

Ryota Niikura

List of Publications by Year in descending order

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Version: 2024-02-01

102
papers

2,905
citations

172457

29
h-index

189892

50
g-index

104
all docs

104
docs citations

104
times ranked

3372
citing authors

#	ARTICLE	IF	CITATIONS
1	Nerve Growth Factor Promotes Gastric Tumorigenesis through Aberrant Cholinergic Signaling. <i>Cancer Cell</i> , 2017, 31, 21-34.	16.8	332
2	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
3	Histologic intestinal metaplasia and endoscopic atrophy are predictors of gastric cancer development after <i>Helicobacter pylori</i> eradication. <i>Gastrointestinal Endoscopy</i> , 2016, 84, 618-624.	1.0	168
4	Development and Validation of a Risk Scoring System for Severe Acute Lower Gastrointestinal Bleeding. <i>Clinical Gastroenterology and Hepatology</i> , 2016, 14, 1562-1570.e2.	4.4	106
5	Increase in colonic diverticulosis and diverticular hemorrhage in an aging society: lessons from a 9-year colonoscopic study of 28,192 patients in Japan. <i>International Journal of Colorectal Disease</i> , 2014, 29, 379-385.	2.2	92
6	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
7	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
8	Safety and Effectiveness of Early Colonoscopy in Management of Acute Lower Gastrointestinal Bleeding on the Basis of Propensity Score Matching Analysis. <i>Clinical Gastroenterology and Hepatology</i> , 2016, 14, 558-564.	4.4	73
9	Recurrence and Mortality Among Patients Hospitalized for Acute Lower Gastrointestinal Bleeding. <i>Clinical Gastroenterology and Hepatology</i> , 2015, 13, 488-494.e1.	4.4	70
10	Efficacy and Safety of Early vs Elective Colonoscopy for Acute Lower Gastrointestinal Bleeding. <i>Gastroenterology</i> , 2020, 158, 168-175.e6.	1.3	67
11	Therapeutic endoscopy-related GI bleeding and thromboembolic events in patients using warfarin or direct oral anticoagulants: results from a large nationwide database analysis. <i>Gut</i> , 2018, 67, 1805-1812.	12.1	66
12	Role of urgent contrast-enhanced multidetector computed tomography for acute lower gastrointestinal bleeding in patients undergoing early colonoscopy. <i>Journal of Gastroenterology</i> , 2015, 50, 1162-1172.	5.1	64
13	Predictors for Identification of Stigmata of Recent Hemorrhage on Colonic Diverticula in Lower Gastrointestinal Bleeding. <i>Journal of Clinical Gastroenterology</i> , 2015, 49, e24-e30.	2.2	62
14	Colonic diverticular hemorrhage associated with the use of nonsteroidal anti-inflammatory drugs, low-dose aspirin, antiplatelet drugs, and dual therapy. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2014, 29, 1786-1793.	2.8	58
15	Visceral abdominal fat measured by computed tomography is associated with an increased risk of colorectal adenoma. <i>International Journal of Cancer</i> , 2014, 135, 2273-2281.	5.1	56
16	Lower GI bleeding risk of nonsteroidal anti-inflammatory drugs and antiplatelet drug use alone and the effect of combined therapy. <i>Gastrointestinal Endoscopy</i> , 2014, 80, 1124-1131.	1.0	52
17	Factors predicting adverse events associated with therapeutic colonoscopy for colorectal neoplasia: a retrospective nationwide study in Japan. <i>Gastrointestinal Endoscopy</i> , 2016, 84, 971-982.e6.	1.0	50
18	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

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19	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
20	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
21	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
22	Endoscopic management of colonic diverticular bleeding. <i>Digestive Endoscopy</i> , 2015, 27, 721-726.	2.3	38
23	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
24	Acute Middle Gastrointestinal Bleeding Risk Associated with NSAIDs, Antithrombotic Drugs, and PPIs: A Multicenter Case-Control Study. <i>PLoS ONE</i> , 2016, 11, e0151332.	2.5	34
25	BHLHA15-Positive Secretory Precursor Cells Can Give Rise to Tumors in Intestine and Colon in Mice. <i>Gastroenterology</i> , 2019, 156, 1066-1081.e16.	1.3	34
26	Risk of peptic ulcer bleeding associated with <i>Helicobacter pylori</i> infection, nonsteroidal anti-inflammatory drugs, low-dose aspirin, and antihypertensive drugs: A case-control study. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2015, 30, 292-298.	2.8	32
27	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
28	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
29	High-Dose Barium Impaction Therapy for the Recurrence of Colonic Diverticular Bleeding. <i>Annals of Surgery</i> , 2015, 261, 269-275.	4.2	30
30	Vonoprazan versus conventional proton pump inhibitor-based triple therapy as first-line treatment against <i>Helicobacter pylori</i> : A multicenter retrospective study in clinical practice. <i>Journal of Digestive Diseases</i> , 2016, 17, 670-675.	1.5	30
31	Risk factors for adverse in-hospital outcomes in acute colonic diverticular hemorrhage. <i>World Journal of Gastroenterology</i> , 2015, 21, 10697.	3.3	30
32	Impact of discontinuing non-steroidal anti-inflammatory drugs on long-term recurrence in colonic diverticular bleeding. <i>World Journal of Gastroenterology</i> , 2015, 21, 1292.	3.3	28
33	Visceral Abdominal Obesity Measured by Computed Tomography is Associated With Increased Risk of Colonic Diverticulosis. <i>Journal of Clinical Gastroenterology</i> , 2015, 49, 816-822.	2.2	27
34	Prevalence of Anal Human Papillomavirus Infection and Risk Factors among HIV-positive Patients in Tokyo, Japan. <i>PLoS ONE</i> , 2015, 10, e0137434.	2.5	27
35	Increased risk of non-AIDS-defining cancers in Asian HIV-infected patients: a long-term cohort study. <i>BMC Cancer</i> , 2018, 18, 1066.	2.6	27
36	Effect of proton-pump inhibitors on the risk of lower gastrointestinal bleeding associated with NSAIDs, aspirin, clopidogrel, and warfarin. <i>Journal of Gastroenterology</i> , 2015, 50, 1079-1086.	5.1	26

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37	New predictive model of rebleeding during follow-up of patients with obscure gastrointestinal bleeding: A multicenter cohort study. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2016, 31, 752-760.	2.8	26
38	Cumulative evidence for reducing recurrence of colonic diverticular bleeding using endoscopic clipping <i>versus</i> band ligation: Systematic review and meta-analysis. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2021, 36, 1738-1743.	2.8	25
39	Colonoscopy reduces colorectal cancer mortality: A multicenter, long-term, colonoscopy-based cohort study. <i>PLoS ONE</i> , 2017, 12, e0185294.	2.5	25
40	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
41	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
42	Combined Endoscopy, Aspiration, and Biopsy Analysis for Identifying Infectious Colitis in Patients With Ileocecal Ulcers. <i>Clinical Gastroenterology and Hepatology</i> , 2013, 11, 673-680.e2.	4.4	21
43	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
44	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
45	Predictors for Cecal Insertion Time. <i>Diseases of the Colon and Rectum</i> , 2014, 57, 1213-1219.	1.3	19
46	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
47	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
48	Associations between drugs and small bowel mucosal bleeding: Multicenter capsule endoscopy study. <i>Digestive Endoscopy</i> , 2018, 30, 79-89.	2.3	17
49	Visceral fat accumulation affects risk of colonic diverticular hemorrhage. <i>International Journal of Colorectal Disease</i> , 2015, 30, 1399-1406.	2.2	15
50	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
51	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
52	Efficacy of high-vision transnasal endoscopy using texture and colour enhancement imaging and narrow-band imaging to evaluate gastritis: a randomized controlled trial. <i>Annals of Medicine</i> , 2022, 54, 1004-1013.	3.8	13
53	Distinct Chemopreventive Effects of Aspirin in Diffuse and Intestinal-Type Gastric Cancer. <i>Cancer Prevention Research</i> , 2018, 11, 279-286.	1.5	12
54	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

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55	Distinct Features of Autoimmune Gastritis in Patients with Open-Type Chronic Gastritis in Japan. <i>Biomedicines</i> , 2020, 8, 419.	3.2	11
56	OLGIM staging and proton pump inhibitor use predict the risk of gastric cancer. <i>Gut</i> , 2022, 71, 1043-1044.	12.1	11
57	High-Dose Barium Impaction Therapy Is Useful for the Initial Hemostasis and for Preventing the Recurrence of Colonic Diverticular Bleeding Unresponsive to Endoscopic Clipping. <i>Case Reports in Gastrointestinal Medicine</i> , 2013, 2013, 1-3.	0.3	10
58	Natural history of outpatient-onset ischemic colitis compared with other lower gastrointestinal bleeding: a long-term cohort study. <i>International Journal of Colorectal Disease</i> , 2015, 30, 243-249.	2.2	10
59	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
60	Chemoprevention of Oesophageal Squamous-Cell Carcinoma and Adenocarcinoma: A Multicentre Retrospective Cohort Study. <i>Digestion</i> , 2022, 103, 192-204.	2.3	10
61	Association between colonic diverticulosis and bowel symptoms: A case-control study of 1629 <scp>A</scp>sian patients. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2015, 30, 1252-1259.	2.8	9
62	Vonoprazan versus proton pump inhibitors for postendoscopic submucosal dissection bleeding in the stomach: a multicenter population-based comparative study. <i>Gastrointestinal Endoscopy</i> , 2022, 95, 72-79.e3.	1.0	9
63	Clinicopathological Features of Gastric Cancer with Autoimmune Gastritis. <i>Biomedicines</i> , 2022, 10, 884.	3.2	9
64	Diagnostic capability of colon capsule endoscopy for advanced colorectal cancer: A pilot study. <i>Digestive Endoscopy</i> , 2017, 29, 695-701.	2.3	8
65	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
66	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
67	Use of Antibiotics and Probiotics Reduces the Risk of Metachronous Gastric Cancer after Endoscopic Resection. <i>Biology</i> , 2021, 10, 455.	2.8	8
68	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
69	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
70	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
71	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
72	Effect of Body Mass Index and Intra-Abdominal Fat Measured by Computed Tomography on the Risk of Bowel Symptoms. <i>PLoS ONE</i> , 2015, 10, e0123993.	2.5	7

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73	Current state of practice for colonic diverticular bleeding in 37 hospitals in Japan: A multicenter questionnaire study. <i>World Journal of Gastrointestinal Endoscopy</i> , 2016, 8, 785.	1.2	7
74	Linked color imaging effectively detects the endoscopic atrophic border in transnasal endoscopy. <i>Journal of Clinical Biochemistry and Nutrition</i> , 2022, 70, 290-296.	1.4	7
75	Safety of Regular-Dose Imatinib Therapy in Patients with Gastrointestinal Stromal Tumors Undergoing Dialysis. <i>Case Reports in Gastroenterology</i> , 2016, 10, 17-23.	0.6	6
76	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
77	Proton pump inhibitor therapy did not increase the prevalence of small-bowel injury: A propensity-matched analysis. <i>PLoS ONE</i> , 2017, 12, e0182586.	2.5	6
78	Abdominal Fat Accumulation, as Measured by Computed Tomography, Increases the Risk of Ischemic Colitis: A Retrospective Caseâ€“Control Study. <i>Digestive Diseases and Sciences</i> , 2015, 60, 2104-2111.	2.3	5
79	Alpha-Blockers As Colorectal Cancer Chemopreventive: Findings from a Caseâ€“Control Study, Human Cell Cultures, and In Vivo Preclinical Testing. <i>Cancer Prevention Research</i> , 2019, 12, 185-194.	1.5	5
80	Efficacy of a Third-Generation High-Vision Ultrathin Endoscope for Evaluating Gastric Atrophy and Intestinal Metaplasia in Helicobacter pylori-Eradicated Patients. <i>Journal of Clinical Medicine</i> , 2022, 11, 2198.	2.4	5
81	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
82	Exploration of the characteristics of chronotypes in upper gastrointestinal tract diseases: a multicenter study in Japan. <i>Chronobiology International</i> , 2021, 38, 534-542.	2.0	4
83	Nonsteroidal antiâ€“inflammatory drugs prevent gastric cancer associated with the use of proton pump inhibitors after Helicobacter pylori eradication. <i>JGH Open</i> , 2021, 5, 770-777.	1.6	4
84	Impact of clinical characteristics of colonic diverticular bleeding in extremely elderly patients treated with direct oral anti-coagulant drugs: a retrospective multi-center study. <i>Journal of Clinical Biochemistry and Nutrition</i> , 2021, 69, 222-228.	1.4	3
85	Association between dyspeptic symptoms and endoscopic findings based on the Kyoto classification of gastritis in Japanese male. <i>Journal of Clinical Biochemistry and Nutrition</i> , 2021, 70, 79-85.	1.4	3
86	Chemoprevention for Colorectal Cancers: Are Chemopreventive Effects Different Between Left and Right Sided Colorectal Cancers?. <i>Digestive Diseases and Sciences</i> , 2022, , 1.	2.3	3
87	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
88	Present status and the future of ultrathin endoscopy. <i>Digestive Endoscopy</i> , 2022, 34, 1110-1120.	2.3	2
89	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
90	Role of early capsule endoscopy for acute GI bleeding. <i>Gastrointestinal Endoscopy</i> , 2019, 90, 701-702.	1.0	1

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91	Is lower GI bleeding on weekend admissions associated with worse outcomes?. <i>Gastrointestinal Endoscopy</i> , 2020, 92, 1139-1140.	1.0	1
92	Association between the chronic use of gastric acid suppressants and high-risk colorectal polyps. <i>JGH Open</i> , 2021, 5, 371-376.	1.6	1
93	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
94	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
95	Automatic detection of small-bowel lesions from capsule endoscopy images using a deep convolutional neural network: A systematic review and meta-analysis. <i>Progress of Digestive Endoscopy</i> , 2022, 100, 27-35.	0.0	1
96	Analysis of Predictive Factors for Complications and Complete Histological Eradication of Cold Snare Polypectomy in Colonoscopy. <i>American Journal of Gastroenterology</i> , 2016, 111, S101-S102.	0.4	0
97	897 A MULTICENTER RANDOMIZED CONTROLLED TRIAL COMPARING THE IDENTIFICATION RATE OF STIGMATA OF RECENT HEMORRHAGE AND REBLEEDING RATE BETWEEN EARLY AND ELECTIVE COLONOSCOPY IN ACUTE LOWER GASTROINTESTINAL BLEEDING. <i>Gastrointestinal Endoscopy</i> , 2019, 89, AB120.	1.0	0
98	RE: Effects of Oral Anticoagulants and Aspirin on Performance of Fecal Immunochemical Tests in Colorectal Cancer Screening. <i>Gastroenterology</i> , 2019, , .	1.3	0
99	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
100	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
101	Acid suppressants during hospitalization and after discharge in patients after gastroduodenal ESD. <i>Journal of Gastroenterology</i> , 2021, 56, 1107-1108.	5.1	0
102	Artificial intelligence for routine Esophagogastroduodenoscopy quality monitoring: Is the future right before our eyes?. <i>Gastrointestinal Endoscopy</i> , 2022, , .	1.0	0