

Please resolve all issues in the manuscript based on the peer review report and make a point-by-point response to the issues raised in the peer review report. Authors must resolve all issues in the manuscript that are raised in the peer-review report(s) and make point-by-point responses to the issues raised in the peer-review report(s), which are listed below:

We thank our Editor for the editorial support. We have provided a point-by-point responses to the issues raised in the peer-review.

Reviewer #1:

Scientific Quality: Grade B (Very good)

Language Quality: Grade A (Priority publishing)

Conclusion: Accept (General priority)

Specific Comments to Authors: The manuscript discusses the relationship between COVID-19 and immune of the gut. The content is very comprehensive and logical, with the exquisite figures, which is very attractive and make readers easier to read.

We really appreciate our learned Reviewer for finding our paper comprehensive, logical and acceptable. We also appreciate our Reviewer, for the appreciation of our figures.

Reviewer #2:

Scientific Quality: Grade C (Good)

Language Quality: Grade A (Priority publishing)

Conclusion: Major revision

Specific Comments to Authors: In this article, the authors comprehensively summarized the COVID-19-associated gut-infection, pathogenesis, innate and acquired immune responses, gut microbiota and possible therapeutic intervention.

We really appreciate our learned Reviewer for finding our paper comprehensive.

The manuscript is not well arranged and the logic is not clear. Its content is too long and too broad. We recommend to focus on gut immunomodulation. Meanwhile, authors should homogenize the review, remove repetitive statements.

We have gone through the manuscript thoroughly and have removed certain parts to make it more focused describing gut immunomodulation and COVID. We have also included new references in regard to gut immunomodulation in vivo. We have also tried to homogenize and better the flow. We have also removed repetitive statements in the manuscript. We appreciate our Reviewer for the comments and we strongly believe that we have addressed all the issues raised here. The changes can be found in the track change version of the manuscript. We have also uploaded the clean version for our Reviewer's perusal.

Reviewer #3:

Scientific Quality: Grade A (Excellent)

Language Quality: Grade A (Priority publishing)

Conclusion: Accept (High priority)

Specific Comments to Authors: very good article with clear figures

We really appreciate our learned Reviewer for finding our review interesting and acceptable. We also appreciate our Reviewer, for the appreciation of our figures.