

Name of Journal: *World Journal of Gastroenterology*

Manuscript NO: 32942

Manuscript Type: ORIGINAL ARTICLE

Basic Study

PBX1 attributes as determinant of Connexin32 downregulation in *Helicobacter pylori* related gastric carcinogenesis

Liu XM *et al.* PBX1 downregulates Cx32 in *H. pylori* GC

Xiao-Ming Liu, Can-Xia Xu, Lin-Fang Zhang, Li-Hua Huang, Ting-Zi Hu, Rong Li, Xiu-Juan Xia, Lin-Yong Xu, Ling Luo, Xiao-Xia Jiang, Ming Li

Abstract

AIM

To clarify the mechanisms of Connexin32 (Cx32) downregulation by potential transcriptional factors (TFs) in *Helicobacter pylori* (*H. pylori*) associated gastric

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2015年12月15日 - As mentioned above, *H. pylori*-induced gastric carcinogenesis in humans relationships can be significant determinants of gastric cancer.

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15 Dec 2015 ... As mentioned above, *H. pylori*-induced gastric carcinogenesis in humans rarely occurs among coevolutionary relationships can be significant determinants of gastric cancer. 32. Kuipers EJ, Pérez-Pérez GI, Meuwissen SG, Blaser MJ. Downregulation of miR-101 in gastric cancer correlates with ...

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Helicobacter pylori-induced host cell response and oncogenic signaling in gastric ... E2 (PGE2) and *H. pylori*-induced inflammation in gastric carcinogenesis ... Since *H. pylori* infection both induces TNF- α production [32] and activates the ... including upregulation of the oncogene c-Jun and downregulation of hsp70.

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10 May 2014 ... Today, carcinogenesis is thought to be triggered by mutations [3] and an Stromal cell-related cytokines of inflammation such as tumor necrosis factor alpha ... Additionally, the proteins of connexins, Cx43 and Cx32, are ... The fact that *H. pylori* increases the risk of gastric cancer is widely accepted [103].

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2017年3月7日 - Keywords: **Helicobacter pylori**, Host susceptibility, **Carcinogenesis**, ... Cancer risk rises if strain possess virulence **factors**: CagA, VacA and This mutagenic effect is in part **related** to **downregulation** of the IL-10 is a pleiotropic cytokine, which has the ability to suppress or stimulate anti-cancer **properties** ...

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<https://bmccancer.biomedcentral.com/articles/10.1186/1471-2407-14-331> - [翻译此页](#)

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