

### Answering Reviewers

**First of all**, I would like to thank and appreciate Company Editor in chief, Journal Editor in chief, the reviewer, Editorial board, Science editor, and Editorial office director for the time spent and effort done to correct the article to be in a better form.

**Second**, all changes made to the manuscript are in *Red*

The comment	The change
<p>Dear Dr. Koriem,</p> <p>We are pleased to inform you that, after preview by the Editorial Office and peer review, as well as CrossCheck and Google plagiarism detection, we believe that the academic quality, language quality, and ethics of your manuscript (Manuscript NO.: 60856, Review) basically meet the publishing requirements of the World Journal of Gastroenterology. As such, we have made the preliminary decision that it is acceptable for publication after your appropriate revision. Upon our receipt of your revised manuscript, we will send it for re-review. We will then make a final decision on whether to accept the manuscript or not, based on the reviewers' comments, the quality of the revised manuscript, and the relevant documents. Please follow the steps outlined below to revise your manuscript to meet the requirements for final acceptance and publication.</p> <p><b>1 MANUSCRIPT REVISION DEADLINE</b></p> <p>We request that you submit your revision in no more than <b><u>14 days</u></b>. <b><u>Please note that you have only two chances for revising the manuscript.</u></b></p>	<p>Thank you for his comments.</p>

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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:

**Reviewer #1:**

**Scientific Quality:** Grade A (Excellent)

**Language Quality:** Grade A (Priority publishing)

**Conclusion:** Accept (High priority)

**Specific Comments to Authors:** The review article discusses the role of the lipidome on viral infections and COVID-19. The manuscript is well elaborated and discusses in-depth the role of the lipodome in know viral infections, immune response, and the possible roles of the lipidome on the SARS-CoV-2 immune

I choosed to revise the manuscript.

I revised the article accoding to Company Editor in chief, Journal Editor in chief, the reviewer, Editorial board, Science editor, and Editorial office director comments.

Thank you for his comments.

I followed the reviewer comments through the whole manuscript so I carfully revised the abbreviations through the whole article.

response. Although the current knowledge about the topic (lipidome in COVID-19) is limited, the manuscript presents important considerations for the future. The only suggestion is carefully to revise the abbreviations on the text. For example, the use of IL6 but no interleukin (IL) is prior in the text (“...Viral inactivity is controlled by IL6 and IL1B“. On the last paragraph prior to the conclusion is a interleukin-1 (IL1) (“...respiratory function, except the expression in the interleukin-1 (IL1) path...”).

#### 4 LANGUAGE QUALITY

Please resolve all language issues in the manuscript based on the peer review report. Please be sure to have a native-English speaker edit the manuscript for grammar, sentence structure, word usage, spelling, capitalization, punctuation, format, and general readability, so that the manuscript’s language will meet our direct publishing needs.

#### 5 EDITORIAL OFFICE’S COMMENTS

Authors must revise the manuscript according to the Editorial Office’s comments and suggestions, which are listed below:

**(1) Science editor:** 1 **Scientific quality:** The manuscript describes a review of the lipidome is lipids regulator in gastrointestinal tract and it is a life collar in COVID-19. The topic is within the scope of the WJG. (1) Classification: Grade A; (2) Summary of the Peer-Review Report: The review article discusses the role of the lipidome on viral infections and COVID-19. The manuscript is well elaborated and discusses

The article was checked again by 2 colleagues fluent in English.

Thank you for his comments.

- I added Table 1, Figure 1, and Figure 2 to the article.
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in-depth the role of the lipidome in know viral infections, immune response, and the possible roles of the lipidome on the SARS-CoV-2 immune response. Although the current knowledge about the topic (lipidome in COVID-19) is limited, the manuscript presents important considerations for the future. The only suggestion is carefully to revise the abbreviations on the text; and (3) Format: There are no tables and figures. A total of 94 references are cited, including 78 references published in the last 3 years. There are 3 self-citations. 2 Language evaluation: Classification: Grade A. 3 Academic norms and rules: The authors should provide the signed Conflict-of-Interest Disclosure Form and Copyright License Agreement. No academic misconduct was found in the CrossCheck detection and Bing search. 4 Supplementary comments: This is an invited manuscript. The topic has not previously been published in the WJG. 5 Issues raised: (1) The “Author Contributions” section is missing. Please provide the author contributions; and (2) The authors should add some figures or tables. 6 Re-Review: Required. 7 Recommendation: Conditional acceptance.

**(2) Editorial office director:** I have checked the comments written by the science editor.

**(3) Company editor-in-chief:** I have reviewed the Peer-Review Report, the full text of the manuscript, and the relevant ethics documents, all of which have met the basic publishing requirements of the World

Thank you for his comments.

Thank you for his comments.

- I added Table 1, Figure 1, and Figure 2 to the revised form of the article.

Journal of Gastroenterology, and the manuscript is conditionally accepted. I have sent the manuscript to the author(s) for its revision according to the Peer-Review Report, Editorial Office's comments and the Criteria for Manuscript Revision by Authors. Before final acceptance, the author(s) must add a table/figure to the manuscript.

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