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... in esophageal mucosa of patients with non-erosive and erosive reflux disease. ... 4

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Basic Study

Transient receptor potential vanilloid 4-dependent calcium influx and ATP release in mouse and rat gastric epithelia

Mihara H *et al.* TRPV4 in gastric epithelium

Hiroshi Mihara, Nobuhiro Suzuki, Ammar Boudaka, Jibran Sualeh
Muhammad, Makoto Tominaga, Yoshiaki Tabuchi, Toshiro Sugiyama

Abstract

AIM: Various stimuli activate the non-selective cation channel TRPV4, which is expressed in esophageal epithelium where it detects mechanical stimuli and promotes ATP release.

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[Trpv4 transient receptor potential cation channel, subfamily ...](#)

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