

ANSWERING REVIEWERS

August 8, 2014



Dear Editor,

Please find enclosed the edited manuscript in Word format (file name: 12351-revised.doc).

Title: Heme oxygenase-1 protects rat liver against warm ischemia/reperfusion injury via TLR2/TLR4-triggered signaling pathways

Author: Han-Fei Huang, Zhong Zeng, Kun-Hua Wang, Hai-Yan Zhang, Shuai Wang, Wen Xiang Zhou, Zhan-Bo Wang, Wang-Gang Xu, Jian Duan

Name of Journal: *World Journal of Gastroenterology*

ESPS Manuscript NO: 12351

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

1 Format has been updated

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

Re-write the Discussion Section in order to get more importance to obtained results.

I suggest also to use more up-to-date references.

The CoPP and ZnPP were used as the inducer or the inhibitor for the HO-1 in this study.

Demonstrates that CoPP inhibits the liver damage induced by the I/R treatment in rats. This was coincided with the inhibition of TLR4 triggered TRIF dependent pathway, TLR2/TLR4-triggered MYD88 dependent pathway, kinase phosphorylation, and up-regulation of negative regulators of TLR signaling. Although these data suggests that the protective effect by CoPP on liver damage is mediated by these signaling pathways as claimed by the authors, this idea is not experimentally confirmed in the manuscript. The authors need to either prove this or temper the conclusion.

3 References and typesetting were corrected

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

Sincerely yours,

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