

August 22, 2014

Dear Editor,

Please find enclosed the edited manuscript in Word format (file name: 12696-review.doc).

Title: Identification and Targeting Leukemia Stem Cells: the Path to the Cure for Acute Myeloid Leukemia

Author: Jianbiao Zhou and Wee-Joo Chng

Name of Journal: *World Journal of Stem Cells*

ESPS Manuscript NO: 12696

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 reviewers

(1) Typo "on" engraftment was detected..." in the 11th lines of 2.2.6 has been changed to "no" engraftment was detected.

(2) We added contents regarding the effects of the pivot gene mutation(s) on the development and clonal evolution of AML in the first paragraph of "Introduction" (last 5 lines).

(3) Our interpretation of enhanced STAT pathway and drug resistance in AML has been added on page 8 (line 6 – 9).

(4) We verified that the original meaning of reference 26 has been maintained in the text.

(5) The original meaning of reference 30 has been maintained in the text.

(6) The authors' interpretation of the role CD47 in AML has been stated at the end of that paragraph (line 11 – 13 on page 11).

(7) References have been cited in the text now.

(8) "N-Cadherin" has been changed to "N-cadherin" on page 8 (line 5 from bottom)

(9) "T cells/Cytokine-induced killer (CIK) cells" has been changed to "T cells/cytokine-induced killer (CIK) cells" on page 9.

(10) "in vitro" has been changed to "*in vitro*" on page 11.

(11) The figure legends have been modified and more written information was given in the text (at the end of main text).

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

Sincerely yours,

A handwritten signature in blue ink, appearing to be 'JB' or similar initials, with a horizontal line underneath.

Jianbiao Zhou, MD, PhD

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