

## 2021 年

1. Horibe M, Iwasaki E, Matsuzaki J, Bazerbachi F, Kaneko T, Minami K, Fukuhara S, Masaoka T, Hosoe N, Ogura Y, Namiki S, Hosoda Y, Ogata H, Kanai T.  
Superiority of urgent vs early endoscopic hemostasis in patients with upper gastrointestinal bleeding with high-risk stigmata.  
**Gastroenterol Rep (Oxf). 2021 Nov 2;9(6):543-551.**  
doi: 10.1093/gastro/goab042.  
PMID: 34925851
2. Matsubara Y, Kiyohara H, Teratani T, Mikami Y, Kanai T.  
Organ and brain crosstalk: The liver-brain axis in gastrointestinal, liver, and pancreatic diseases.  
**Neuropharmacology. 2021 Dec 15;205:108915.**  
doi: 10.1016/j.neuropharm.2021.108915.  
PMID: 34919906
3. Miyazaki K, Kato M, Matsuura N, Kanai T, Yahagi N.  
Esophageal endoscopic submucosal dissection on postendoscopic variceal ligation scars with injection under red dichromatic imaging.  
**VideoGIE. 2021 Sep 17;6(12):536-539.**  
doi: 10.1016/j.vgie.2021.08.009.  
PMID: 34917863
4. Nakagawara K, Namkoong H, Terai H, Masaki K, Tanosaki T, Shimamoto K, Lee H, Tanaka H, Okamori S, Kabata H, Chubachi S, Ikemura S, Kamata H, Yasuda H, Kawada I, Ishii M, Ishibashi Y, Harada S, Fujita T, Ito D, Bun S, Tabuchi H, Kanzaki S, Shimizu E, Fukuda K, Yamagami J, Kobayashi K, Hirano T, Inoue T, Kagyo J, Shiomi T, Ohgino K, Sayama K, Otsuka K, Miyao N, Odani T, Oyamada Y, Masuzawa K, Nakayama S, Suzuki Y, Baba R, Nakachi I, Kuwahara N, Ishiguro T, Mashimo S, Minematsu N, Ueda S, Manabe T, Funatsu Y, Koh H, Yoshiyama T, Saito F, Ishioka K, Takahashi S, Nakamura M, Goto A, Harada N, Kusaka Y, Nakano Y, Nishio K, Tateno H, Edahiro R, Takeda Y, Kumanogoh A, Kodama N, Okamoto M, Umeda A, Hagimura K, Sato T, Miyazaki N, Takemura R, Sato Y, Takebayashi T, Nakahara J, Mimura M, Ogawa K, Shimmura S, Negishi K, Tsubota K, Amagai M, Goto R, Ibuka Y, Hasegawa N, Kitagawa Y, Kanai T, Fukunaga K.  
Comprehensive and long-term surveys of COVID-19 sequelae in Japan, an ambidirectional multicentre cohort study: study protocol.  
**BMJ Open Respir Res. 2021 Nov;8(1):e001015.**

doi: 10.1136/bmjresp-2021-001015.

PMID: 34836924

5. Hayashi Y, Takabayashi K, Hosoe N, Kiyohara H, Kinoshita S, Nanki K, Fukuhara K, Mikami Y, Sujino T, Mutaguchi M, Kawaguchi T, Kato M, Ogata H, Kanai T.

Predictors of necessity for endoscopic balloon dilatation in patients with Crohn's disease-related small bowel stenosis.

**Ann Med.** 2021 Dec;53(1):2025-2033.

doi: 10.1080/07853890.2021.1998597.

PMID: 34751600

6. Hirata K, Yamada Y, Hamamoto Y, Tsunoda K, Muramatsu H, Horie S, Sukawa Y, Naganuma M, Nakagawa T, Kanai T.

Prospective feasibility study of indigo naturalis ointment for chemotherapy-induced oral mucositis.

**BMJ Support Palliat Care.** 2021 Oct 14

doi: 10.1136/bmjspcare-2021-003199.

PMID: 34649840

7. Iwata K, Kato M, Takabayashi K, Kanai T, Yahagi N.

Endoscopic resection of the rectal mucosal bridge after surgery for Hirschsprung's disease.

**Gastrointest Endosc.** 2021 Oct 12:S0016-5107(21)01706-5.

doi: 10.1016/j.gie.2021.10.006.

PMID: 34648824

8. Shimozaki K, Hayashi H, Tanishima S, Horie S, Chida A, Tsugaru K, Togasaki K, Kawasaki K, Aimono E, Hirata K, Nishihara H, Kanai T, Hamamoto Y.

Concordance analysis of microsatellite instability status between polymerase chain reaction based testing and next generation sequencing for solid tumors.

**Sci Rep.** 2021 Oct 8;11(1):20003.

doi: 10.1038/s41598-021-99364-z.

PMID: 34625576

9. Tanaka H, Lee H, Morita A, Namkoong H, Chubachi S, Kabata H, Kamata H, Ishii M, Hasegawa N, Harada N, Ueda T, Ueda S, Ishiguro T, Arimura K, Saito F, Yoshiyama T, Nakano Y, Mutoh Y, Suzuki Y, Murakami K, Okada Y, Koike R, Kitagawa Y, Tokunaga K, Kimura A, Imoto S,

Miyano S, Ogawa S, Kanai T, Fukunaga K; Japan COVID-19 Task Force.  
Clinical Characteristics of Patients with Coronavirus Disease (COVID-19): Preliminary Baseline Report of Japan COVID-19 Task Force, a Nationwide Consortium to Investigate Host Genetics of COVID-19.  
**Int J Infect Dis.** 2021 Dec;113:74-81.  
doi: 10.1016/j.ijid.2021.09.070. Epub 2021 Sep 30.  
PMID: 34601141

10. Sugimoto S, Iwao Y, Shimoda M, Takabayashi K, Sato T, Kanai T; Keio IBD Collaborators.  
Epithelium Replacement Contributes to Field Expansion of Squamous Epithelium and Ulcerative Colitis-Associated Neoplasia.  
**Gastroenterology.** 2022 Jan;162(1):334-337.e5.  
doi: 10.1053/j.gastro.2021.09.051. Epub 2021 Sep 29.  
PMID: 34597671
11. Kayashima A, Iwasaki E, Kanai T.  
Successful transpapillary removal of a migrated percutaneous transhepatic biliary drainage tube with a digital peroral cholangioscope.  
**Dig Endosc.** 2021 Sep 29.  
doi: 10.1111/den.14135.  
PMID: 34590348
12. Aoki R, Onuki M, Hattori K, Ito M, Yamada T, Kamikado K, Kim YG, Nakamoto N, Kimura I, Clarke JM, Kanai T, Hase K.  
Commensal microbe-derived acetate suppresses NAFLD/NASH development via hepatic FFAR2 signalling in mice.  
**Microbiome.** 2021 Sep 16;9(1):188.  
doi: 10.1186/s40168-021-01125-7.  
PMID: 34530928
13. Yamaguchi A, Teratani T, Chu PS, Suzuki T, Taniki N, Mikami Y, Shiba S, Morikawa R, Amiya T, Aoki R, Kanai T, Nakamoto N.  
Hepatic Adenosine Triphosphate Reduction Through the Short-Chain Fatty Acids-Peroxisome Proliferator-Activated Receptor  $\gamma$ -Uncoupling Protein 2 Axis Alleviates Immune-Mediated Acute Hepatitis in Inulin-Supplemented Mice.  
**Hepatol Commun.** 2021 Sep;5(9):1555-1570.

doi: 10.1002/hep4.1742.

PMID: 34510840

14. Naganuma M, Watanabe K, Motoya S, Ogata H, Matsui T, Suzuki Y, Ursos L, Sakamoto S, Shikamura M, Hori T, Fernandez J, Watanabe M, Hibi T, Kanai T.  
Potential benefits of immunomodulator use with vedolizumab for maintenance of remission in ulcerative colitis.  
**J Gastroenterol Hepatol.** 2021 Aug 19.  
doi: 10.1111/jgh.15667.  
PMID: 34409654
15. Fukuhara S, Iwasaki E, Iwano T, Machida Y, Tamagawa H, Kawasaki S, Seino T, Yokose T, Endo Y, Yoshimura K, Kashiwagi K, Kitago M, Ogata H, Takeda S, Kanai T.  
New strategy for evaluating pancreatic tissue specimens from endoscopic ultrasound-guided fine needle aspiration and surgery.  
**JGH Open.** 2021 Jul 17;5(8):953-958.  
doi: 10.1002/jgh3.12617.  
PMID: 34386605
16. Yanai S, Shinzaki S, Matsuoka K, Mizuno S, Iijima H, Naka T, Kanai T, Matsumoto T.  
Leucine-Rich Alpha-2 Glycoprotein May Be Predictive of the Adalimumab Trough Level and Antidrug Antibody Development for Patients with Inflammatory Bowel Disease: A Sub-Analysis of the PLANET Study.  
**Digestion.** 2021;102(6):929-937.  
doi: 10.1159/000517339  
PMID: 34350873
17. Koda Y, Teratani T, Chu PS, Hagiwara Y, Mikami Y, Harada Y, Tsujikawa H, Miyamoto K, Suzuki T, Taniki N, Sujino T, Sakamoto M, Kanai T, Nakamoto N.  
CD8+ tissue-resident memory T cells promote liver fibrosis resolution by inducing apoptosis of hepatic stellate cells.  
**Nat Commun.** 2021 Jul 22;12(1):4474.  
doi: 10.1038/s41467-021-24734-0.  
PMID: 34294714
18. Iwata K, Mikami Y, Kato M, Yahagi N, Kanai T.

Pathogenesis and management of gastrointestinal inflammation and fibrosis: from inflammatory bowel diseases to endoscopic surgery.

**Inflamm Regen.** 2021 Jul 14;41(1):21.

doi: 10.1186/s41232-021-00174-7.

PMID: 34261521

19. Vagus nerve-mediated intestinal immune regulation: therapeutic implications for inflammatory bowel diseases.

Mikami Y, Tsunoda J, Kiyohara H, Taniki N, Teratani T, Kanai T.

**Int Immunol.** 2021 Jul 8:dxab039.

doi: 10.1093/intimm/dxab039.

PMID: 34240133

20. Shiba S, Nakamoto N, Chu PS, Ojiro K, Taniki N, Yamaguchi A, Morikawa R, Katayama T, Yoshida A, Aoki R, Teratani T, Suzuki T, Miyamoto T, Hara S, Yokoyama A, Kanai T. Acetaldehyde exposure underlies functional defects in monocytes induced by excessive alcohol consumption.

**Sci Rep.** 2021 Jul 1;11(1):13690.

doi: 10.1038/s41598-021-93086-y.

PMID: 34211048

21. Inokuchi K, Masaoka T, Kanai T.

Rikkunshito as a Therapeutic Agent for Functional Dyspepsia and its Prokinetic and Non-Prokinetic Effects.

**Front Pharmacol.** 2021 Jun 8;12:640576.

doi: 10.3389/fphar.2021.640576.

PMID: 34168558

22. Kinouchi K, Mikami Y, Kanai T, Itoh H.

Circadian rhythms in the tissue-specificity from metabolism to immunity: insights from omics studies.

**Mol Aspects Med.** 2021 Aug;80:100984.

doi: 10.1016/j.mam.2021.100984.

PMID: 34158177

23. Noguchi F, Chu PS, Yoshida A, Taniki N, Morikawa R, Hasegawa Y, Yamataka K, Hoshi H,

Kasuga R, Tabuchi T, Ebinuma H, Shinoda M, Obara H, Kitagawa Y, Kanai T, Nakamoto N. Early Dynamics of MELD Scores Predict Corticosteroid Responsiveness to Severe Acute-Onset Autoimmune Hepatitis.

**Clin Gastroenterol Hepatol. 2021 Jun 5:S1542-3565(21)00609-1.**

doi: 10.1016/j.cgh.2021.06.006.

PMID: 34102339

24. Limpias Kamiya KJL, Hosoe N, Takabayashi K, Hayashi Y, Fukuhara S, Mutaguchi M, Nakamura R, Kawakubo H, Kitagawa Y, Ogata H, Kanai T. Factors predicting major complications, mortality, and recovery in percutaneous endoscopic gastrostomy. **JGH Open. 2021 Mar 31;5(5):590-598.** doi: 10.1002/jgh3.12538. PMID: 34013060
25. Miyaguchi K, Takabayashi K, Saito D, Tsuzuki Y, Hirooka N, Hosoe N, Ohgo H, Ashitani K, Soma H, Miyanaga R, Kimura K, Tokunaga S, Mitsui T, Miura M, Ozaki R, Nakamoto H, Kanai T, Hisamatsu T, Ogata H, Imaeda H. Linked color imaging versus white light imaging colonoscopy for colorectal adenoma detection: A randomized controlled trial. **J Gastroenterol Hepatol. 2021 Oct;36(10):2778-2784.** doi: 10.1111/jgh.15539. PMID: 33973300
26. Shinzaki S, Matsuoka K, Tanaka H, Takeshima F, Kato S, Torisu T, Ohta Y, Watanabe K, Nakamura S, Yoshimura N, Kobayashi T, Shiotani A, Hirai F, Hiraoka S, Watanabe M, Matsuura M, Nishimoto S, Mizuno S, Iijima H, Takehara T, Naka T, Kanai T, Matsumoto T. Leucine-rich alpha-2 glycoprotein is a potential biomarker to monitor disease activity in inflammatory bowel disease receiving adalimumab: PLANET study. **J Gastroenterol. 2021 Jun;56(6):560-569.** doi: 10.1007/s00535-021-01793-0. PMID: 33942166
27. Mizutani M, Kato M, Sasaki M, Masunaga T, Kubosawa Y, Hayashi Y, Kiguchi Y, Takatori Y, Mutaguchi M, Matsuura N, Nakayama A, Fukuhara S, Takabayashi K, Maehata T, Kanai T, Yahagi N.

Predictors of technical difficulty for complete closure of mucosal defects after duodenal endoscopic resection.

**Gastrointest Endosc. 2021 Oct;94(4):786-794.**

doi: 10.1016/j.gie.2021.04.017.

PMID: 33930391

28. Shimozaki K, Sukawa Y, Sato Y, Horie S, Chida A, Tsugaru K, Togasaki K, Kawasaki K, Hirata K, Hayashi H, Hamamoto Y, Kanai T.

Analysis of risk factors for immune-related adverse events in various solid tumors using real-world data.

**Future Oncol. 2021 Jul;17(20):2593-2603.**

doi: 10.2217/fon-2020-0861.

PMID: 33878916

29. Ikebata A, Shimoda M, Okabayashi K, Uraoka T, Maehata T, Sugimoto S, Mutaguchi M, Naganuma M, Kameyama K, Yahagi N, Kanai T, Kitagawa Y, Kanai Y, Iwao Y.

Demarcated redness associated with increased vascular density/size: a useful marker of flat-type dysplasia in patients with ulcerative colitis.

**Endosc Int Open. 2021 Apr;9(4):E552-E561.**

doi: 10.1055/a-1352-2709.

PMID: 33860072

30. Hoshi H, Chu PS, Yoshida A, Taniki N, Morikawa R, Yamataka K, Noguchi F, Kasuga R, Tabuchi T, Ebinuma H, Saito H, Kanai T, Nakamoto N.

Vulnerability to recurrent episodes of acute decompensation/acute-on-chronic liver failure characterizes those triggered by indeterminate precipitants in patients with liver cirrhosis.

**PLoS One. 2021 Apr 13;16(4):e0250062.**

doi: 10.1371/journal.pone.0250062.

PMID: 33848309

31. Nakashima I, Horibe M, Sanui M, Sasaki M, Sawano H, Goto T, Ikeura T, Takeda T, Oda T, Yasuda H, Ogura Y, Miyazaki D, Kitamura K, Chiba N, Ozaki T, Yamashita T, Koinuma T, Oshima T, Yamamoto T, Hirota M, Moriya T, Shirai K, Izai J, Takeda K, Sekino M, Iwasaki E, Kanai T, Mayumi T.

Impact of Enteral Nutrition Within 24 Hours Versus Between 24 and 48 Hours in Patients With Severe Acute Pancreatitis: A Multicenter Retrospective Study.

**Pancreas.** 2021 Mar 1;50(3):371-377.

doi: 10.1097/MPA.0000000000001768.

PMID: 33835968

32. Nishizawa T, Yoshida S, Toyoshima A, Yamada T, Sakaguchi Y, Irako T, Ebinuma H, Kanai T, Koike K, Toyoshima O.

Endoscopic diagnosis for colorectal sessile serrated lesions.

**World J Gastroenterol.** 2021 Apr 7;27(13):1321-1329.

doi: 10.3748/wjg.v27.i13.1321.

PMID: 33833485

33. Shimozaki K, Hirata K, Horie S, Chida A, Tsugaru K, Hayashi Y, Kawasaki K, Miyanaga R, Hayashi H, Mizuno R, Funakoshi T, Hosoe N, Hamamoto Y, Kanai T.

The Entire Intestinal Tract Surveillance Using Capsule Endoscopy after Immune Checkpoint Inhibitor Administration: A Prospective Observational Study.

**Diagnostics (Basel).** 2021 Mar 18;11(3):543.

doi: 10.3390/diagnostics11030543.

PMID: 33803735

34. Iwasaki E, Fukuhara S, Horibe M, Kawasaki S, Seino T, Takimoto Y, Tamagawa H, Machida Y, Kayashima A, Noda M, Hayashi H, Kanai T.

Endoscopic Ultrasound-Guided Sampling for Personalized Pancreatic Cancer Treatment.

**Diagnostics (Basel).** 2021 Mar 8;11(3):469.

doi: 10.3390/diagnostics11030469.

PMID: 33800161

35. Aoki Y, Sujino T, Takabayashi K, Mutakuchi M, Emoto K, Hosoe N, Ogata H, Kanai T. Various Endoscopic Features in Monomorphic Epitheliotropic Intestinal T-Cell Lymphoma.

**Case Rep Gastroenterol.** 2021 Mar 11;15(1):312-322.

doi: 10.1159/000513902.

PMID: 33790720

36. Kashiwagi K, Takayama M, Ichikawa H, Takaishi H, Iwao Y, Kanai T.

A significant association of non-obese non-alcoholic fatty liver disease with osteosarcopenic obesity in females 50 years and older.

**Clin Nutr ESPEN.** 2021 Apr;42:166-172.

doi: 10.1016/j.clnesp.2021.01.045.

PMID: 33745573

37. Nishizawa T, Yoshida S, Toyoshima O, Matsuno T, Irokawa M, Arano T, Ebinuma H, Suzuki H, Kanai T, Koike K.

Risk Factors for Prolonged Hospital Stay after Endoscopy.

**Clin Endosc.** 2021 Nov;54(6):851-856.

doi: 10.5946/ce.2020.292. Epub 2021 Mar 16.

PMID: 33721977

38. Sugimoto S, Kobayashi E, Fujii M, Ohta Y, Arai K, Matano M, Ishikawa K, Miyamoto K, Toshimitsu K, Takahashi S, Nanki K, Hakamata Y, Kanai T, Sato T.

An organoid-based organ-repurposing approach to treat short bowel syndrome.

**Nature.** 2021 Apr;592(7852):99-104.

doi: 10.1038/s41586-021-03247-2.

PMID: 33627870

39. Takabayashi K, Kato M, Sasaki M, Iwao Y, Ogata H, Kanai T, Yahagi N.

Underwater endoscopic mucosal resection for a sporadic adenoma located at severe longitudinal ulcer scars in ulcerative colitis.

**Endoscopy.** 2022 Jan;54(1):E30-E31.

doi: 10.1055/a-1368-3796.

PMID: 33618370

40. Matsuoka K, Naganuma M, Hibi T, Tsubouchi H, Oketani K, Katsurabara T, Hojo S, Takenaka O, Kawano T, Imai T, Kanai T.

Phase 1 study on the safety and efficacy of E6011, antifractalkine antibody, in patients with Crohn's disease.

**J Gastroenterol Hepatol.** 2021 Aug;36(8):2180-2186.

doi: 10.1111/jgh.15463.

PMID: 33599356

41. Nagahori M, Watanabe K, Motoya S, Ogata H, Kanai T, Matsui T, Suzuki Y, Pinton P, Ursos L, Sakamoto S, Shikamura M, Hori T, Fernandez J, Hibi T, Watanabe M.

Week 2 Symptomatic Response with Vedolizumab as a Predictive Factor in Japanese Anti-TNF $\alpha$ -Naïve Patients with Ulcerative Colitis: A post hoc Analysis of a Randomized, Placebo-Controlled

Phase 3 Trial.

**Digestion.** 2021;102(5):742-752.

doi: 10.1159/000512235.

PMID: 33454706

42. Yoshimatsu Y, Mikami Y, Kanai T.

Bacteriotherapy for inflammatory bowel disease.

**Inflamm Regen.** 2021 Jan 13;41(1):3.

doi: 10.1186/s41232-020-00153-4.

PMID: 33441186

43. Amiya T, Nakamoto N, Irie J, Taniki N, Chu PS, Koda Y, Miyamoto K, Yamaguchi A, Shiba S, Morikawa R, Itoh H, Kanai T.

C-C motif chemokine receptor 9 regulates obesity-induced insulin resistance via inflammation of the small intestine in mice.

**Diabetologia.** 2021 Mar;64(3):603-617.

doi: 10.1007/s00125-020-05349-4.

PMID: 33399911

44. Fukuhara S, Kato M, Iwasaki E, Machida Y, Tamagawa H, Kawasaki S, Sasaki M, Kiguchi Y, Takatori Y, Matsuura N, Nakayama A, Ogata H, Kanai T, Yahagi N.

External drainage of bile and pancreatic juice after endoscopic submucosal dissection for duodenal neoplasm: Feasibility study (with video).

**Dig Endosc.** 2021 Sep;33(6):977-984.

doi: 10.1111/den.13907. Epub 2021 Jan 4.

PMID: 33258135

45. Teratani T, Tomita K, Wada A, Sugihara N, Higashiyama M, Inaba K, Horiuchi K, Hanawa Y, Nishii S, Mizoguchi A, Tanemoto R, Ito S, Okada Y, Kurihara C, Akita Y, Narimatsu K, Watanabe C, Komoto S, Oike Y, Miura S, Hokari R, Kanai T.

Angiopoietin-like protein 4 deficiency augments liver fibrosis in liver diseases such as nonalcoholic steatohepatitis in mice through enhanced free cholesterol accumulation in hepatic stellate cells.

**Hepatol Res.** 2021 May;51(5):580-592.

doi: 10.1111/hepr.13603. Epub 2021 Apr 7.

PMID: 33247991

46. Togasaki K, Sugimoto S, Ohta Y, Nanki K, Matano M, Takahashi S, Fujii M, Kanai T, Sato T. Wnt Signaling Shapes the Histologic Variation in Diffuse Gastric Cancer. **Gastroenterology.** 2021 Feb;160(3):823-830.  
doi: 10.1053/j.gastro.2020.10.047.  
PMID: 33217450
47. Kita T, Ashizuka S, Ohmiya N, Yamamoto T, Kanai T, Motoya S, Hirai F, Nakase H, Moriyama T, Nakamura M, Suzuki Y, Kanmura S, Kobayashi T, Ohi H, Nozaki R, Mitsuyama K, Yamamoto S, Inatsu H, Watanabe K, Hibi T, Kitamura K. Adrenomedullin for steroid-resistant ulcerative colitis: a randomized, double-blind, placebo-controlled phase-2a clinical trial. **J Gastroenterol.** 2021 Feb;56(2):147-157.  
doi: 10.1007/s00535-020-01741-4. Epub 2020 Nov 2.  
PMID: 33140199
48. Takabayashi K, Hosoe N, Kato M, Hayashi Y, Nanki K, Fukuhara K, Mikami Y, Mizuno S, Sujino T, Mutaguchi M, Naganuma M, Yahagi N, Ogata H, Kanai T. Significance of endoscopic deep small bowel evaluation using balloon-assisted enteroscopy for Crohn's disease in clinical remission. **J Gastroenterol.** 2021 Jan;56(1):25-33.  
doi: 10.1007/s00535-020-01737-0.  
PMID: 33078323
49. Noguchi F, Chu PS, Taniki N, Yoshida A, Morikawa R, Yamaguchi A, Ikura A, Yamataka K, Hoshi H, Usui S, Ebinuma H, Saito H, Kanai T, Nakamoto N. Long-Term Observation of Cyclosporine as Second-Line Therapy in Adults for Severe Acute Autoimmune Hepatitis. **Hepatology.** 2021 Jun;73(6):2594-2597.  
doi: 10.1002/hep.31597.  
PMID: 33068296
50. Kasuga A, Semba T, Sato R, Nobusue H, Sugihara E, Takaishi H, Kanai T, Saya H, Arima Y. Oncogenic KRAS-expressing organoids with biliary epithelial stem cell properties give rise to biliary tract cancer in mice. **Cancer Sci.** 2021 May;112(5):1822-1838.

doi: 10.1111/cas.14703.

PMID: 33068050

51. Kayashima A, Shimozaki K, Hirata K, Mutaguchi M, Takabayashi K, Hayashi Y, Hosoe N, Ogata H, Sujino T, Kanai T.  
Ulcerative colitis exacerbation after the onset of immune checkpoint inhibitor related colitis.  
**Clin J Gastroenterol.** 2021 Feb;14(1):152-158.  
doi: 10.1007/s12328-020-01261-x.  
PMID: 33058056
52. Morikawa R, Nakamoto N, Amiya T, Chu PS, Koda Y, Teratani T, Suzuki T, Kurebayashi Y, Ueno A, Taniki N, Miyamoto K, Yamaguchi A, Shiba S, Katayama T, Yoshida K, Takada Y, Ishihara R, Ebinuma H, Sakamoto M, Kanai T.  
Role of CC chemokine receptor 9 in the progression of murine and human non-alcoholic steatohepatitis.  
**J Hepatol.** 2021 Mar;74(3):511-521.  
doi: 10.1016/j.jhep.2020.09.033.  
PMID: 33038434
53. Nomura E, Sujino T, Hosoe N, Yoshimatsu Y, Tanemoto S, Takabayashi K, Mutaguchi M, Shimoda M, Naganuma M, Ogata H, Kanai T.  
Characteristics of the Mucosal Surface on Scanning Electron Microscopy in Patients with Remitting Ulcerative Colitis.  
**Dig Dis Sci.** 2021 Sep;66(9):3141-3148.  
doi: 10.1007/s10620-020-06609-4.  
PMID: 32955688
54. Kato M, Takatori Y, Sasaki M, Mizutani M, Tsutsumi K, Kiguchi Y, Akimoto T, Mutaguchi M, Nakayama A, Takabayashi K, Maehata T, Kanai T, Yahagi N.  
Water pressure method for duodenal endoscopic submucosal dissection (with video).  
**Gastrointest Endosc.** 2021 Apr;93(4):942-949.  
doi: 10.1016/j.gie.2020.08.018.  
PMID: 32853646
55. Hayashi Y, Hosoe N, Takabayashi K, Limpias Kamiya KJL, Tsugaru K, Shimozaki K, Hirata K, Fukuhara K, Fukuhara S, Mutaguchi M, Sujino T, Sukawa Y, Hamamoto Y, Naganuma M,

Takaishi H, Shimoda M, Ogata H, Kanai T.  
Clinical, Endoscopic, and Pathological Characteristics of Immune Checkpoint Inhibitor-Induced Gastroenterocolitis.  
**Dig Dis Sci.** 2021 Jun;66(6):2129-2134.  
doi: 10.1007/s10620-020-06441-w.  
PMID: 32621258

56. Hosoe N, Limpias Kamiya KJL, Hayashi Y, Sujino T, Ogata H, Kanai T.  
Current status of colon capsule endoscopy.  
**Dig Endosc.** 2021 May;33(4):529-537.  
doi: 10.1111/den.13769.  
PMID: 32542702
57. Fritzsche JA, Fockens P, Barthet M, Bruno MJ, Carr-Locke DL, Costamagna G, Coté GA, Deprez PH, Giovannini M, Haber GB, Hawes RH, Hyun JJ, Itoi T, Iwasaki E, Kylänpää L, Neuhaus H, Park JY, Reddy DN, Sakai A, Bourke MJ, Voermans RP.  
Expert consensus on endoscopic papillectomy using a Delphi process.  
**Gastrointest Endosc.** 2021 Oct;94(4):760-773.e18.  
doi: 10.1016/j.gie.2021.04.009.  
PMID: 33887269.
58. Kojima H, Kitago M, Iwasaki E, Masugi Y, Matsusaka Y, Yagi H, Abe Y, Hasegawa Y, Hori S, Tanaka M, Nakano Y, Takemura Y, Fukuhara S, Ohara Y, Sakamoto M, Okuda S, Kitagawa Y.  
Peritoneal dissemination of pancreatic cancer caused by endoscopic ultrasound-guided fine needle aspiration: A case report and literature review.  
**World J Gastroenterol.** 2021 Jan 21;27(3):294-304.  
doi: 10.3748/wjg.v27.i3.294.  
PMID: 33519143
59. Abe K, Kitago M, Masugi Y, Iwasaki E, Yagi H, Abe Y, Hasegawa Y, Fukuhara S, Hori S, Tanaka M, Nakano Y, Yokose T, Shimane G, Sakamoto M, Kitagawa Y.  
Indication for resection and possibility of observation for intraductal papillary mucinous neoplasm with high-risk stigmata.  
**Pancreatology.** 2021 Jun;21(4):755-762.  
doi: 10.1016/j.pan.2021.02.012.

PMID: 33632666.

60. Tanisaka Y, Ryozawa S, Itoi T, Yamauchi H, Katanuma A, Okabe Y, Irisawa A, Nakahara K, Iwasaki E, Ishii K, Kin T, Terabe H, Izawa N, Morita R, Minami K, Araki R, Fujita A, Ogawa T, Mizuide M, Kida M.  
Efficacy and factors affecting procedure results of short-type single-balloon enteroscopy-assisted ERCP for altered anatomy: a multicenter cohort in Japan.  
**Gastrointest Endosc.** **2021 Sep 14:S0016-5107(21)01638-2.**  
doi: 10.1016/j.gie.2021.09.008.  
PMID: 34534494.
61. Notohara K, Kamisawa T, Furukawa T, Fukushima N, Uehara T, Kasashima S, Iwasaki E, Kanno A, Kawashima A, Kubota K, Kuraishi Y, Motoya M, Naitoh I, Nishino T, Sakagami J, Shimizu K, Tomono T, Aishima S, Fukumura Y, Hirabayashi K, Kojima M, Mitsuhashi T, Naito Y, Ohike N, Tajiri T, Yamaguchi H, Fujiwara H, Ibuki E, Kobayashi S, Miyaoka M, Nagase M, Nakashima J, Nakayama M, Oda S, Taniyama D, Tsuyama S, Watanabe S, Ikeura T, Kawa S, Okazaki K.  
Concordance of the histological diagnosis of type 1 autoimmune pancreatitis and its distinction from pancreatic ductal adenocarcinoma with endoscopic ultrasound-guided fine needle biopsy specimens: an interobserver agreement study.  
**Virchows Arch.** **2021 Nov 24.**  
doi: 10.1007/s00428-021-03236-w.  
PMID: 34820715.
62. Yamamoto K, Itoi T, Iwasaki E, Tsuchiya T, Ishii K, Tonozuka R, Mukai S, Nagai K, Kitagawa Y.  
Endoscopic papillectomy for tumors of the minor duodenal papilla: A case series of six patients and literature review.  
**J Hepatobiliary Pancreat Sci.** **2021 Nov 26.**  
doi: 10.1002/jhbp.1084.  
PMID: 34826213.
63. Li DK, Haffar S, Horibe M, Homsi HA, Zukerberg L, Murad MH, Visrodia KH, Gala M, Katzka DA, Bazerbachi F.  
Verrucous esophageal carcinoma is a unique indolent subtype of squamous cell carcinoma: a systematic review and individual patient regression analysis.

**J Gastroenterol. 2021 Jan;56(1):12-24.**

doi: 10.1007/s00535-020-01736-1.

PMID: 33079233

64. Hori Y, Chari ST, Tsuji Y, Takahashi N, Inoue D, Hart PA, Uehara T, Horibe M, Yamamoto S, Satou A, Zhang L, Notohara K, Naitoh I, Nakazawa T.

Diagnosing Biliary Strictures: Distinguishing IgG4-Related Sclerosing Cholangitis From Cholangiocarcinoma and Primary Sclerosing Cholangitis.

**Mayo Clin Proc Innov Qual Outcomes. 2021 Jun 10;5(3):535-541.**

doi: 10.1016/j.mayocpiqo.2021.03.005.

PMID: 34195545

65. Yamamoto S, Fuemmeler E, Horibe M, Erickson B, Vege SS.

Utilization of computerized tomography scan in the management of acute pancreatitis at a large tertiary institution.

**Pancreatology. 2021 Nov 19:S1424-3903(21)00641-4.**

doi: 10.1016/j.pan.2021.11.007.

PMID: 34863610