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Latiglutinase is given orally, protects the small intestine, and reduces symptoms induced by gluten challenge without significant side effects in patients with celiac disease.

GI Cancer**1522 Clinical and Genomic Characterization of Interval Colorectal Cancer in 3 Prospective Cohorts***Www
K. Yang, Y. Cao, C. Gurjao, Y. Liu, C.-G. Guo, C.-H. Lo, X. Zong, D. Drew, C. Geraghty, E. Prezioso, M. Moore, C. Williams, T. Riley, M. Saul, S. Ogino, M. Giannakakis, A. Bass, R. E. Schoen, and A. T. Chan*

Colorectal cancers diagnosed between screening examinations (interval cancers) had significantly increased risk of death than screen detected cancers, although no significant molecular differences were observed between them at a whole exome sequencing level.

1531 Quantitative Pathologic Analysis of Digitized Images of Colorectal Carcinoma Improves Prediction of Recurrence-Free Survival*Www
R. K. Pai, I. Banerjee, S. Shivji, S. Jain, D. Hartman, D. D. Buchanan, M. A. Jenkins, D. F. Schaeffer, C. Rosty, J. Como, A. I. Phipps, P. A. Newcomb, A. N. Burnett-Hartman, L. Le Marchand, N. J. Samadder, B. Patel, C. Swallow, N. M. Lindor, S. J. Gallinger, R. C. Grant, T. Westerling-Bui, J. Conner, D. P. Cyr, R. Kirsch, and R. K. Pai*

We demonstrate that quantitative analysis of digitized images of colorectal carcinoma can improve prediction of tumor recurrence and place tumors into clinically relevant prognostic risk groups.

Inflammatory Bowel Disease

1547 The Rising Burden of Inflammatory Bowel Disease in Denmark Over Two Decades:

A Nationwide Cohort Study

M. Agrawal, H. S. Christensen, M. Bøgsted, J.-F. Colombel, T. Jess, and K. H. Allin

Analysis of Danish nationwide data with follow-up over 2 decades show that inflammatory bowel disease incidence and prevalence are increasing and that the inflammatory bowel disease population is shifting toward an older age.

1555 Efficacy and Safety of Ivarmacitinib in Patients With Moderate-to-Severe, Active, Ulcerative Colitis: A Phase II Study

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Oral ivarmacitinib was found to be a safe and effective therapy for adult patients with moderate-to-severe, active ulcerative colitis, and holds promise as a new treatment option for this condition.

1569 Intestinal Ultrasound Is Accurate to Determine Endoscopic Response and Remission in

Patients With Moderate to Severe Ulcerative Colitis: A Longitudinal Prospective Cohort Study

F. de Voogd, E. A. van Wassenaer, A. Mookhoek, S. Bots, S. van Gennep, M. Löwenberg, G. R. D'Haens, and K. B. Geense

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Bowel ultrasound detects response to treatment in patients with ulcerative colitis and corresponds well with endoscopy. It could be used as a noninvasive alternative to endoscopy in treatment response evaluation.

Functional GI Disease

1582 Comparison of Anorectal Manometry, Rectal Balloon Expulsion Test, and Defecography for

Diagnosing Defecatory Disorders

J. W. Blackett, M. Gautam, R. Mishra, N. R. Oblizajek, S. Kathavarayan Ramu, K. R. Bailey, and A. E. Bharucha

See editorial on page 1488.

A reduced rectoanal gradient, compared with age- and sex-matched asymptomatic individuals, was the most important parameter on anorectal manometry to predict impaired evacuation by balloon expulsion test or defecography and should be considered probable evidence of a defecatory disorder.

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1593 Combined MEK and STAT3 Inhibition Uncovers Stromal Plasticity by Enriching for

Cancer-Associated Fibroblasts With Mesenchymal Stem Cell-Like Features to Overcome Immunotherapy Resistance in Pancreatic Cancer

J. Datta, X. Dai, A. Bianchi, I. De Castro Silva, S. Mehra, V. T. Garrido, P. Lamichhane, S. P. Singh, Z. Zhou, A. R. Dosch, F. Messaggio, Y. Ban, O. Umland, P. J. Hosein, N. S. Nagathihalli, and N. B. Merchant

This study highlights the novel role of combination targeted therapies that reprogram tumor-permissive cancer-associated fibroblasts and suppressive immune microenvironments to invigorate antitumor immune responses, thereby sensitizing pancreatic cancers to immunotherapy.

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An analysis of the roles of Hes1 in adult pancreas and pancreatic ductal carcinoma showed that the roles of Hes1 in pancreas depend on the cellular context and tumor phase.

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Patients with primary biliary cholangitis treated with obeticholic acid in the POISE study had fewer deaths and liver transplants vs comparable patients in the Global PBC and UK-PBC disease registries.

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