

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

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 Grade E: Do not publish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



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

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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

Scientific quality	<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
Language quality	<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
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	Conflicts-of-Interest: [<input type="radio"/>] Yes [<input checked="" type="radio"/>] 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.