

Gastroenterology

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A comprehensive single-cell tumor and immune atlas of metastatic gastric adenocarcinomas is presented, uncovering molecular and cellular dynamics during metastasis and proposing a novel therapeutic strategy with potential clinical implications.

1358 Exon-Skipping-Based Subtyping of Colorectal Cancers*A. Ambeskovic, M. N. McCall, J. Woodsmith, H. Juhl, and H. Land*

Here, the authors demonstrate that a small number of messenger RNA splicing events can reliably classify colorectal cancer subtypes using individual patient specimens in a manner suitable for clinical application.

1371 An Empirical Dietary Pattern Associated With the Gut Microbial Features in Relation to Colorectal Cancer Risk*K. Wang, C.-H. Lo, R. S. Mehta, L. H. Nguyen, Y. Wang, W. Ma, T. Ugai, H. Kawamura, S. Ugai, Y. Takashima, K. Mima, K. Arima, K. Okadome, M. Giannakis, C. L. Sears, J. A. Meyerhardt, K. Ng, N. Segata, J. Izard, E. B. Rimm, W. S. Garrett, C. Huttenhower, E. L. Giovannucci, A. T. Chan, S. Ogino, and M. Song*

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A dietary pattern characterizing the microbial signature of colorectal cancer was particularly associated with higher risk of tumors with detectable *Fusobacterium nucleatum*, *pks⁺ Escherichia coli*, and enterotoxigenic *Bacteroides fragilis*.

1384 Spatially Resolved Niche and Tumor Microenvironmental Alterations in Gastric Cancer Peritoneal Metastases

J. J. Zhao, C.-A. J. Ong, S. Srivastava, D. K. A. Chia, H. Ma, K. Huang, T. Sheng, K. Ramnarayanan, X. Ong, S. T. Tay, T. Hagihara, A. L. K. Tan, M. C. C. Teo, Q. X. Tan, G. Ng, J. W.-S. Tan, M. C. H. Ng, Y. X. Gwee, R. Walsh, J. H. Law, A. Shabbir, G. Kim, Y. Tay, Z. Her, G. Leoncini, B. T. Teh, J. H. Hong, R. Y. K. Tay, C. B. Teo, M. P. G. Dings, M. Bijlsma, J. H. Y. Lum, S. Mathur, F. Pietrantonio, S. M. Blum, H. van Laarhoven, S. J. Klempner, W. P. Yong, J. B. Y. So, Q. Chen, P. Tan, and R. Sundar

In the largest study of its kind, the authors identified key molecular changes that contribute to the spread of stomach cancer to the peritoneum (the lining of the abdomen).

Inflammatory Bowel Disease**1399 Mucosal Single-Cell Profiling of Crohn's-Like Disease of the Pouch Reveals Unique Pathogenesis and Therapeutic Targets**

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The pathophysiology of Crohn's-like disease of the pouch in patients with a prior history of ulcerative colitis is revealed, and new targets to better treat this challenging condition are identified.

1415 Crohn's Patients and Healthy Infants Share Immunodominant B Cell Response to Commensal Flagellin Peptide Epitopes

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Patients with Crohn's disease and healthy infants share a dominant immunoglobulin G antibody response to the "hinge region" of *Lachnospiraceae* flagellins, suggesting that failure of establishing homeostasis with the gut microbiota in infancy may contribute to the development of Crohn's disease later in life.

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