

ANSWERING REVIEWERS



Jan19, 2015

Dear Editor,

Please find enclosed the edited manuscript in Word format (file name: 15543-review.doc).

Title: Key role of HBV mutation in chronic hepatitis B development to hepatocellular carcinoma

Author: Xin Zhang , Hui-Guo Ding

Name of Journal: *World Journal of Hepatology*

ESPS Manuscript NO: 15543

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). Minor language polishing was done.

(2). The most important findings of HBV DNA gene mutations in the pathogenesis of liver cancer were summarized in text. So, we don't show it using tables and figures.

(3). Reply to Reviewer 2441405,

- **a.** We have added illustrations about the viral structure to be discussed in the manuscript.

- **b.** The general principles of HBV related hepatocellular carcinogenesis is complicated. We will do study for the relationship between products of HBV and major signaling pathways in carcinogenesis of HCC.

- **c.** As you mentioned, C1653T, T1753V, and A1762T/G1764A, in some studies, were associated with a strong risk factor for the development of HCC, which had been showed in the part of Pre C /C region mutation. We have cited the reference.

3 References and typesetting were corrected.

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

Sincerely yours,

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