

Dear Editors and Reviewers:

Thanks very much for your letter and for the reviewers' comments concerning our manuscript entitled "CD4⁺CD25⁺ regulatory T cell is associated with decreased future liver remnant regeneration after stage-I associating liver partition and portal vein ligation for staged hepatectomy for hepatocellular carcinoma" (80631). These comments are all valuable and very helpful for revising and improving our paper, as well as the important guiding significance to this research. We have studied comments carefully and have made some corrections. The responds to the reviewer's comments are below:

1 Peer-review report

Reviewer #1:

Specific Comments to Authors: the quality of manuscript is good and worth publishing. There seem to be no limitations.

Responses: Thank the reviewers for their positive comments on our article, which will prompt us to publish more articles in the ALPPS field.

Reviewer #2:

Specific Comments to Authors: This paper is interesting, and is well written. Some schemas for immunological system is required for journal readers. Surgeons have a lot of interest in immunological mechanism.

Responses: First of all, I would like to thank the reviewers for their detailed review of our manuscript. As suggested by the reviewers, in today's surgical field, research on immune mechanisms has developed rapidly; In the future, more patients after surgery will benefit from immunotherapy. In addition, in the discussion section, we added the schematic diagram that Treg cells may participate in the immune mechanism after ALPPS.

2 Editorial Office's comments

1) Science Editor: The manuscript has been peer-reviewed, and it's ready for the first decision.

Language Quality: Grade B (Minor language polishing)

Scientific Quality: Grade C (Good)

Responses: Thank Science Editor for its careful review. Your support for ALPPS research gives us more impetus.

2) Company Editor-in-Chief: I recommend the manuscript to be published in the World Journal of Gastrointestinal Surgery. Before final acceptance, when revising the manuscript, the author must supplement and improve the highlights of the latest cutting-edge research results, thereby further improving the content of the manuscript. To this end, authors are advised to apply a new tool, the Reference Citation Analysis (RCA). RCA is an artificial intelligence technology-based open multidisciplinary citation analysis database. In it, upon obtaining search results from the keywords entered by the author, "Impact Index Per Article" under "Ranked by" should be selected to find the latest highlight articles, which can then be used to further improve an article under preparation/peer-review/revision. Please visit our RCA database for more information at: <https://www.referencecitationanalysis.com/>.

Responses: Thanks to the RCA system provided by the Company Editor-in-Chief, we found the latest ALPPS articles from it, and got a further understanding of the research status of ALPPS.

We tried our best to improve the manuscript and made some changes in the revised manuscript. These changes will not influence the framework of the paper. We appreciate for Editors/Reviewers' warm work earnestly, and hope that the correction will meet with approval.

Once again, thanks very much for your comments and suggestions.

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Thank you and best regards