-1264.	2.8	42
92	Case of psoriasis vulgaris developing ulcerative colitis during adalimumab treatment. <i>Journal of Dermatology</i> , 2015, 42, 1029-1030.	1.2	4
93	Association between colorectal polyps and hypertension treatment. <i>Journal of Digestive Diseases</i> , 2015, 16, 649-655.	1.5	9
94	Characterization of a New Small Bowel Adenocarcinoma Cell Line and Screening of Anti-Cancer Drug against Small Bowel Adenocarcinoma. <i>American Journal of Pathology</i> , 2015, 185, 550-562.	3.8	13
95	Factors affecting in-hospital mortality in patients with lower gastrointestinal tract bleeding: a retrospective study using a national database in Japan. <i>Journal of Gastroenterology</i> , 2015, 50, 533-540.	5.1	37
96	Adverse Events during Bowel Preparation and Colonoscopy in Patients with Acute Lower Gastrointestinal Bleeding Compared with Elective Non-Gastrointestinal Bleeding. <i>PLoS ONE</i> , 2015, 10, e0138000.	2.5	21
97	Impact of fecal occult blood on obscure gastrointestinal bleeding: Observational study. <i>World Journal of Gastroenterology</i> , 2015, 21, 326.	3.3	13
98	Risk factors for small bowel angioectasia: The impact of visceral fat accumulation. <i>World Journal of Gastroenterology</i> , 2015, 21, 7242-7247.	3.3	8
99	Double-balloon enteroscope-assisted enteral stent placement for malignant afferent-loop obstruction after Roux-en-Y reconstruction. <i>Endoscopy</i> , 2014, 46, E541-E542.	1.8	19
100	Multiple metal stenting using a double-balloon endoscope for malignant biliary obstruction in a patient with hepaticojejunostomy. <i>Endoscopy</i> , 2014, 46, E472-E473.	1.8	3
101	The prevalence of small intestinal polyps in patients with familial adenomatous polyposis: a prospective capsule endoscopy study. <i>Familial Cancer</i> , 2014, 13, 23-28.	1.9	21
102	Irsogladine improves small-intestinal injuries in regular users of nonsteroidal anti-inflammatory drugs. <i>Gastrointestinal Endoscopy</i> , 2014, 80, 118-125.	1.0	22
103	Feasibility of spiral enteroscopy in Japanese patients: Study in two tertiary hospitals. <i>Digestive Endoscopy</i> , 2013, 25, 406-411.	2.3	6
104	Layered Na ₂ RuO ₃ as a cathode material for Na-ion batteries. <i>Electrochemistry Communications</i> , 2013, 33, 23-26.	4.7	92
105	Utility of single and double balloon endoscopy in patients with difficult colonoscopy: A randomized controlled trial. <i>World Journal of Gastroenterology</i> , 2013, 19, 4732.	3.3	28
106	The association between arteriosclerosis related diseases and diverticular bleeding. <i>International Journal of Colorectal Disease</i> , 2012, 27, 1161-1166.	2.2	64
107	Timing of capsule endoscopy influences the diagnosis and outcome in obscure-overt gastrointestinal bleeding. <i>Hepato-Gastroenterology</i> , 2012, 59, 676-9.	0.5	35
108	Single-balloon versus double-balloon endoscopy for achieving total enteroscopy: a randomized, controlled trial. <i>Gastrointestinal Endoscopy</i> , 2011, 73, 734-739.	1.0	175

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109	SURVEILLANCE OF SMALL INTESTINAL ABNORMALITIES IN PATIENTS WITH HEPATOCELLULAR CARCINOMA: A PROSPECTIVE CAPSULE ENDOSCOPY STUDY. <i>Digestive Endoscopy</i> , 2011, 23, 124-129.	2.3	11
110	Spiral enteroscopy for therapeutic ERCP in patients with surgically altered anatomy: actual technique and review of the literature. <i>Journal of Hepato-Biliary-Pancreatic Sciences</i> , 2011, 18, 375-379.	2.6	26
111	Incidence of Small Intestinal Lesions in Patients with Iron Deficiency Anemia. <i>Hepato-Gastroenterology</i> , 2011, 58, 1240-1243.	0.5	13
112	EXPERIENCES OF BILIARY INTERVENTIONS USING SHORT DOUBLE-BALLOON ENTEROSCOPY IN PATIENTS WITH ROUX-EN-Y ANASTOMOSIS OR HEPATICOJEJUNOSTOMY. <i>Digestive Endoscopy</i> , 2010, 22, 211-216.	2.3	41
113	Assessment of the Risk Factors for Colonic Diverticular Hemorrhage. <i>Diseases of the Colon and Rectum</i> , 2008, 51, 116-120.	1.3	119
114	A Randomized Controlled Trial Evaluating the Usefulness of a Transparent Hood Attached to the Tip of the Colonoscope. <i>American Journal of Gastroenterology</i> , 2007, 102, 75-81.	0.4	192