

## ANSWERING REVIEWERS

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

**Manuscript NO:** 65681

**Title:** From *Helicobacter pylori* infection to gastric cancer: Current evidence on the immune response

**Reviewer's code:** 03765698

**Position:** Peer Reviewer

Dear reviewer,

We appreciate your important comments on our article for an improvement of it. As for your suggestions, it should be noted that during the paper's development, we have tried to use the most recent references on the subject, covering everything from the relationship of *Helicobacter pylori* with the gastric microenvironment to its evasion mechanisms. However, there is still little extension of available publications, being a limiting factor to increase the discussion about the specific topic. However, we have added some information that we believe is relevant to the evasion mechanisms part (highlighted in red at the manuscript file).

Best regards,

Fabrcio Freire de Melo

**Reviewer's code:** 03820695

**Position:** Peer Reviewer

Dear reviewer,

According to your review, no changes to the manuscript were necessary. We appreciate your attention to our paper.

Best regards,

Fabrício Freire de Melo.

**Reviewer's code:** 05113803

**Position:** Peer Reviewer

Dear reviewer,

Thank you for the great evaluation and valuable comments on our manuscript. You suggested that we make a table to summarize the cytokines involved in the infection process, however, we made an image in the same direction. We hope you are pleased. About the other suggestions, aiming to attend to your suggestions, the following changes were made:

- 1- The name "Bormann" was adjusted (highlighted in **green** at the manuscript file).
- 2- We changed the numbers to 1, 2, 3 and 4. (highlighted in **green** at the manuscript file).

Best regards,

Fabício Freire de Melo.

**Reviewer's code:** 05423566

**Position:** Peer Reviewer

We are glad for the great evaluation and for your comments about our manuscript. Your suggestions were very useful in the improvement of the scientific quality of this article. Aiming to attend to your suggestions, the following changes were made:

- 1- We corrected the abbreviation for GC. (highlighted in blue at the manuscript file)
- 2- We added in the introduction that H. pylori has been classified as a carcinogen of the first group by WHO. (highlighted in blue at the manuscript file)
- 3- We added a topic about future perspectives. (highlighted in blue at the manuscript file).

Best regards,

Fabício Freire de Melo.

**Reviewer's code:** 03727739

**Position:** Peer Reviewer

Thank you for the great evaluation and valuable comments on our manuscript. The suggestions you provided were crucial for the improvement of the quality of our manuscript. Aiming to attend to your suggestions, we listed the changes suggested by you below:

1- We've added a topic related to precancerous lesions. (highlighted in orange at the manuscript file).

Best regards,

Fabício Freire de Melo

**Reviewer's code:** 03009411

**Position:** Peer Reviewer

Thank you for your attention, assessment, and comments on our work. It was certainly essential to make our work more complete. As suggested, we add new aspects related to the pathogenicity of H pylori (highlighted in purple at the manuscript file).

Best regards,

Fabício Freire de Melo

**Reviewer's code:** 65681

**Position:** Science Editor

Dear reviewer,

Thank you for the evaluation of our manuscript. The self-references used are the author's own and all were used because they correctly address the subject discussed, and we were careful to use less than 10% as requested. In addition, the images used are copyrighted by the author and we will send the file in PowerPoint.

Best regards,

Fabício Freire de Melo.