

# Gut

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481 *Clostridium difficile* toxin A excites enteric neurones and suppresses sympathetic neurotransmission in the guinea pig *Y Xia, H Z Hu, S Liu, C Pothoulakis, J D Wood*

## Inflammation and inflammatory bowel disease

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- 515 Surface hydrophobicity of the rat colonic mucosa is a defensive barrier against macromolecules and toxins *A Lugea, A Salas, J Casalot, F Guarner, J-R Malagelada*
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**Cover illustration:** Confocal microscope images of plasma membrane staining by liver/kidney microsomal antibody type 1 (LKM1) positive sera in freshly isolated rat hepatocytes, showing permeabilised hepatocytes probed with the serum of a LKM1 positive subject (From the paper by Muratori *et al*, pp 553–61.)