

RESPONSES TO REVIEWERS' COMMENT:

Potential role of microbiome in liver injury during COVID-19: further research is needed

Tovani-Palone *et al.* Microbiome versus liver injury during COVID-19

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Reviewer #1:

- The manuscript submitted as a "Letter to the Editor" is well written and according to the journal's guideline to submit a manuscript as a Letter to the editor. Therefore I agree on the publication of the manuscript as it is.

Response: Given that new insights were included, we understand that the manuscript should be published as an opinion review rather than a letter to the editor.

Reviewer #2:

- The manuscript focus on Potential role of microbiome in liver injury during COVID-19: further research is needed, letter to editor, after checked the references in Pubmed, not many references focus on this topic, I think was novel and interesting. 2. With this topic there are about 12 references, I think if you are not making comments on your own research, you should master the contents of all the 12 articles. 3. Covid-19 leads to intestinal flora disorder and gastrointestinal symptoms; Similarly, intestinal flora disorder will aggravate virus transmission and damage the liver, It's a vicious circle that needs to be discussed. 4. ACE2 role and potential mechanisms should strengthened. 5. The English need much more polish.

Response: We have revised the manuscript and included new insights in this regard. All changes to the manuscript text are highlighted in yellow.

Reviewer #3:

- No.

Response: It's okay.

The authors are grateful for the comments and suggestions of the three reviewers.

Best regards,
Marcos Roberto Tovani-Palone