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Round-1

March 22, 2021

Lian-Sheng Ma
Science Editor
Company Editor-in-Chief
Editorial Office
Baishideng Publishing Group, Inc.
WORLD JOURNAL OF GASTROENTEROLOGY
7041 Koll Center Parkway, Suite 160
Pleasanton, CA 94566 USA

Author ID: 02396550
Manuscript type: REVIEW
Manuscript number: 61811
Journal: WORLD JOURNAL OF GASTROENTEROLOGY

Dear Lian-Sheng Ma:

My invited original Review article (manuscript number, 61811) entitled, "Incorporating mucosal-associated invariant T cells into the pathogenesis of chronic liver disease," has been revised in accordance with the suggestions of the reviewers. These suggestions have now been incorporated into the revised version, and they have strengthened the article.

The revised manuscript (manuscript number, 61811) has been submitted electronically as instructed for further consideration of publication in the WORLD JOURNAL OF GASTROENTEROLOGY.

My point-by-point responses to the comments of the reviewers and the nature of the revisions are provided below.

Reviewer #1

1. The entire manuscript was been re-read and re-edited twice to shorten the sentences. The number of references cited within the text comply with the restriction limiting the number of references in a single citation to 5 or less. The only exceptions relate to sentences that summarize the results in more than 5 studies. In these few instances, all references to the studies that have contributed to the summary statements are provided. These few instances cite no more than 6 references.

2. Re-review of the bibliography has re-confirmed the relevance of the references cited and the inclusion of appropriate references through the original November 2020 literature search. I hope that they can be retained in the manuscript.

3. The one submitted color figure provides the key structural, interactive, and immune regulatory properties of MAIT cells. This figure complements the scientific or non-clinical portion of the manuscript. The clinical portion of the manuscript describes aspects and differences in MAIT cell numbers and functions in four types of chronic hepatitis, two types of cholestatic liver disease, and in decompensated cirrhosis. I decided that the similarities and differences in MAIT cell activity in these various types of liver disease were best expressed in tables. Hence, the construction of 5 annotated tables rather than additional figures.

Reviewer #2

1. No suggestions were provided.

Editorial Office Comments

1. The Peer-Review summary items have been addressed in the response to Reviewer #1.

2. The original color figure is provided electronically as the requested PowerPoint file with the re-submission documents.

3. The submitted color figure is original, created by me, and never previously published.

4. The references have been reviewed for relevance and judged appropriate as indicated in the response to Reviewer #1.

The manuscript and references have been formatted in accordance with the instructions provided by the journal. The revision files have been formatted as requested. They include the following 6 files: 61811-Answering Reviewers, 61811-Audio Core Tip, 61811-Conflict-of-interest Disclosure Form, 61811-Copyright License Agreement; 61881-Image File, 61811-Table File.

Thank you for considering this revised original review for publication.

Sincerely,

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Round-2

Albert J. Czaja, MD
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May 25, 2021

Chen-Chen Gao
Science Editor
Science Editor Office
WORLD JOURNAL OF GASTROENTEROLOGY

Lian-Sheng Ma
Company Editor-in-Chief
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Author ID: 02396550
Manuscript type: REVIEW
Manuscript number: 61811
Journal: WORLD JOURNAL OF GASTROENTEROLOGY

Dear Chen-Chen Gao and Lian-Sheng Ma:

My invited original review article (manuscript number, 61811) entitled, "Incorporating mucosal-associated invariant T cells into the pathogenesis of chronic liver disease," has been re-revised in accordance with the suggestions of the reviewers and the science editor, Chen-Chen Gao. These suggestions have now been incorporated into the re-revised version, and they have strengthened the article.

The re-revised manuscript (now designated, "61811-Manuscript-File-Re-revision.docx") has been re-submitted electronically as an email attachment to Dr. Chen-Chen Gao as instructed.

My point-by-point responses to the comments of Dr. Chen-Chen Gao and the reviewers are provided below.

Reviewer Number ID: 00503418

1. No suggestions were made.

Reviewer Number ID: 02861175

1. The entire manuscript has undergone a major revision in compliance with the recommendation of this reviewer. It has been re-read and re-edited thrice to shorten the sentences. The number of references cited within the text comply with the restriction limiting the number of references in a single citation to 5 or less. The only exceptions relate to sentences that summarize the results in more than 5 studies. In these few instances, all references to the studies that have contributed to the summary statements are provided. These few instances cite no more than 6 references.
2. Re-review of the bibliography has re-confirmed the relevance of the references cited and the inclusion of appropriate references through the original November 2020 literature search. I hope that they can be retained in the manuscript.
3. The one submitted color figure provides the key structural, interactive, and immune regulatory properties of MAIT cells. This figure complements the scientific or non-clinical portion of the manuscript. It has been re-submitted as a decomposable, editable, color PowerPoint file as instructed (“61811-Figure 1. Image File.ppt”).
4. The clinical portion of the manuscript describes aspects and differences in MAIT cell numbers and functions in four types of chronic hepatitis, two types of cholestatic liver disease, and in decompensated cirrhosis. The similarities and differences in MAIT cell activity in these various types of liver disease are most accurately expressed in the 5 fully referenced tables.

The reviewer indicates that a second color figure would add interest to the review, and a second figure has been constructed which graphically depicts the MAIT cell effects in the different chronic liver diseases. This second figure is now submitted as a decomposable, editable, color PowerPoint file in the same manner as the first figure. It is designated as “61811-Figure 2. Image File.ppt”.

Reviewer Number ID: 02861175

1. This same reviewer has re-reviewed this manuscript after submission of the revised version. The major comment is that the review is “boring”. The manuscript has been re-edited to shorten its sentences and enhance its readability. A second figure, as the reviewer has suggested has been added to increase interest (see above comment 4 and “61811-Figure 2. Image File.ppt”).

Dr. Chen-Chen Gao and Editorial Office

1. The original color figure is now provided as a decomposable, editable PowerPoint file in which the text boxes can be accessed for editing (“61811-Figure 1. Image File.ppt”).

2. A second color figure has been created in response to the reviewer's suggestion. This color figure is also submitted as a decomposable, editable PowerPoint file in which the text boxes can be accessed for editing ("61811-Figure 2. Image File.ppt").
3. Both figures are original, created by me exclusively for this journal, and never previously published.
4. The references have been reviewed for relevance and judged appropriate as indicated in the response to Reviewer #02861175.
5. The manuscript and references have been formatted in accordance with the instructions provided by the journal.
6. The PowerPoint file of Figure 1 that had been submitted previously has been replaced by a file containing a decomposable, editable PowerPoint file of the same figure. It is now submitted as "61811-Figure 1. Image File.ppt."
7. A second figure has been added to the manuscript in response to the reviewer's suggestion. It is a decomposable, editable PowerPoint file, and it is submitted as "61811-Figure 2 Image File.ppt".
8. The re-edited manuscript, which cites the newly created second figure within its text, includes a legend for this figure. The re-edited manuscript has been re-submitted as "61811-Manuscript-File-Re-revision.docx".

Thank you for considering this revised original review for publication in the
WORLD JOURNAL OF GASTROENTEROLOGY.

Sincerely,

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