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University of Calgary researchers probing the gut - the inner tube

The findings from Sayder Institute for Chronic Diseases researchers immediately because understanding of factors that help regulate the enteric nervous system, the system of nerves that control the costraint string treat [1]. Percenthers can new explore payal ways to

Antibacterial efects of antiretrovirals, potential implications for microbio

studies in HIV.

The study's findings may impact future treatments for gastrointestinal diseases and disorders such as irritable bowel for the control of th

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We think the properties of the properties of the perspective of the pe

function and structural integrity of the enteric nervous system. These and other gastrointestinal diseases with manifested changes in enteric neural control are all hard to treat [2]. Our findings could impact approaches to their treatment.

Be aware, though, that there is a big jump from mice to men. In other words, translating our findings will be important, and our results are in only at the starting point of this journey.

The study examined the effects of microbiome depletion and restoration in animal models using approaches that cause structural and functional changes in the gut [3]. The researchers discovered that while microbiome depletion caused a loss of neurons, natural microbiome recovery restored gut function and promoted the growth of new neurons.

The findings from our work provide clues as to the mechanisms that control 'plasticity' or the ability of the gut nervous system to be repaired if it undergoes damage.