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Column: OBSERVATIONAL STUDY

Hydrogen sulfide-induced enhancement of gastric fundus smooth muscle tone mediated by voltage-dependent potassium and calcium channels in mice

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Abstract

AIM: To investigate the effect of hydrogen sulfide (H₂S) on smooth muscle motility in the gastric fundus.

METHODS: The expression of cystathionine β -synthase (CBS) and cystathionine γ -lyase (CSE) in cultured smooth muscle cells from the gastric fundus was examined by the immunocytochemistry technique. The tension of the gastric fundus smooth muscle was recorded by isometric force

Match Overview

1	CrossCheck: 179 words Han, Y.L. "Evidence that endogenous hydrogen sulfide ... erts an excitatory effect on gastric motility in mice", Euro	4%
2	CrossCheck: 133 words Gil, V, SP Parsons, D Gallego, JD Huizinga, and M Jimenez. "Effects of hydrogen sulphide on motility patterns I ...	3%
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