

## Match Overview



1

Internet 16 words  
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[www.physiology.org](http://www.physiology.org)

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**Name of Journal:** World Journal of Gastroenterology

**Manuscript NO:** 51101

**Manuscript:** ORIGINAL ARTICLE

*Basic Study*

**MicroRNA-32-5p aggravates intestinal epithelial cell injury of pediatric enteritis induced by *Helicobacter pylori***

Feng J *et al.* Aberrant expression of miR-32-5p in *H. pylori*-induced enteritis

Jing Feng, Jian Guo, Jun-Ping Wang, Bao-Feng Chai

国内版

国际版

MicroRNA-32-5p aggravates intestinal epithelial cell injury of |



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## [Microbiology Block 3 Flashcards | Quizlet](https://quizlet.com/126770856/microbiology-block-3-flash-cards)

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Destruction of **epithelial cells** Low volume of **diarrhea** = Increased **inflammation causes** narrowing of colon resulting in constipation = Above 3 are caused by ALL shigella bacteria Profusely bloody diarrhea= destruction of capillaries of the colon, endothelium, possibly destruction of **renal epithelial cells** \*THIS IS ONLY S. DYSTENTERIA WITH SHIGA TOXIN

## [Path Exam 3 Flashcards | Quizlet](https://quizlet.com/342805901/path-exam-3-flash-cards)

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- Primarily caused by **infection** with Helicobacter pylori in patients with H. pylori (spiral or curved bacilli): 90% of cases. -- Often acquire the **infection** in childhood. -- Helicobacter pylori present in 65 % of **gastric ulcers**, 85-100 % of duodenal ulcers

## [Colonic mucosal DNA methylation, immune response, and ...](https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3079304)

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3079304>

Toll-like receptors are conserved transmembrane molecules expressed in a number of **intestinal cells** (**epithelial cells**, T and B lymphocytes, and macrophages) implicated in the complex network of microbial pattern recognition. They are acknowledged as central modulators of **gut tissue** integrity (11–13).

**Cited by:** 104

**Author:** Richard Kellermayer, Scot E. Dowd, R. Al...

**Publish Year:** 2011

## [Intestinal stem cells and celiac ... - PubMed Central \(PMC\)](https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3999779)

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3999779>

Apr 26, 2014 · Core tip: The **intestinal** epithelium has a high turnover rate since most of the **epithelial**



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Start studying Microbiology Block 3. Learn vocabulary, terms, and more with flashcards, games, and other study tools. ... **Helicobacter pylori** associated disease. Gastritis / ulcer. **Vibrio cholera** associated disease ... it shoots through the **intestinal epithelial cells** and destroys them all, pokes holes in the membranes

### Path Exam 3 Flashcards | Quizlet

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– **Helicobacter pylori** present in 65 % of gastric ulcers, 85-100 % of duodenal ulcers ... **intestinal epithelial** dysfunction and aberrant mucosal immune responses. ... - the diagnosis is made via a smear or biopsy which will reveal the cytopathologic effects of the virus in **epithelial cells** (ballooning degeneration of **epithelial cells** with large ...

### Pathogenesis of Helicobacter pylori infection | Steffen ...

[https://www.researchgate.net/.../307514496\\_Pathogenesis\\_of\\_Helicobacter\\_pylori\\_infection](https://www.researchgate.net/.../307514496_Pathogenesis_of_Helicobacter_pylori_infection)

Pathogenesis of **Helicobacter pylori** infection ... stimulating the expression of tight junction proteins in **intestinal epithelial cells**, (4) upregulate the expression of endothelial cell adhesion ...

### Inflammasomes and intestinal inflammation - nature.com

<https://www.nature.com/articles/mi201719>

Apr 12, 2017 · Mice lacking AIM2 (or caspase-1) were protected from radiation-induced **intestinal** damage due to abrogation of caspase-1-mediated pyroptosis of **epithelial cells** in the **intestinal** ...

Cited by: 22

Author: N Zmora, N Zmora, M Levy, M Pevsner-Fish...

Publish Year: 2017

Author: N Zmora

### Epithelial Stem Cells and Intestinal Cancer | Request PDF

[https://www.researchgate.net/.../260269801\\_Epithelial\\_Stem\\_Cells\\_and\\_Intestinal\\_Cancer](https://www.researchgate.net/.../260269801_Epithelial_Stem_Cells_and_Intestinal_Cancer)

**Epithelial Stem Cells** and **Intestinal Cancer** ... Chronic infection with **Helicobacter pylori** is a major cause of gastric **intestinal** metaplasia, and aberrant induction by H. **pylori** of the **intestine** ...

### Role of the Innate Immune System in the Pathogenesis of ...

[journals.lww.com/jpgn/Fulltext/2009/02000/Role\\_of\\_the\\_Innate\\_Immune\\_System\\_in\\_the.3.aspx](journals.lww.com/jpgn/Fulltext/2009/02000/Role_of_the_Innate_Immune_System_in_the.3.aspx)

The association between mutations in the intracellular microbial pattern receptor NOD2 and CD has been attributed to a loss of function of the innate immune system in these patients. NOD2 is expressed by monocytes and **epithelial cells**, such as Paneth cells (112,113), which are predominantly located in the terminal ileum, within the so-called ...