



# Baishideng Publishing Group Co., Limited

Flat C, 23/F., Lucky Plaza,  
315-321 Lockhart Road,  
Wan Chai, Hong Kong, China

## ESPS Peer-review Report

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

**ESPS Manuscript NO:** 5989

**Title:** Cytokines, cytokine gene polymorphisms and Helicobacter pylori infection: Friend or foe?

**Reviewer code:** 00000774

**Science editor:** Wen, Ling-Ling

**Date sent for review:** 2013-09-30 12:22

**Date reviewed:** 2013-10-31 19:19

CLASSIFICATION	LANGUAGE EVALUATION	RECOMMENDATION	CONCLUSION
<input type="checkbox"/> Grade A (Excellent)	<input type="checkbox"/> Grade A: Priority Publishing	Google Search:	<input type="checkbox"/> Accept
<input type="checkbox"/> Grade B (Very good)	<input checked="" type="checkbox"/> Grade B: minor language polishing	<input type="checkbox"/> Existed	<input type="checkbox"/> High priority for publication
<input checked="" type="checkbox"/> Grade C (Good)	<input type="checkbox"/> Grade C: a great deal of language polishing	<input type="checkbox"/> No records	<input type="checkbox"/> Rejection
<input type="checkbox"/> Grade D (Fair)	<input type="checkbox"/> Grade D: rejected	BPG Search:	<input type="checkbox"/> Minor revision
<input type="checkbox"/> Grade E (Poor)		<input type="checkbox"/> Existed	<input type="checkbox"/> Major revision
		<input type="checkbox"/> No records	

## COMMENTS TO AUTHORS

This is a concise review describing the pathogenicity of H. pylori, host immunity against H. pylori infection, and cytokine polymorphisms associated with the infection of the bacterium and with occurrence of gastric diseases. The review is relatively well-written, but there are some criticisms for revision. 1) In the fifth paragraph of the section 2, authors described that "... weak serum IgG antibody responses .....risk of gastric cancer development". However, several reports have indicated that gastric cancer risk is positively correlated with higher serum antibody levels against H. pylori (Yoshida et al. Int J cancer 2013, Sep 5, Epub, Watanabe et al. Int J cancer, 2012, 131;2632). Authors should refer to these papers and explain the discrepancy. 2) In the section 3, authors described the correlation between gene polymorphisms and H. pylori infection/pathogenesis based on the type of cytokine gene. However, SNPs associated with bacterium infection must differ from those associated with neoplasm susceptibility. Therefore, SNPs associated with infection, those associated with cancer development, and those associated with peptic ulcers, etc. should be discussed separately. Hence, the gene based contexture of the section 3 should be thoroughly changed to the infection/disease-association based contexture. Fig 2. should also be modified as reflects the change of the text, i.e., the difference among SNPs associated with infection, those associated with cancer development, and those of other types should be depicted clearly. 3) There are a lot of type errors. In particular, a lot of Greek letters were not converted correctly.



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### ESPS Peer-review Report

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

**ESPS Manuscript NO:** 5989

**Title:** Cytokines, cytokine gene polymorphisms and Helicobacter pylori infection: Friend or foe?

**Reviewer code:** 02569562

**Science editor:** Wen, Ling-Ling

**Date sent for review:** 2013-09-30 12:22

**Date reviewed:** 2013-11-04 13:48

CLASSIFICATION	LANGUAGE EVALUATION	RECOMMENDATION	CONCLUSION
<input type="checkbox"/> Grade A (Excellent)	<input type="checkbox"/> Grade A: Priority Publishing	Google Search:	<input type="checkbox"/> Accept
<input type="checkbox"/> Grade B (Very good)	<input type="checkbox"/> Grade B: minor language polishing	<input type="checkbox"/> Existed	<input type="checkbox"/> High priority for publication
<input type="checkbox"/> Grade C (Good)	<input type="checkbox"/> Grade C: a great deal of language polishing	<input type="checkbox"/> No records	<input type="checkbox"/> Rejection
<input type="checkbox"/> Grade D (Fair)	<input type="checkbox"/> Grade D: rejected	BPG Search:	<input type="checkbox"/> Minor revision
<input type="checkbox"/> Grade E (Poor)		<input type="checkbox"/> Existed	<input type="checkbox"/> Major revision
		<input type="checkbox"/> No records	

### COMMENTS TO AUTHORS

Figueiredo et al., has been reviewed on the recent research of Cytokines, cytokine gene polymorphisms and Helicobacter pylori infection in this manuscript and authors have described concise and summarized well. Figures were suitable for audience to understand what this manuscript address. I recommend this manuscript to publish in WJG.



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### ESPS Peer-review Report

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

**ESPS Manuscript NO:** 5989

**Title:** Cytokines, cytokine gene polymorphisms and Helicobacter pylori infection: Friend or foe?

**Reviewer code:** 02536288

**Science editor:** Wen, Ling-Ling

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**Date reviewed:** 2013-11-04 23:47

CLASSIFICATION	LANGUAGE EVALUATION	RECOMMENDATION	CONCLUSION
<input type="checkbox"/> Grade A (Excellent)	<input type="checkbox"/> Grade A: Priority Publishing	Google Search:	<input type="checkbox"/> Accept
<input type="checkbox"/> Grade B (Very good)	<input type="checkbox"/> Grade B: minor language polishing	<input type="checkbox"/> Existed	<input type="checkbox"/> High priority for publication
<input type="checkbox"/> Grade C (Good)	<input type="checkbox"/> Grade C: a great deal of language polishing	<input type="checkbox"/> No records	<input type="checkbox"/> Rejection
<input type="checkbox"/> Grade D (Fair)	<input type="checkbox"/> Grade D: rejected	BPG Search:	<input type="checkbox"/> Minor revision
<input type="checkbox"/> Grade E (Poor)		<input type="checkbox"/> Existed	<input type="checkbox"/> Major revision
		<input type="checkbox"/> No records	

### COMMENTS TO AUTHORS

Thank you for this article Main points: 1.The importance of the research and the significance of the research contents is high 2.The novelty and innovation of the research is actual due to great prevalence of Helicobacter pylori infection in the world and its importance in pathogenesis of different diseases 3.Presentation and readability of the manuscript is good 4. Ethical aspects aren't broken in the research. Other points: Materials and methods: please clarify in the article how you searched reference articles? It was a systemic or casual selection? Discussion: Please allocate this section in the separate section in the end of article. Please check the text: - In the article there are some grammatical mistakes such as: usage "a" in place of "an", "were" in place of "was" , MΦ in place of MF and ect. - Usage of some terms: may be "gastric ulcer" and "peptic ulcer" change to "ulcer disease" - - Please check identification numbers of references: for example, [n] or (N) - In text is repeating of whole term: vacuolating toxin A (VacA) - two times - CagPAI - please clarify - Pathogenicity Island