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The gut lining actively participates in the activation of immune cells in celiac disease.

- 1129 Long-Term Cost-Effectiveness of Case Finding and Mass Screening for Celiac Disease in Children**
J. Heijdra Suasnabar, C. R. Meijer, L. Smit, F. van Overveld, H. Thom, E. Keeney, M. L. Mearin, and M. E. van den Akker-van Marle

Testing for celiac disease in children using a point-of-care test at Dutch youth primary care health centers results in improved health outcomes and is economically viable in the long-term.

GI Cancer

- 1141 The Global Incident Gastrointestinal Cancers Attributable to Suboptimal Diets From 1990 to 2018**
Y. Li, X. Jia, C. Li, H. Sun, S. Nie, E. L. Giovannucci, and L. Liu

Although the proportion of diet-attributable gastrointestinal cancer incidence remained stable over 28 years, the absolute number of cases doubled, with variations in this burden observed among different cancer types, countries, regions, and demographic groups. Intensive and more targeted preventive measures are warranted.

Functional GI Disease

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M. R. Barbaro, C. Cremon, G. Marasco, E. Savarino, S. Guglielmetti, F. Bonomini, M. Palombo, D. Fuschi, L. Rotondo, G. Mantegazza, R. Duncan, A. di Sabatino, S. Valente, G. Pasquinelli, N. Vergnolle, V. Stanghellini, S. M. Collins, and G. Barbara

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This study demonstrates that intestinal permeability alterations are involved in the development of intestinal and extra-intestinal symptoms in irritable bowel syndrome.

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www Y. Chen, X. Yin, R. Xu, R. Ruze, J. Song, C. Yin, C. Hu, C. Wang, Q. Xu, and Y. Zhao

Pancreatic endocrine cells are systematically altered in pancreatic ductal adenocarcinoma, defined as cancer-associated endocrine cells, in which pancreatic polypeptide-positive cells form reciprocal interactions with exocrine cells to promote pancreatic carcinogenesis.

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