

The famous “Icarus and Daedalus” sculpture by Rebecca Matte Bello outside the Chilean National Museum of Fine Arts, Santiago, Chile. Read in this issue the ICARUS International Consensus guidelines on how to select patients for antireflux surgery.

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Commentary


1913 Getting insights into hepatocellular carcinoma tumour heterogeneity by multiomics dissection
P Sarobe, F Corrales

Endoscopy news

1915 Concept of disposable duodenoscope: at what cost?
 *J Y Bang, B Sutton, R Hawes, S Varadarajulu*

Oesophagus


1918 Immune activation by DNA damage predicts response to chemotherapy and survival in oesophageal adenocarcinoma
 *R C Turkington, L A Knight, J K Blayney, M Secrier, R Douglas, E E Parkes, E K Sutton, L Stevenson, D McManus, S Halliday, A M McCavigan, G E Logan, S M Walker, C J Steele, J Perner, J Bornschein, S MacRae, A Miremadi, E McCarron, S McQuaid, K Arthur, J A James, M M Eatock, R O'Neill, F Noble, T J Underwood, D P Harkin, M Salto-Tellez, R C Fitzgerald, R D Kennedy, on behalf of the Oesophageal Cancer Clinical and Molecular Stratification (OCCAMS) Study Group*

1928 How to select patients for antireflux surgery? The ICARUS guidelines (international consensus regarding preoperative examinations and clinical characteristics assessment to select adult patients for antireflux surgery)
 *A Pauwels, V Boeckxstaens, C N Andrews, S E Atwood, R Berrisford, R Bisschops, G E Boeckxstaens, S Bor, A J Bredenoord, M Cicala, M Corsetti, F Fornari, C P Gyawali, J Hatlebakk, S B Johnson, T Lerut, L Lundell, S Mattioli, H Miwa, P Naftoux, T Omani, J Pandolfino, R Penagini, T W Rice, P Roelandt, N Rommel, V Savarino, D Sifrim, H Suzuki, R Tutuian, T Vanuytsel, M F Vela, D I Watson, F Zerbib, J Tack*

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1942 Diverse tumour susceptibility in Collaborative Cross mice: identification of a new mouse model for human gastric tumorigenesis
 *P Wang, Y Wang, S A Langley, Y-X Zhou, K-Y Jen, Q Sun, C Brislawn, C M Rojas, K L Wahl, T Wang, X Fan, J K Jansson, S E Celniker, X Zou, D W Threadgill, A M Snijders, J-H Mao*

Inflammatory bowel disease


1953 IBD prevalence in Lothian, Scotland, derived by capture–recapture methodology
 *G-R Jones, M Lyons, N Plevris, P W Jenkinson, C Bisset, C Burgess, S Din, J Fulforth, P Henderson, G-T Ho, K Kirkwood, C Noble, A G Shand, D C Wilson, I DR Arnott, C W Lees*

1961 T cell clonal expansions in ileal Crohn’s disease are associated with smoking behaviour and postoperative recurrence
M Allez, C Auzolle, M Ngollo, H Bottois, V Chardin, A M Corraliza, A Salas, K Perez, C Stefanescu, S Nancey, A Buisson, B Pariente, M Fumery, H Sokol, X Tréton, N Barnich, P Seksik, L Le Bourhis, REMIND Study Group

Colon

1971 Oral antibiotic use and risk of colorectal cancer in the United Kingdom, 1989–2012: a matched case–control study
J Zhang, C Haines, A J M Watson, A R Hart, M J Platt, D M Pardoll, S E Cosgrove, K A Gebo, C L Sears

1979 Statins reduce the progression of non-advanced adenomas to colorectal cancer: a postcolonoscopy study in 187 897 patients
K-S Cheung, L Chen, E W Chan, W-K Seto, I C K Wong, W K Leung

1986 Crypt fusion as a homeostatic mechanism in the human colon
 *A-M Baker, C Gabbutt, M J Williams, B Cereser, N Jawad, M Rodriguez-Justo, M Jansen, C P Barnes, B D Simons, S AC McDonald, T A Graham, N A Wright*

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Pancreas

1994 GABRP regulates chemokine signalling, macrophage recruitment and tumour progression in pancreatic cancer through tuning KCNN4-mediated Ca²⁺ signalling in a GABA-independent manner
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2007 Ring1b-dependent epigenetic remodelling is an essential prerequisite for pancreatic carcinogenesis

S Benitz, T Straub, U M Mahajan, J Mutter, S Czernel, T Unruh, B Wingerath, S Deubler, L Fahr, T Cheng, S Nahnsen, P Bruns, B Kong, S Raulefs, G O Ceyhan, J Mayerle, K Steiger, I Esposito, J Kleff, C W Michalski, I Regel

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2019 Integrated multiomic analysis reveals comprehensive tumour heterogeneity and novel immunophenotypic classification in hepatocellular carcinomas

Q Zhang, Y Lou, J Yang, J Wang, J Feng, Y Zhao, L Wang, X Huang, Q Fu, M Ye, X Zhang, Y Chen, C Ma, H Ge, J Wang, J Wu, T Wei, Q Chen, J Wu, C Yu, Y Xiao, X Feng, G Guo, T Liang, X Bai

2032 Poly I:C-based rHBVvac therapeutic vaccine eliminates HBV via generation of HBV-specific CD8⁺ effector memory T cells

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2044 HBV infection-induced liver cirrhosis development in dual-humanised mice with human bone mesenchymal stem cell transplantation

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2057 Unified interpretation of liver stiffness measurement by M and XL probes in non-alcoholic fatty liver disease

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M H McLean

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1960 Oesophageal and scaly skin lesions associated with chronic cholestatic liver disease

P Kasper, T Goeser, D Nierthoff

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e1 Correction: *perendoscopic management of direct oral anticoagulants: a prospective cohort study*