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April 17, 2019

Jia-Ping Yan  
Science Editor  
Baishideng Publishing Group Inc.

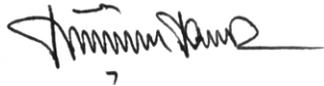
Dear Jia-Ping Yan,

Thank you again for your invitation to submit a review to the World Journal of Gastroenterology. I also thank the reviewers for their comments on our manuscript titled **Revisiting liver's role in transplant alloimmunity** (Manuscript number: 47403). We have now made all the suggested changes. Please see below for our point-by point responses. In addition, we have:

- 1) Reviewed all the references and added DOI/PMID numbers. For the old references with no DOI/PMID numbers, please find attached a pdf file of the first pages.
- 2) Removed the figures from the text file. The figures are now in individual .ppt files. The new Figure 3 is not editable, as it is an original art work by Mayo Clinic Media services, and not allowed to be edited elsewhere. I hope this will not delay publication of the manuscript.

Please contact us if there are any questions or concerns regarding the manuscript.

Sincerely,



Timucin Taner, MD, PhD

## **Response to reviewers:**

### **Reviewer #1:**

- *The manuscript titled: "Revisiting Liver's Role in Transplant Autoimmunity" is reviewing the literature discussing the role of the liver in immune tolerance after transplantation, with special stress on multi-organ and combined organ transplantation. The review is very comprehensive with references that are up-to-date. The title is appropriate. Abstract is appropriate. Keywords are specific to the article. Figure 2 does not add to the text. Signals (1), (2) and (3) in T-cell activation after antigen presentation, require an illustration. Figure 3 needs more clarification; some letters are missing identification; abbreviations need to be added to the figure legend. The manuscript needs a table of abbreviations as they are a lot.*
- We thank the reviewer for their comments. Per their suggestion, we removed Figure 2, and added a new figure (Figure 3) demonstrating Signals 1, 2 and 3. We have also added a table of abbreviations to the revised manuscript.

### **Reviewer #2:**

- *In this article the privileged state of liver transplantation compared to other solid organ transplantation, the liver allograft's role in multivisceral transplantation, various cells in the liver involved in immune responses, and the potential mechanisms underlying immunomodulation of host alloresponses were discussed. The article is well written and informative. The mortality rates of combined liver and heart/kidney transplantation and liver or heart/kidney transplantation alone should be provided if the data are available.*
- We thank the reviewer for their comments. Unfortunately, the mortality rates are not available.

### **Reviewer #3:**

- *The role of liver in the modulation of immune response is well known. However it is a very good review of the state of art in this issue.*
- We thank the reviewer for their comments.