Dear Editor

I have joined from the revision stage as a statistical analysis advisor in the manuscript submitted to “World Journal of Gastroenterology”, entitled “Syngeneic implantation of mouse hepatic progenitor cell–derived three-dimensional liver tissue with dense collagen fibrils”.

I publish the following paper on statistical analysis (1) and paper containing the results of statistical analysis (2).


Similar points to those pointed out in the paper (1) are made in Nature, Vol.567, 21 March (2019).
I also give a lot of explanations about statistics in Japanese, so I think I was selected as a statistical advisor.
https://www.sbj.or.jp/sbj/sbj_tokei_kaiseki.html
https://www.sbj.or.jp/sbj/sbj_tokei_kaiseki-2.html

I examined the validity of the statistical analysis method used, and advised the following in the revision:

1) The used statistical analysis method should be shown in the legends in Figs. 2 and 3.
2) Statistical software used should be shown in the methods and materials section.
3) In recent years, it has been recommended to use Welch’s t-test instead of Student’s t-test. The results by using Welch’s t-test should also be shown in manuscript.

I have confirmed that the above points have been corrected in the revised draft.

Sincerely yours,

Masaya Kawase