To the Scientific Editor of the
World Journal of Gastroenterology

Thessaloniki, September 14th, 2015

Dear Dr Ya-Juan Ma,

We thank you and the reviewer for all the very helpful recommendations on our manuscript ID WJG/20394 entitled "Stem cell-based regenerative opportunities for the liver: State of the art and beyond". All the comments and recommendations were taken into consideration in the preparation of this revision and we resubmit our manuscript in a revised form. We hope that the revised paper now fits the standards of the journal.

Response to the reviewers on the manuscript WJG/20394 by Tsolaki E. and Yannaki E

Thank you for your review and your comments. We tried to comply with your suggestions and we resubmit a revised highlighted manuscript for consideration.

For ease of review of our response, we have reproduced the reviewers' comments below.

Reviewer

In all, the authors put great efforts in reviewing stem cell based regenerative opportunities for the liver. This article is about the potential applications of stem cell in the therapy of liver diseases. The authors introduced several kinds of stem cells relevant to liver regeneration and some current researches of their clinical practice. As the authors mentioned, stem cell based liver regeneration is an exciting and dynamic area of research flaunting remarkable advancements in liver medicine, both in basic science and the translational field. The clinical translation for liver cell therapies requires deeper understanding of stem cell and liver biology and the remaining unsolved aspects to be addressed. This article is of great benefit to the following researchers. However, I think the authors can add contents related to ADSCs in this review, as the ADSC is

a kind of quite easily obtainable stem cell which has broad application prospects. Generally speaking, the review is worth being published with minor revision.

Reply

We appreciate the reviewer's evaluation and comments. We agree that adipose tissue represents a source of abundant and easily obtainable mesenchymal stem cells with broad application prospects. For this reason we expanded our initial reference to ADSCs by commenting on their features in comparison with other MSC sources and including additional recent studies with their use.

These changes are shown in the marked copy of our revised manuscript.

Thank you for considering our revised manuscript, and I look forward to hearing of your editorial decision.

Sincerely,

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