



## PEER-REVIEW REPORT

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

**Manuscript NO:** 79864

**Title:** Development of EBV-associated gastric cancer: infection, inflammation, and oncogenesis

**Provenance and peer review:** Invited Manuscript; Externally peer reviewed

**Peer-review model:** Single blind

**Reviewer's code:** 05843587

**Position:** Peer Reviewer

**Academic degree:** MD

**Professional title:** Doctor

**Reviewer's Country/Territory:** China

**Author's Country/Territory:** Japan

**Manuscript submission date:** 2022-09-09

**Reviewer chosen by:** AI Technique

**Reviewer accepted review:** 2022-09-10 02:25

**Reviewer performed review:** 2022-09-11 09:18

**Review time:** 1 Day and 6 Hours

<b>Scientific quality</b>	<input checked="" type="checkbox"/> Grade A: Excellent <input type="checkbox"/> Grade B: Very good <input type="checkbox"/> Grade C: Good <input type="checkbox"/> Grade D: Fair <input type="checkbox"/> Grade E: Do not publish
<b>Language quality</b>	<input checked="" type="checkbox"/> Grade A: Priority publishing <input type="checkbox"/> Grade B: Minor language polishing <input type="checkbox"/> Grade C: A great deal of language polishing <input type="checkbox"/> Grade D: Rejection
<b>Conclusion</b>	<input type="checkbox"/> Accept (High priority) <input type="checkbox"/> Accept (General priority) <input checked="" type="checkbox"/> Minor revision <input type="checkbox"/> Major revision <input type="checkbox"/> Rejection
<b>Re-review</b>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No



**Baishideng  
Publishing  
Group**

7041 Koll Center Parkway, Suite  
160, Pleasanton, CA 94566, USA  
**Telephone:** +1-925-399-1568  
**E-mail:** bpgoffice@wjgnet.com  
**https://**www.wjgnet.com

<b>Peer-reviewer statements</b>	Peer-Review: [ <input checked="" type="checkbox"/> ] Anonymous [ <input type="checkbox"/> ] Onymous Conflicts-of-Interest: [ <input type="checkbox"/> ] Yes [ <input checked="" type="checkbox"/> ] No
-------------------------------------	---

### **SPECIFIC COMMENTS TO AUTHORS**

I am pleased to evaluate your article. Good luck with your efforts. In the review, the author described the mechanism of EBVaGC from three aspects: infection of epithelial cells, induced inflammation, and carcinogenesis, which provided value for us to understand the mechanism of EBVaGC. It is a good job, but it requires some modifications to be publishable. I wish you good work. Minor observations. 1、 We suggest that the authors further to discussion on the relationship between EBV and H. pylori on gastric cancer formation.



## PEER-REVIEW REPORT

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

**Manuscript NO:** 79864

**Title:** Development of EBV-associated gastric cancer: infection, inflammation, and oncogenesis

**Provenance and peer review:** Invited Manuscript; Externally peer reviewed

**Peer-review model:** Single blind

**Reviewer's code:** 03009411

**Position:** Editorial Board

**Academic degree:** MD

**Professional title:** Associate Professor, Chief Physician

**Reviewer's Country/Territory:** China

**Author's Country/Territory:** Japan

**Manuscript submission date:** 2022-09-09

**Reviewer chosen by:** AI Technique

**Reviewer accepted review:** 2022-09-11 08:01

**Reviewer performed review:** 2022-09-16 14:50

**Review time:** 5 Days and 6 Hours

<b>Scientific quality</b>	<input type="checkbox"/> Grade A: Excellent <input type="checkbox"/> Grade B: Very good <input checked="" type="checkbox"/> Grade C: Good <input type="checkbox"/> Grade D: Fair <input type="checkbox"/> Grade E: Do not publish
<b>Language quality</b>	<input type="checkbox"/> Grade A: Priority publishing <input checked="" type="checkbox"/> Grade B: Minor language polishing <input type="checkbox"/> Grade C: A great deal of language polishing <input type="checkbox"/> Grade D: Rejection
<b>Conclusion</b>	<input type="checkbox"/> Accept (High priority) <input type="checkbox"/> Accept (General priority) <input type="checkbox"/> Minor revision <input checked="" type="checkbox"/> Major revision <input type="checkbox"/> Rejection
<b>Re-review</b>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No



<b>Peer-reviewer statements</b>	Peer-Review: [ <input checked="" type="checkbox"/> ] Anonymous [ <input type="checkbox"/> ] Onymous Conflicts-of-Interest: [ <input type="checkbox"/> ] Yes [ <input checked="" type="checkbox"/> ] No
-------------------------------------	---

### **SPECIFIC COMMENTS TO AUTHORS**

Helicobacter pylori infection is an important risk factor in the development of gastric cancer. EBV infection is associated with many malignant tumors. The role of EBV in the development of gastric cancer is still controversial. The authors have reorganized the role of H. pylori and EBV infections in gastric cancer formation by reviewing both clinical epidemiological and experimental data. The authors posed the question of whether H. pylori and EBV infections promote gastric cancer formation in a dependent or independent manner. The content of this article fails to clarify this problem well. Readers may be interested in the following questions, and it is suggested to add relevant content: What are the distinct molecular and clinical features of EBV associated gastric cancer? Such as the age, location, pathological characteristics and prognosis of the tumor?

What are the clinical or molecular characteristics of EBV associated gastric cancer with or without Helicobacter pylori infection? Are there any differences between them? Is there any basic research related to the co infection of gastric epithelial cell lines with EBV and Helicobacter pylori? It includes simultaneous infection or successive infection.