

Dear Editor,

Please find the edited manuscript in Word format (file name: 13777-review.doc, table 1).

**Title:** Mechanisms of hepatocellular carcinoma and challenges and opportunities for molecular targeted therapy

**Author:** Chuan Chen, Ge Wang

**Name of Journal:** *World Journal of Hepatology*

**ESPS Manuscript NO:** 13777

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) We describe more pathways (Ras/Raf/MAPK, PI3K/ AKT/mTOR) which frequently alter in hepatocellular carcinoma to make the signaling communication network completed.

(2) We also emphasize on the molecules HBVx and BTG2 and their correlations with the development of HCC.

(3) We add a table describing the potent molecular targeted agents for treating HCC in groups and the possible mechanism of action.

3 References and typesetting were corrected

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

Sincerely yours,

Wang Ge