

Format for ANSWERING REVIEWERS



July 23, 2014

Dear Editor,

Please find enclosed the edited manuscript in Word format (file name: 12207-review.doc).

Title: DNA methylation in liver diseases

Author: Shuai Gao, Kai Wang

Name of Journal: *World Journal of Clinical Infectious Diseases*

ESPS Manuscript NO: 12207

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

(1) Response to reviewer 01236209:

This manuscript first described DNA methylation and its role in gene regulation. Then the authors summarized recent discoveries of DNA methylation in various liver diseases. In general, the manuscript is well written and easy to understand. Yet, there are some points the author needs to address before publication.

Reply: We greatly appreciate your constructive comments and suggestions for our manuscript.

According to your comments, we have made corresponding modifications in the revised version and all the changes were highlighted using red color for your checking. We believe that the revised manuscript is of great merit and suitable for publication in *World Journal of Clinical Infectious Diseases*.

1) In Page 5, the author wrote: "They distributed nonuniformly and tend to clustered together to form CpG island (CGI). CGI is defined as regions of more than 200 bases with a G+C content of at least 50% and a ratio of observed to statistically expected CpG frequencies of at least 0.6[16]." Please double check the last sentence.

Reply: Thank you very much for your kind suggestions. According to your comments, we have checked this sentence and made corresponding modifications in the revised manuscript.

2) Please specify what NAFLD stands for.

Reply: Thank you very much for your kind suggestions. We have specified the full name of NAFLD in the revised manuscript.

3) There are several grammar errors. Please check the whole manuscript carefully.

Reply: Thank you very much for your kind suggestions. We have checked the whole manuscript carefully and corrected the grammar errors in the revised manuscript.

(2) Response to reviewer 00007461:

This review is easy to follow although improvements are needed in the writing style. The review does not present the most recent findings in the field, but it is informative.

Reply: Thank you very much for your constructive comments. We have made corresponding

improvements in the writing style in the revised manuscript and all the changes were highlighted using red color for your checking.

3 References and typesetting were corrected

Thank you again for publishing our manuscript in the *World Journal of Clinical Infectious Diseases*

Sincerely yours,

A handwritten signature in black ink that reads "Kai Wang". The signature is written in a cursive, flowing style. The first name "Kai" is written with a large, stylized 'K' and 'i'. The last name "Wang" is written with a large, stylized 'W' and 'a', followed by 'n' and 'g'. The signature is positioned above the printed contact information.

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