

May 27, 2015

Dear Editor,

Please find enclosed the edited manuscript in Word format (file name: 18857 -review.doc).



Title: Epigenetic regulation of DNA repair machinery in H. pylori-induced gastric carcinogenesis

Author: Juliana Carvalho Santos, Marcelo Lima Ribeiro

Name of Journal: *World Journal of Gastroenterology*

ESPS Manuscript NO: 18857

The manuscript has been improved according to the suggestions of reviewers:

Reviewer 00503623

1 "the authors focused on the topic of epigenetic modulation and DNA repair pathways, which have not been well documented."

It was included in the new version of the manuscript.

Reviewer 00503623

1 "there is no mention about the major Hp endotoxin, LPS. Considering that LPS is recognized as the principal endotoxin of Gram -negative bacteria, this is a major fault and should be rectified. See, *Inflammopharmacology* vol21(2013)67-78; vol 23(2015)23-45; and *J. Biosciences and Medicines* vol2(2014)20-33. Also, the paper could use one or more diagrams depicting the detrimental mechanisms of Hp action. Finally please correct the verb agreement in the "Introduction", line 7. "The inflammatory response.....cause..?should read "causes"."

The LPS was included in the current version of the manuscript.

A Figure including the effects of H. pylori on DNA repair and epigenetic related mechanisms was included.

The typo mistake was corrected.

2 Revision has been made according to the suggestions of the reviewer

(1) Yes

(2)Yes

Thank you again for publishing our manuscript in the *World Journal of Gastroenterology*.

Sincerely yours,

Marcelo Lima Ribeiro, PhD

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