



April 20, 2015

Dear Editor(s),

Please find enclosed the edited manuscript in Word format (file name: WJTM Revision).

Title: Targeting apoptosis is the major battle field for killing cancers

Author: Xiaochun Liu, Jiangming Gao, Shan Liu, Li Liu, Jingrui Wang, Xianjun Qu, Bing Cai, Shulin Wang

Name of Journal: World Journal of Translational Medicine

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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) The reviewer #1' comments:

- According to the reviewer's comments, we introduced more about the application and methodology of SPRi imaging on cancer drug and biomarker discovery in the revised manuscript (on page 15 of the revised Ms) and added new references.
- We have carefully checked and updated the writing of Ms. The sentence "Much of the early pharmaceutical and drug discovery are based on the phenotypic screening" were corrected.
- The content of Fig.2 were corrected.

(2) The reviewer#2's comments:

According to the review's constructive comments, we have updated our Ms as described above. Besides, we also added a new paragraph on page 10 of the revised Ms to introduce the development of small molecules targeting p53/MDM2 and added a new table to summarize the small molecules targeting p53/Bcl-2 for cancer therapy that are under clinical trial studies.

Chemo or radiotherapy also in part kill tumor by necrosis, although the induction of apoptosis is recognized as the major mechanism of action. This point was added in the abstract of the revised Ms.

(3) The reviewer#3's comments:

According to the reviewer's comments, we added more information as new table 1 on the small molecules targeting apoptosis for cancer therapy which are in the clinical trial studies in our revised Ms. We have also updated the overall writing and added new contents as described above.

3. References and typesetting were corrected

Thank you again for considering our manuscript for publication in the World Journal of Translational Medicine.

Sincerely yours,

Shulin Wang

Shulin Wang MD., PhD.

Professor, PI

The Qingdao Marine Biomedical Research Institute,

National Research Center of Marine Pharmaceutical Engineering and Technology,

School of Medicine and Pharmacy,

Ocean University of China

Hongkong East Rd. 23, Qingdao 266071,

P. R. China,

Tel: 86-532-80932613

E-mail:shulinwang@ouc.edu.cn