



ENVOI SPECIALIST PATHOLOGISTS PUBLISHED ARTICLES 2018

[Fetal-type gastrointestinal adenocarcinoma: a morphologically distinct entity with unfavourable prognosis.](#)

Arora K, Bal M, Shih A, Moy A, Zukerberg L, **Brown I**, Liu X, Kelly P, Oliva E, Mullen J, Ahn S, Kim KM, Deshpande V.

J Clin Pathol. 2018 Mar;71(3):221-227.

[A morphological and molecular study of proposed early forms of traditional serrated adenoma.](#)

Bettington M, **Rosty C**, Whitehall V, Leggett B, McKeone D, Pearson SA, **Walker N**.

Histopathology. 2018 Dec;73(6):1023-1029.

[Oncogenic BRAF mutation induces DNA methylation changes in a murine model for human serrated colorectal neoplasia.](#)

Bond CE, **Liu C**, Kawamata F, McKeone DM, Fernando W, Jamieson S, Pearson SA, Kane A, Woods SL, Lannagan TRM, Somashekar R, Lee Y, Dumenil T, Hartel G, Spring KJ, Borowsky J, Fennell L, **Bettington M**, Lee J, Worthley DL, Leggett BA, Whitehall VLJ.

Epigenetics. 2018;13(1):40-48.

[The role of APC in WNT pathway activation in serrated neoplasia.](#)

Borowsky J, Dumenil T, Bettington M, Pearson SA, Bond C, Fennell L, **Liu C**, McKeone D, **Rosty C**, **Brown I**, **Walker N**, Leggett B, Whitehall V.

Mod Pathol. 2018 Mar;31(3):495-504.

[Ferroportin Expression in Adipocytes Does Not Contribute to Iron Homeostasis or Metabolic Responses to a High Calorie Diet.](#)

Britton L, Jaskowski LA, Bridle K, Secondes E, Wallace D, Santrampurwala N, Reiling J, **Miller G**, Mangiafico S, Andrikopoulos S, Subramaniam VN, Crawford D.

Cell Mol Gastroenterol Hepatol. 2018 Jan 9;5(3):319-331.

[Granulomas in the gastrointestinal tract: deciphering the Pandora's box.](#)

Brown I, Kumarasinghe MP.

Virchows Arch. 2018 Jan;472(1):3-14. Review.

[Risk of colorectal cancer for carriers of a germ-line mutation in POLE or POLD1.](#)

Buchanan DD, Stewart JR, Clendenning M, Rosty C, Mahmood K, Pope BJ, Jenkins MA, Hopper JL, Southey MC, Macrae FA, Winship IM, Win AK.

Genet Med. 2018 Aug;20(8):890-895.

[Correction: Risk of colorectal cancer for carriers of a germ-line mutation in POLE or POLD1.](#)

Buchanan DD, Stewart JR, Clendenning M, Rosty C, Mahmood K, Pope BJ, Jenkins MA, Hopper JL, Southey MC, Macrae FA, Winship IM, Win AK.

Genet Med. 2018 Oct;20(10):1299.

[Data set for the reporting of intrahepatic cholangiocarcinoma, perihilar cholangiocarcinoma and hepatocellular carcinoma: recommendations from the International Collaboration on Cancer Reporting \(ICCR\).](#)

Burt AD, Alves V, Bedossa P, Clouston A, Guido M, Hübscher S, Kakar S, Ng I, Park YN, Reeves H, Wyatt J, Yeh MM, Ellis DW.

Histopathology. 2018 Sep;73(3):369-385. Review.

[Gastroenteropancreatic neuroendocrine neoplasms: selected pathology review and molecular updates.](#)

Chai SM, Brown IS, Kumarasinghe MP.

Histopathology. 2018 Jan;72(1):153-167. Review.

[Gastric pyloric gland adenoma: a multicentre clinicopathological study of 67 cases.](#)

Choi WT, Brown I, Ushiku T, Yozu M, Setia N, Srivastava A, Johncilla M, Pai RK, Gill RM, Fukayama M, Misdraji J, Lauwers GY.

Histopathology. 2018 May;72(6):1007-1014.

[Somatic mutations of the coding microsatellites within the beta-2-microglobulin gene in mismatch repair-deficient colorectal cancers and adenomas.](#)

Clendenning M, Huang A, Jayasekara H, Lorans M, Preston S, O'Callaghan N, Pope BJ, Macrae FA, Winship IM, Milne RL, Giles GG, English DR, Hopper JL, Win AK, Jenkins MA, Southey MC, Rosty C, Buchanan DD; investigators from the Melbourne Collaborative Cohort Study and the Australasian Colorectal Cancer Family Registry Cohort.

Fam Cancer. 2018 Jan;17(1):91-100.

[Pathologic Features of Hereditary Cholestatic Diseases.](#)

Clouston AD.

Surg Pathol Clin. 2018 Jun;11(2):313-327. Review.

[Genomic Characterization of Upper-Tract Urothelial Carcinoma in Patients With Lynch Syndrome.](#)

Donahu TF, Bagrodia A, Audenet F, Donoghue MTA, Cha EK, Sfakianos JP, Sperling D, Al-Ahmadie H, Clendenning M, Rosty C, Buchanan DD, Jenkins M, Hopper J, Winship I, Templeton AS, Walsh MF, Stadler ZK, Iyer G, Taylor B, Coleman J, Lindor NM, Solit DB, Bochner BH.

JCO Precis Oncol. 2018;2018.

[RNF43 is mutated less frequently in Lynch Syndrome compared with sporadic microsatellite unstable colorectal cancers.](#)

Fennell LJ, Clendenning M, McKeone DM, Jamieson SH, Balachandran S, Borowsky J, Liu J, Kawamata F, Bond CE, Rosty C, Burge ME, Buchanan DD, Leggett BA, Whitehall VLJ. Fam Cancer. 2018 Jan;17(1):63-69.

[MLH1-93 G/a polymorphism is associated with MLH1 promoter methylation and protein loss in dysplastic sessile serrated adenomas with BRAF^{V600E} mutation.](#)

Fennell LJ, Jamieson S, McKeone D, Corish T, Rohdmann M, Furner T, Bettington M, Liu C, Kawamata F, Bond C, Van De Pols J, Leggett B, Whitehall V. BMC Cancer. 2018 Jan 5;18(1):35.

[A critical role for donor-derived IL-22 in cutaneous chronic GVHD.](#)

Gartlan KH, Bommiasamy H, Paz K, Wilkinson AN, Owen M, Reichenbach DK, Banovic T, Wehner K, Buchanan F, Varelias A, Kuns RD, Chang K, Fedoriw Y, Shea T, Coghill J, Zaiken M, Plank MW, Foster PS, Clouston AD, Blazar BR, Serody JS, Hill GR. Am J Transplant. 2018 Apr;18(4):810-820.

[Associations of alcohol intake, smoking, physical activity and obesity with survival following colorectal cancer diagnosis by stage, anatomic site and tumor molecular subtype.](#)

Jayasekara H, English DR, Haydon A, Hodge AM, Lynch BM, Rosty C, Williamson EJ, Clendenning M, Southey MC, Jenkins MA, Room R, Hopper JL, Milne RL, Buchanan DD, Giles GG, MacInnis RJ. Int J Cancer. 2018 Jan 15;142(2):238-250.

[Are Enterocolic Mucosal Mast Cell Aggregates Clinically Relevant in Patients Without Suspected or Established Systemic Mastocytosis?](#)

Johncilla M, Jessurun J, Brown I, Hornick JL, Bellizzi AM, Shia J, Yantiss RK. Am J Surg Pathol. 2018 Oct;42(10):1390-1395.

[Assessing the ProMCol classifier as a prognostic marker for non-metastatic colorectal cancer within the Melbourne Collaborative Cohort Study.](#)

Joo JE, Jayasekara H, Wong EM, Clendenning M, Rosty C, Winship IM, Jenkins MA, Hopper JL, English DR, Milne RL, Giles GG, Southey MC, Buchanan DD. Gut. 2019 Apr;68(4):761-762.

[Tumor budding and human chorionic gonadotropin-β expression correlate with unfavorable patient outcome in colorectal carcinoma.](#)

Konishi Y, Kawamata F, Nishihara H, Homma S, Kato Y, Tsuda M, Kohsaka S, Einama T, Liu C, Yoshida T, Nagatsu A, Tanino M, Tanaka S, Kawamura H, Kamiyama T, Taketomi A. Med Oncol. 2018 Jun 11;35(7):104.

[Chorionic Gonadotropin- \$\beta\$ Modulates Epithelial-Mesenchymal Transition in Colorectal Carcinoma Metastasis.](#)

Kawamata F, Nishihara H, Homma S, Kato Y, Tsuda M, Konishi Y, Wang L, Kohsaka S, Liu C, Yoshida T, Tanino M, Tanaka S, Kawamura H, Kamiyama T, Taketomi A.
Am J Pathol. 2018 Jan;188(1):204-215.

[The phrase NIFTP accentuates, rather than resolves, the current issues with thyroid neoplasia classification.](#)

Liu C.

Hum Pathol. 2018 Sep;79:222.

[CpG Island Methylation in Sessile Serrated Adenomas Increases With Age, Indicating Lower Risk of Malignancy in Young Patients.](#)

Liu C, Bettington ML, Walker NI, Dwine J, Hartel GF, Leggett BA, Whitehall VLJ.

Gastroenterology. 2018 Nov;155(5):1362-1365.

[Polycythemia Rubra Vera: Where Does the Truth Lie?](#)

Low IW, John Harley HA, Clouston A.

Gastroenterology. 2018 Aug;155(2):e7-e8.

[Immunomodulatory liposomes targeting liver macrophages arrest progression of nonalcoholic steatohepatitis.](#)

Maradana MR, Yekollu SK, Zeng B, Ellis J, Clouston A, Miller G, Talekar M, Bhuyan ZA, Mahadevaiah S, Powell EE, Irvine KM, Thomas R, O'Sullivan BJ.

Metabolism. 2018 Jan;78:80-94.

[Subclassification of hepatocellular adenomas: practical considerations in the implementation of the Bordeaux criteria.](#)

Miller GC, Campbell CM, Manoharan B, Bryant R, Cavallucci D, O'Rourke N, Clouston AD.

Pathology. 2018 Oct;50(6):593-599.

[DNA mismatch repair protein deficient non-neoplastic colonic crypts: a novel indicator of Lynch syndrome.](#)

Pai RK, Dudley B, Karloski E, Brand RE, O'Callaghan N, Rosty C, Buchanan DD, Jenkins MA, Thibodeau SN, French AJ, Lindor NM, Pai RK.

Mod Pathol. 2018 Oct;31(10):1608-1618.

[Underappreciation of non-alcoholic fatty liver disease by primary care clinicians: limited awareness of surrogate markers of fibrosis.](#)

Patel PJ, Banh X, Horsfall LU, Hayward KL, Hossain F, Johnson T, Stuart KA, Brown NN, Saad N, Clouston A, Irvine KM, Russell AW, Valery PC, Williams S, Powell EE.

Intern Med J. 2018 Feb;48(2):144-151.

[A Pragmatic Approach Identifies a High Rate of Nonalcoholic Fatty Liver Disease With Advanced Fibrosis in Diabetes Clinics and At-Risk Populations in Primary Care.](#)

Patel P, Hossain F, Horsfall LU, Banh X, Hayward KL, Williams S, Johnson T, Bernard A, Brown NN, Lampe G, Buck L, Saad N, Russell AW, Valery PC, Irvine KM, Clouston AD, Stuart KA, Rosenberg W, Powell EE.

Hepatol Commun. 2018 Aug 6;2(8):893-905.

[Controlled attenuation parameter in NAFLD identifies risk of suboptimal glycaemic and metabolic control.](#)

Patel PJ, Hossain F, Horsfall LU, Banh X, Hayward KL, Williams S, Johnson T, Brown NN, Saad N, Valery PC, Irvine KM, Clouston AD, Stuart KA, Russell AW, Powell EE.

J Diabetes Complications. 2018 Aug;32(8):799-804.

[Hepatic expression profiling identifies steatosis-independent and steatosis-driven advanced fibrosis genes.](#)

Ramnath D, Irvine KM, Lukowski SW, Horsfall LU, Loh Z, Clouston AD, Patel PJ, Fagan KJ, Iyer A, Lampe G, Stow JL, Schroder K, Fairlie DP, Powell JE, Powell EE, Sweet MJ.

JCI Insight. 2018 Jul 26;3(14). pii: 120274.

[The role of macrophages in the development of biliary injury in a lipopolysaccharide-aggravated hepatic ischaemia-reperfusion model.](#)

Reiling J, Bridle KR, Schaap FG, Jaskowski L, Santrampurwala N, Britton LJ, Campbell CM, Jansen PLM, Damink SWMO, Crawford DHG, Dejong CHC, Fawcett J.

Biochim Biophys Acta Mol Basis Dis. 2018 Apr;1864(4 Pt B):1284-1292

[The Role of the Surgical Pathologist in the Diagnosis of Gastrointestinal Polyposis Syndromes.](#)

Rosty C.

Adv Anat Pathol. 2018 Jan;25(1):1-13. Review.

[Evaluation of Serum Glycoprotein Biomarker Candidates for Detection of Esophageal Adenocarcinoma and Surveillance of Barrett's Esophagus.](#)

Shah AK, Hartel G, Brown I, Winterford C, Na R, Cao KL, Spicer BA, Dunstone MA, Phillips WA, Lord RV, Barbour AP, Watson DI, Joshi V, Whiteman DC, Hill MM.

Mol Cell Proteomics. 2018 Dec;17(12):2324-2334.

[Improved relapse-free survival on aromatase inhibitors in breast cancer is associated with interaction between oestrogen receptor- \$\alpha\$ and progesterone receptor-b.](#)

Snell CE, Gough M, Liu C, Middleton K, Pyke C, Shannon C, Woodward N, Hickey TE, Armes JE, Tilley WD.

Br J Cancer. 2018 Nov;119(11):1316-1325.

[Cancer Risks for PMS2-Associated Lynch Syndrome.](#)

Ten Broeke SW, van der Klift HM, Tops CMJ, Aretz S, Bernstein I, Buchanan DD, de la Chapelle A, Capella G, Clendenning M, Engel C, Gallinger S, Gomez Garcia E, Figueiredo JC, Haile R, Hampel HL, Hopper JL, Hoogerbrugge N, von Knebel Doeberitz M, Le Marchand L, Letteboer TGW, Jenkins MA, Lindblom A, Lindor NM, Mensenkamp AR, Møller P, Newcomb PA, van Os TAM, Pearlman R, Pineda M, Rahner N, Redeker EJW, Olderode-Berends MJW, **Rosty C**, Schackert HK, Scott R, Senter L, Spruijt L, Steinke-Lange V, Suerink M, Thibodeau S, Vos YJ, Wagner A, Winship I, Hes FJ, Vasen HFA, Wijnen JT, Nielsen M, Win AK.

J Clin Oncol. 2018 Oct 10;36(29):2961-2968. Erratum in: [J Clin Oncol. 2019 Mar 20;37\(9\):761.](#)

[Autoimmune enteropathies.](#)

Umetsu SE, **Brown I**, Langner C, Lauwers GY.

Virchows Arch. 2018 Jan;472(1):55-66. Review.

[Recipient mucosal-associated invariant T cells control GVHD within the colon.](#)

Varelias A, Bunting MD, Ormerod KL, Koyama M, Olver SD, Straube J, Kuns RD, Robb RJ, Henden AS, Cooper L, Lachner N, Gartlan KH, Lantz O, Kjer-Nielsen L, Mak JY, Fairlie DP, **Clouston AD**, McCluskey J, Rossjohn J, Lane SW, Hugenholtz P, Hill GR.

J Clin Invest. 2018 May 1;128(5):1919-1936.