

## Format for ANSWERING REVIEWERS



November 2, 2014

Dear Editor,

Please find enclosed the edited manuscript in Word format (file name:13900-edited.doc).

**Title:Are gastric mucosal macrophages responsible for gastric injury in acute pancreatitis?**

Author: Sheng-Chun Dang,Hao Wang,Jian-Xin Zhang, Lei Cui, De-li Jiang, Rong-fang Chen, Jian-guo Qu,Xiang-Qian Shen, Min Chen, Min Gu

Name of Journal: World Journal of Gastroenterology

ESPS Manuscript NO: 13900

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

1 Format has been updated

Per your request, I have formatted the document according to the guidelines on the WJG website. I have made minor changes to the title. If this is acceptable, please quote the revised version in all future correspondence. The title is also within the word limit of WJG.

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

(1) The manuscript is indicating interesting and important data on acute pancreatitis. In discussion, authors describe that clodronate-containing liposomes induce the apoptosis of macrophages. However, it is not clear in Fig 5. The graphs indicating the data as well as double immunostaining with Tunnel and CD68 are required. Authors used the SAP animal models prepared by taurocholate. Is there a possibility that the results are specific for this model? How about another SAP model?

In this study, we investigated the effect of clodronate-containing liposomes on severe acute pancreatitis (SAP)-triggered acute gastric mucosal injury (AGMI) in rats. Our results revealed that gastric macrophages contribute to the pathogenesis of gastric injury in SAP. Clodronate-containing liposomes deplete macrophage numbers in the gastric mucosa and therefore, they have protective effects against AGMI in rats with SAP. Our results provide the basis for a new strategy for the treatment of SAP. As this we should not do double immunostaining with Tunnel and CD68, I have edited this section for greater clarity and readability. Although the speculation arrives with the SAP model using rat pancreatic subcapsular injection of 3.5% sodium taurocholate. We also use the other SAP model. The results are not specific for this model, which is simple.

3 References and typesetting were corrected

We believe that the findings of this study are relevant to the scope of your journal and will be of interest to its readership.

This manuscript has not been published or presented elsewhere in part or in entirety, and is not under consideration by another journal. The study design was approved by the appropriate ethics review boards. All the authors have approved the manuscript and agree with submission to your esteemed journal. There are no conflicts of interest to declare.

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

Sincerely yours,

DANG Shenchun, MD  
Department of General Surgery,  
the Affiliated Hospital of Jiangsu University,  
Zhenjiang 212001, Jiangsu Province, China.

Fax: +86-0511-85082208

E-mail: dscgu@163.com