

Dr. Yuan Qi,
Science Editor, Editorial Office
Baishideng Publishing Group Inc.

Re: Name of journal: *World Journal of Gastroenterology*

ESPS Manuscript NO: 35945

Manuscript Type: ORIGINAL ARTICLE (Basic Study)

Title: A novel D-galactosamine-induced cynomolgus monkey model of acute liver failure

Authors: Lei Feng, Lei Cai, Guo-lin He, Jun Weng, Yang Li, Ming-xin Pan, Ze-sheng Jiang, Qing Peng, Yi Gao

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Reviewer code: 03563654

First decision: 2017-09-13

Scientific editor: Yuan Qi

Dear Dr. Qi,

I chose to revise the manuscript and thus I am answering your mail:

Replies to reviewers' comments for the manuscript:

Reviewer 03563654 said: This is a well written study about liver failure. I have some suggestions. 1- Is the number of monkeys enough? 2- "ALF can be triggered by various endopathogens". (Breast J. 2017 Jun 7. doi: 10.1111/tbj.12838.) and (Prague Med Rep. 2016;117(4):145-152. doi: 10.14712/23362936.2016.15. Review) I suggest both of these uptodate studies for the references. The reviewer rated the manuscript as follows: **Classification Grade A (Excellent), Language evaluation Grade A: priority publishing, Conclusion: Minor revision.**

We would like to express our sincere thanks to the reviewer for the constructive and positive comments. Point by point responses to the reviewers' comments are as follow:

Comments 1: Is the number of monkeys enough?

Answer 1: Thank you for your comments. We sincerely appreciate you to point

out shortcoming of our model. Given the rarity and stiff price of primate species, we only used four cynomolgus monkeys in each group. Therefore, the limited number of animals used may affect the result of our study. This may be one of the limitations of our model. Therefore, further studies with larger experimental groups are needed to verify our results. This has been mentioned in the section of Discussion (Highlighted in yellow).

Comments 2: "ALF can be triggered by various endopathogens". (Breast J. 2017 Jun 7. doi: 10.1111/tbj.12838.) and (Prague Med Rep. 2016;117(4):145-152. doi: 10.14712/23362936.2016.15. Review) I suggest both of these uptodate studies for the references.

Answer 2: Thank you for your suggestion. These references have been added in revised manuscript accordantly (Highlighted in yellow).

Replies to editor suggestions for the manuscript:

1. Please revise your manuscript according to each of the reviewers' comments.

Answer: Thank you for your suggestions. This has been revised. Please see the point by point responses to the reviewers' comments above.

2. Please update the manuscript according to the Guidelines and Requirements for Manuscript Revision-Basic Study.

Answer: Thank you for your suggestions. This has been revised. Please see the new version of the manuscript (Changes are highlighted in yellow).

3. Please provide the Scientific Research Process write-up.

Answer: Thank you for your suggestions. This has been added. Please see the attached file: 35945-Scientific research process.

4. Please provide an Audio Core Tip.

Answer: Thank you for your suggestions. We already attached the file: 35945-Audio core tip.

5. Please subject the final title of your manuscript to a Google Scholar search, and store screenshot images of the results.

Answer: Thank you for your suggestions. This file (35945-Google Scholar) has been attached.

6. Please provide all files related to the Academic Rules and Norms.

Answer: Thank you for your suggestions. Please see the attached file: 35945-Institutional Review Board statement, 35945-Institutional Animal Care and Use Committee statement, 35945-Animal Care and Use statement, 35945-Biostatistics statement, 35945-Conflict-of-Interest statement, and 35945-Data Sharing statement.

7. Please provide the approved grant application form(s) or funding agency copy of any approval document(s)/letter(s)

Answer: The Grant application form has been added. Please see the attached file: 35945-Grant application form(s).

8. Please revise the language of your manuscript.

Answer: The paper has been revised by language expert. Please see the attached file: 35945-Language certificate.

9. Please sign the Copyright Assignment form

Answer: Thank you for your suggestions. This form has been uploaded. Please see the attached file: 35945-Copyright assignment.