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**Columns:** SYSTEMATIC REVIEWS

***Helicobacter pylori* and gastric mucin expression: A systematic review and meta-analysis**

Niv Y. *H. pylori* and gastric mucin

Yaron Niv

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**Author contributions:** Niv Y solely contributed to this paper.

**Conflict-of-interest:** There is no conflict of interest

**Data sharing:** No additional data available.,

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..., SF Moss, G Fraser, E Okon, Y Niv - European journal of ..., 2001 - journals.lww.com

Background/objective: **Helicobacter pylori** colonizes the **gastric** mucous gel layer, the surface epithelium and glands. It has been shown that **H. pylori** infection causes aberrant **expression** of **gastric mucins** MUC 5 and MUC 6. This study aimed to determine the ...

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S Fichman, Y Niv - European journal of gastroenterology &amp; ..., 2004 - journals.lww.com

... Introduction. Is it possible to prevent **gastric** cancer by eradication of **Helicobacter pylori**?

Correa et al. [ 1 ] described a ... 400 ×) power field. **H. pylori** infection was diagnosed by H&E and Giemsa staining [ 28 ]. Proliferation was assessed ...

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..., B Hardy, F Konikoff, D Gobbic, Y Niv - Digestive diseases and ..., 2007 - Springer

... These were correlated with a standard curve with readings of **mucin** purified from porcine **stomach** (1% bound sialic acid), purchased from Sigma. ... Histological analysis of the gallbladder wall with hematoxylin-eosin (H & E) staining was performed by an ex- ...

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..., R Koren, G Fraser, E Okon, Y Niv - Journal of clinical ..., 2001 - journals.lww.com

Abstract Twelve different genes for **mucin** have been described. MUC5AC and MUC6 encode the secreted apomucins of the **stomach**. A gradient from the surface epithelium (foveola) to the glands is typical for MUC5AC synthesis, whereas a gradient in the ...

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**[HTML] Gastric mucin expression in *Helicobacter pylori*-related, nonsteroidal anti-inflammatory drug-related and idiopathic ulcers**

..., A Vilkin, S Morgenstern, SB Ho, Y Niv - World journal of ..., 2012 - ncbi.nlm.nih.gov

AIM: To determine the pattern of secreted **mucin expression** in **Helicobacter pylori** (**H. pylori**)-related, nonsteroidal anti-inflammatory drug (NSAID)-related and idiopathic **gastric** ulcers.

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