

CV Kusano ChiKa

Profession Professor and Chairman

Department of Gastroenterology, Kitasato University School of Medicine

1-15-1 Kitasato, Minami-ku, Sagami-hara, Kanagawa, 252-0374, Japan

Tel: +81-42-778-8111, Fax: +81-42-778-7528

E-mail: c-kusano@kitasato-u.ac.jp

Academic career

1/4/94 Kitasato University

31/3/00 Graduated from the above

Professional career

April/1/00 Department of Gastroenterological Surgery, Center for Digestive Disease,
Tokyo Women's Medical University Hospital

June/1/05 Register at Endoscopy Division,
National Cancer Center Hospital, Tokyo, Japan

June/1/08 Senior Register at Endoscopy Division,
National Cancer Center Hospital, Tokyo, Japan

May-July/1/07 Stanford University Veterans Affairs Palo Alto, USA

April/1/10 staff at Department of Gastroenterology
National Center for Global Health and Medicine

April/1/12 Assistant Professor, Department of Gastroenterology, Tokyo Medical
University

April/1/16 Assistant Professor, Department of Gastroenterology and Hepatology,
Nihon University School of Medicine

April/1/16 Professor and Chairman

Department of Gastroenterology, Kitasato University School of Medicine

Memberships in professional societies

Professional Status of Japanese Gastroenterological Endoscopy Society

Professional Status of Japanese Society of Gastroenterology

Professional Status of Japanese Gastroenterological Association

Member of Japanese Gastric Cancer Association

Awards and Honors

2014; Digestive Endoscopy best reviewer award

2017; Japanese Society for Rural Medicine Research Encouragement Award

2018; Best Paper Award, Japanese Society of Gastroenterology

2019; Academic Excellence Award, Helicobacter Society

Academic paper

1. Kusano C. Artificial intelligence for gastric cancer: can we make further progress? *Endoscopy* 27.doi: 10.1055/a-1471-3474, 2021.
1. Abe Y, Kusano C (Corresponding author), Takano C, Morioka I, Gotoda T. Association between H. pylori antibody-positive status and extra gastric diseases. *Pediatrics International* 2020. IF=1.139
2. Kusano C, Goddard J, Gotoda T. Experience for use of modified full-face snorkel mask as personal protective equipment during endoscopic procedures in the era of coronavirus disease pandemic. *Dig Endosc.* 27;110.1111/den.1378, 2020. IF=4.774
3. Ikehara H, Gotoda T, Kusano C. Chest computed tomography for severe acute respiratory syndrome coronavirus 2 infection screening for COVID-19 before emergency and elective upper endoscopy: Pilot study. *Dig Endosc.* 8;10.1111/den.13789, 2020. IF=4.774
4. Gotoda T, Kusano C, Suzuki S, Horii T, Ichijima R, Ikehara H. Clinical impact of vonoprazan-based dual therapy with amoxicillin for H. pylori infection in a treatment-naïve cohort of junior high school students in Japan. *J Gastroenterol*

- 55;969-976, 2020. IF=6.132
5. Esaki M, Suzuki S, Horii T, Ichijima R, Yamakawa S, Shibuya H, Kusano C, Ikehara H, Gotoda T. Reduction in the procedure time of hybrid endoscopic submucosal dissection for early gastric neoplasms: a multi-center retrospective propensity score-matched analysis. *Therap Adv Gastroenterol.* 3;13:1756284820939420, 2020. IF=3.520
 6. Suzuki S, Gotoda T, Ikehara H, Ichijima R, Kusano C. Minimizing endoscopist facial exposure to droplets: Optimal patient-endoscopist distance and use of a barrier device. *J Gastroenterol Hepatol.* 17;10.1111/jgh.15219, 2020. IF=3.437
 7. Suzuki S, Gotoda T, Kusano C, et al. Seven-day vonoprazan and low-dose amoxicillin dual therapy as first-line *Helicobacter pylori* treatment: a multicentre randomised trial in Japan. *Gut* 2020. IF=19.819
 8. Kusano C, Gotoda T, Ikehara H, Suzuki S, Shibuya H, Horii T, Arata S, Dohmen T. The Accuracy of the Serum Antibody Test for *Helicobacter pylori* Infection among Junior High School Students. *Digestion.*10:1-6, 2019. IF=2.692
 9. Esaki M, Hayashi Y, Ikehara H, Ihara E, Horii T, Tamura Y, Ichijima R, Yamakawa S, Irie A, Shibuya H, Suzuki S, Kusano C, Minoda Y, Akiho H, Ogawa Y, Gotoda T. The effect of scissor-type versus non-scissor-type knives on the technical outcomes in endoscopic submucosal dissection for superficial esophageal cancer: a multi-center retrospective study. *Dis Esophagus.* pii: doz077. doi: 10.1093/dote/doz077, 2019. IF=2.386
 10. Suzuki S, Esaki M, Kusano C, Ikehara H, Gotoda T. Development of *Helicobacter pylori* treatment: How do we manage antimicrobial resistance? *World J Gastroenterol.* 2019 28;1907-1912, 2019. IF=3.665
 11. Okuno H, Suzuki S, Watanabe H, Kusano C, Ikehara H, Moriyama M, Gotoda T. Histological Features of Gastric Mucosa Serologically Diagnosed as Gastric Atrophy without *Helicobacter pylori* Infection. *Digestion.*14:1-10, 2019. IF=2.692
 12. Kusano C, Gotoda T, Suzuki S, Ikehara H, Moriyama M. Safety of first-line triple therapy with a potassium-competitive acid blocker for *Helicobacter pylori* eradication in children. *J Gastroenterol.* 53;718-724, 2018. IF=6.132
 13. Tsutsumi K, Kusano C (Corresponding author), Suzuki S, et al. Diagnostic Accuracy of Latex Agglutination Turbidimetric Immunoassay in Screening Adolescents for *Helicobacter pylori* Infection in Japan. *Digestion* 98:75-80, 2018

IF=2.692

14. Maeda M, Yamashita S, Shimazu T, Iida N, Takeshima H, Nakajima T, Oda Ichiro, Kusano C, Yamada H, Sugiyama T, Sakai Y, Ushijima T. Novel Epigenetic Markers for Gastric Cancer Risk Stratification in Individuals After Helicobacter Pylori Eradication. *Gastric cancer*; 21:745-755, 2018 IF=7.088
15. Suzuki S, Gotoda T, Kusano C, Ikehara H, Miyakoshi Y, Fujii K. Effect of Ubiquinol Intake on Defecation Frequency and Stool Form: A Prospective, Double-Blinded, Randomized Control Study. *J Med Food*. 22(1):81-86. 2018. IF=2.020
16. Gotoda T, Takano C, Kusano C, Suzuki S, Ikehara H, Hayakawa S, Andoh A. Gut microbiome can be restored without adverse events after Helicobacter pylori eradication therapy in teenagers. *Helicobacter*. 23(6):e12541, 2018 IF=4.000
17. Esaki M, Suzuki S, Ikehara H, Kusano C, Gotoda T. Endoscopic diagnosis and treatment of superficial non-ampullary duodenal tumors. *World J Gastrointest Endosc*. 2018 Sep 16;10(9):156-164. doi: 10.4253/wjge.v10.i9.156. IF=0
18. Suzuki S, Gotoda T, Kusano C, Ikehara H, Sugita A, Yamauchi M, Moriyama M. Width and depth of resection for small colorectal polyps: hot versus cold snare polypectomy. *Gastrointest Endosc*. 87:1095-1103, 2018 IF=6.89
19. Kusano C, Gotoda T, Ishikawa, Moriyama M. The administrative project of Helicobacter pylori infection screening among junior high school students in an area of Japan with a high incidence of gastric cancer. *Gastric Cancer*; 26-19. 2017 IF=7.088
20. Kusano C, Yamada N, Kikuchi K, Hashimoto M, Gotoda T. Current status of percutaneous endoscopic gastrostomy (PEG) in a general hospital in Japan: A cross sectional study. *J Rural Med* 11:7-10, 2016. IF=0
21. Yamamoto T, Suzuki S, Kusano C, Yakabe K, Iwamoto M, Ikehara H, Gotoda T, Moriyama M. Histological outcomes between hot and cold snare polypectomy for small colorectal polyps. *Saudi J Gastroenterol*. Jul-Aug;23:246-252, 2017 IF=1.990
22. Suzuki S, Gotoda T, Kusano C, Iwatsuka K, Moriyasu F. The Efficacy and Tolerability of a Triple Therapy Containing a Potassium-Competitive Acid Blocker Compared With a 7-Day PPI-Based Low-Dose Clarithromycin Triple Therapy. *Am J Gastroenterol*. 111:949-956, 2016 IF=10.171

23. Iwatsuka K, Gotoda T, Kono S, Suzuki S, Kuwara Y, Kusano C, Sugimoto K, Itoi T, Moriyasu F. Clinical Backgrounds and Outcomes of Elderly Japanese Patients With Gastrointestinal Bleeding. *Internal Med*;55:325-332, 2016. IF=1.005.
24. Tsuji Y, Kusano C, Gotoda T, Itokawa F, Fukuzawa M, Sofuni A, Matsubayashi J, Nagao T, Itoi T, Moriyasu F. Diagnostic potential of Endoscopic ultrasonography-elastography for gastric submucosal tumors: A pilot study. *Dig Endosc.* 228;173-176, 2015 IF=4.774
25. Kusano C, Gotoda T, Kaltenbach T, Soetikno R, Moriyasu F. Differences in the endoscopic detection rates of Barrett's esophagus using the Japanese and Western criteria: a pilot study. *Esophagus* 13 : 25-29, 2015. IF=3.130
26. Shimazu T, Asada K, Charvat H, Kusano C, Otake Y, Kakugawa Y, Watanabe H, Gotoda T, Ushijima T, Tsugane S. Association of gastric cancer risk factors with DNA methylation levels in gastric mucosa of healthy Japanese: a cross-sectional study. *Carcinogenesis.* Nov; 36:1291-1298, 2015 IF=3.920
27. Suzuki S, Gotoda T, Kobayashi Y, Kono S, Iwatsuka K, Yagi-Kuwata N, Kusano C, Fukuzawa M, Moriyasu F. Usefulness of a traction method using dental floss and a hemoclip for gastric endoscopic submucosal dissection: a propensity score matching analysis (with videos). *Gastrointest Endosc.* Aug 27. pii: S0016-5107(15)02660-7, 2015 IF=6.890
28. Itoi T, Tsuchiya T, Tonozuka R, Ijima M, Kusano C. Novel EUS-guided double-balloon-occluded gastrojejunostomy bypass. *Gastrointest Endosc.* Aug 20. pii: S0016-5107(15)02802-3, 2015 IF=6.890
29. Tominaga N, Gotoda T, Hara M, Hale MD, Tsuchiya T, Matsubayashi J, Kono S, Kusano C, Itoi T, Fujimoto K, Moriyasu F, Grabsch HI. Five biopsy specimens from the proximal part of the tumor reliably determine HER2 protein expression status in gastric cancer. *Gastric Cancer.* Gastric Cancer. May 19, 2015 IF=7.088
30. Fukuzawa M, Uematsu J, Kono S, Suzuki S, Sato T, Yagi N, Tsuji Y, Yagi K, Kusano C, Gotoda T, Kawai T, Moriyasu F. Clinical impact of endoscopy position detecting unit (UPD-3) for a non-sedated colonoscopy. *World J Gastroenterol.* 21:4903-4910, 2015 IF=3.665
31. Ikeuchi N, Itoi T, Gotoda T, Kusano C, Kono S, Kamada K, Tsuchiya T, Tominaga

- N, Mukai S, Moriyasu F. Feasibility of non-anesthesiologist-administered propofol sedation for emergency endoscopic retrograde cholangiopancreatography. *Gastroenterol Res Pract.* 2015:685476, 2015 IF=1.806
32. Nonaka M, Gotoda T, Kusano C, Fukuzawa M, Itoi T, Moriyasu F. Safety of gastroenterologist-guided sedation with propofol for upper gastrointestinal therapeutic endoscopy in elderly patients compared with younger patients. *Gut Liver.* 9:38-42, 2015 IF=3.141
33. Gotoda T, Kusano C, Nonaka M, Fukuzawa M, Kono S, Suzuki S, Sato T, Tsuji Y, Itoi T, Moriyasu F. Non-anesthesiologist administrated propofol (NAAP) during endoscopic submucosal dissection for elderly patients with early gastric cancer. *Gastric Cancer.* 17:686-691, 2014 IF=7.088
34. Gotoda T, Ishikawa H, Ohnishi H. Sugano, K, Kusano C, Yokoi C, Matsuyama Y, Moriyasu F. Randomized Controlled Trial Comparing Gastric Cancer Screening by Gastrointestinal X-ray With Serology for Helicobacter Pylori and Pepsinogens Followed by Gastrointestinal Endoscopy. *Gastric Cancer.* 18:605-611, 2015 IF=7.088
35. Iwatsuka K, Gotoda T, Kusano C, Fukuzawa M, Sugimoto K, Itoi T, Kawai T, Moriyasu F. Clinical management of esophagogastroduodenoscopy by clinicians under the former guidelines of the Japan Gastroenterological Endoscopy Society for patients taking anticoagulant and antiplatelet medications. *Gastric Cancer.* 17:680-685, 2014 IF=7.088
36. Abe N, Gotoda T, Hirasawa T, Hoteya S, Ishido K, Ida Y, Kokawa A, Kusano C, Ono S, Takahashi S. Multicenter Study of the Long-Term Outcomes of Endoscopic Submucosal Dissection for Early Gastric Cancer in Patients 80 Years of Age or Older. *Gastric Cancer* 15:70-75, 2012 IF=7.088
37. Kusano C, Iwasaki M, Kaltenbach T, Conlin A, Oda I, Gotoda T. Should elderly patient undergo additional surgery after non-curative endoscopic resection for early gastric cancer? Long-term comparative outcomes. *Am J Gastroenterol.* 106:1064-1069, 2011 IF=10.171
38. Abe S, Oda I, Shimazu T, Kinjo T, Tada K, Sakamoto T, Kusano C, Gotoda T. Depth-predicting score for differentiated early gastric cancer. *Gastric Cancer.* 14:35-40, 2011 IF=7.088
39. Nonaka S, Oda I, Nakaya T, Kusano C, Suzuki H, Yoshinaga S, Fukugawa T,

- Katai H, Gotoda T. Clinical Impact of a Strategy Involving Endoscopic Submucosal Dissection for Early Gastric Cancer: Determining the Optimal Pathway. *Gastric Cancer*. 14:56-62, 2011 IF=7.088
40. Oda I, Abe S, Kusano C, Suzuki H, Nonaka S, Yoshinaga S, Taniguchi H, Shimoda T, Gotoda T. Correlation between endoscopic macroscopic type and invasion depth for early esophagogastric junction adenocarcinomas. *Gastric Cancer*. 14:22-7, 2011 IF=7.088
41. Conlin A, Kaltenbach T, Kusano C, Matsuda T, Oda I, Gotoda T. Endoscopic resection of gastrointestinal lesions: advancement in the application of endoscopic submucosal dissection. *J Gastroenterol Hepatol*. 25:1348-1357, 2010 IF=3.437
42. Kinjo T, Kusano C, Oda I, Gotoda T. Prague C&M and Japanese criteria: shades of Barrett's esophagus endoscopic diagnosis. *J Gastroenterol*. 45:1039-44, 2010 IF=6.132
43. Gotoda T, Iwasaki M, Kusano C, Seewald S, Oda I. Endoscopic resection of early gastric cancer treated by guideline and expanded National Cancer Centre criteria. *Br J Surg*. 2010 97:868-8, 2010 IF=5.676
44. Kiriya S, Gotoda T, Sano H, Oda I, Nishimoto F, Hirashima T, Kusano C, Kuwano H. Safe and effective sedation in endoscopic submucosal dissection for early gastric cancer: a randomized comparison between propofol continuous infusion and intermittent midazolam injection. *J Gastroenterol*. 45:831-837, 2010 IF=6.132
45. Kusano C, Kaltenbach T, Shimazu T, Soetikno R, Gotoda T. Can Western endoscopists identify the end of the lower esophageal palisade vessels as a landmark of esophagogastric junction? *J Gastroenterol*. 44:842-846, 2009 IF=6.132
46. Con SA, Oda I, Suzuki H, Kusano C, Kiriya S, Gotoda T. Risk of perforation during endoscopic submucosal dissection using latest insulation-tipped diathermic knife (IT knife-2). *Endoscopy*. 41 Suppl 2:E69-70, 2009. IF=7.341
47. Kusano C, Gotoda T, Khor CJ, Katai H, Kato H, Taniguchi H, Shimoda T. Changing trends in the proportion of adenocarcinoma of the esophagogastric junction in a large tertiary referral center in Japan. *J Gastroenterol Hepatol*. 23:1662-5, 2008 IF=3.437
48. Itoi T, Kawai T, Sofuni A, Itokawa F, Tsuchiya T, Kurihara T, Kusano C, Saito Y,

Gotoda T. Efficacy and safety of 1-step transnasal endoscopic nasobiliary drainage for the treatment of acute cholangitis in patients with previous endoscopic sphincterotomy (with videos). *Gastrointest Endosc* 68:84-90, 2008 IF=6.890

49. Yoshinaga S, Gotoda T, Kusano C, Oda I, Nakamura K, Takayanagi R. Clinical impact of endoscopic submucosal dissection for superficial adenocarcinoma located at the esophagogastric junction. *Gastrointest Endosc.* 67:202-209, 2008 IF=6.890