

## PEER-REVIEW REPORT

**Name of journal:** *World Journal of Clinical Oncology*

**Manuscript NO:** 79141

**Title:** Influence of *Helicobacter pylori* oncoprotein CagA in gastric cancer: A critical-reflective analysis

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

**Peer-review model:** Single blind

**Reviewer's code:** 00034489

**Position:** Editorial Board

**Academic degree:** AGAF, MD, PhD

**Professional title:** Director

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

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

**Manuscript submission date:** 2022-08-06

**Reviewer chosen by:** AI Technique

**Reviewer accepted review:** 2022-08-06 15:09

**Reviewer performed review:** 2022-08-12 01:35

**Review time:** 5 Days and 10 Hours

Scientific quality	<input type="checkbox"/> Grade A: Excellent <input checked="" 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 Grade E: Do not publish
Language quality	<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
Conclusion	<input type="checkbox"/> Accept (High priority) <input checked="" type="checkbox"/> Accept (General priority) <input type="checkbox"/> Minor revision <input type="checkbox"/> Major revision <input type="checkbox"/> Rejection
Re-review	<input type="checkbox"/> Yes <input checked="" 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**

After an overview of H. pylori infection, the report summarizing the latest findings on CagA and carcinogenesis is very well written. CagA has many effects on intracellular signals, I think it would be easier to understand if you could add a schema to this part.

## PEER-REVIEW REPORT

**Name of journal:** *World Journal of Clinical Oncology*

**Manuscript NO:** 79141

**Title:** Influence of *Helicobacter pylori* oncoprotein CagA in gastric cancer: A critical-reflective analysis

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

**Peer-review model:** Single blind

**Reviewer's code:** 05345677

**Position:** Editorial Board

**Academic degree:** PhD

**Professional title:** Professor

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

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

**Manuscript submission date:** 2022-08-06

**Reviewer chosen by:** AI Technique

**Reviewer accepted review:** 2022-08-15 07:05

**Reviewer performed review:** 2022-08-15 07:28

**Review time:** 1 Hour

<b>Scientific quality</b>	<input type="checkbox"/> Grade A: Excellent <input checked="" 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

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

## SPECIFIC COMMENTS TO AUTHORS

The paper "Influence of H. pylori oncoprotein CagA in gastric cancer: a critical-reflective analysis" is a interesting review about an important topic, Helicobacter pylori. The importance of CagA is well known in the development of the gastric cancer. The paper is an up-to-date about this subject. The references are mostly actual. Very interesting the focusing on the action of small RNAs in CagA post-transcriptional regulation that are evidencing a broad field. The paper reveals the role of the the SHIP2 protein that is able to bind to EPIYA-C and D motifs in a tyrosine phosphorylation-dependent manner, these are recent findings. However, I would suggest to shorter the old data and to include some more comments about microbiota and Helicobacter pylori. Otherwise, the paper it is important for medical doctors, mostly for the residents in gastroenterology.

## PEER-REVIEW REPORT

**Name of journal:** *World Journal of Clinical Oncology*

**Manuscript NO:** 79141

**Title:** Influence of *Helicobacter pylori* oncoprotein CagA in gastric cancer: A critical-reflective analysis

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

**Peer-review model:** Single blind

**Reviewer's code:** 05753119

**Position:** Peer Reviewer

**Academic degree:** BSc, MSc, PhD

**Professional title:** Doctor

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

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

**Manuscript submission date:** 2022-08-06

**Reviewer chosen by:** AI Technique

**Reviewer accepted review:** 2022-08-13 17:44

**Reviewer performed review:** 2022-08-21 21:33

**Review time:** 8 Days and 3 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
Conclusion	<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
Re-review	<input type="checkbox"/> Yes <input checked="" 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**

Dear authors; -Literature and references are enough. You need to go through their reference list and include mostly newer references (2022 also). -Similarity rate is 46% (high). I upload the turnitin report. So you should paraphrase. - Please you should do grammar check.

## PEER-REVIEW REPORT

**Name of journal:** *World Journal of Clinical Oncology*

**Manuscript NO:** 79141

**Title:** Influence of *Helicobacter pylori* oncoprotein CagA in gastric cancer: A critical-reflective analysis

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

**Peer-review model:** Single blind

**Reviewer's code:** 06351107

**Position:** Peer Reviewer

**Academic degree:** MD

**Professional title:** Doctor

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

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

**Manuscript submission date:** 2022-08-06

**Reviewer chosen by:** AI Technique

**Reviewer accepted review:** 2022-08-13 00:30

**Reviewer performed review:** 2022-08-23 08:27

**Review time:** 10 Days and 7 Hours

Scientific quality	<input type="checkbox"/> Grade A: Excellent <input checked="" 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
Language quality	<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
Conclusion	<input type="checkbox"/> Accept (High priority) <input checked="" type="checkbox"/> Accept (General priority) <input type="checkbox"/> Minor revision <input type="checkbox"/> Major revision <input type="checkbox"/> Rejection
Re-review	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

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

#### **SPECIFIC COMMENTS TO AUTHORS**

The article mainly focuses on explaining the role of CagA translated oncoprotein in H.pylori related gastric cancers. The authors have clearly explained various pathogenic mechanisms including wide range of virulence factors like Vacuolating cytotoxin A (VacA), DupA and OipA and have provided well-defined self explanatory pictures to demonstrate the molecular mechanism of carcinogenesis. The main advantage of this article is the provision of both well-established mechanism and those under investigation.