



Iconic NASA image of our beautiful Earth. Read in this issue of Gut the important Commentary by Leddin *et al* highlighting the views on climate change from global GI societies and their plans to tackle the climate crisis.

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1963 Consensus-based development of a causal attribution system for post-ERCP adverse events
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1988 Host transcriptome signatures in human faecal-washes predict histological remission in patients with IBD
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2011 *Lactobacillus gallinarum* modulates the gut microbiota and produces anti-cancer metabolites to protect against colorectal tumourigenesis

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