

PEER-REVIEW REPORT

Name of journal: *World Journal of Gastroenterology*

Manuscript NO: 80143

Title: Gut Microbiota and COVID-19: compositional alterations and therapeutic potential of the gut microbiota

Provenance and peer review: Invited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 05400886

Position: Editorial Board

Academic degree: MBBS, MD

Professional title: Assistant Professor, Attending Doctor

Reviewer's Country/Territory: United States

Author's Country/Territory: China

Manuscript submission date: 2022-09-18

Reviewer chosen by: AI Technique

Reviewer accepted review: 2022-10-02 00:53

Reviewer performed review: 2022-10-02 07:36

Review time: 6 Hours

Scientific quality	<input checked="" type="radio"/> Grade A: Excellent <input type="radio"/> Grade B: Very good <input type="radio"/> Grade C: Good <input type="radio"/> Grade D: Fair <input type="radio"/> Grade E: Do not publish
Language quality	<input checked="" type="radio"/> Grade A: Priority publishing <input type="radio"/> Grade B: Minor language polishing <input type="radio"/> Grade C: A great deal of language polishing <input type="radio"/> Grade D: Rejection
Conclusion	<input type="radio"/> Accept (High priority) <input checked="" type="radio"/> Accept (General priority) <input type="radio"/> Minor revision <input type="radio"/> Major revision <input type="radio"/> Rejection
Re-review	<input checked="" type="radio"/> Yes <input type="radio"/> No



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Peer-reviewer statements	Peer-Review: [<input type="checkbox"/>] Anonymous [<input checked="" type="checkbox"/>] Onymous Conflicts-of-Interest: [<input type="checkbox"/>] Yes [<input checked="" type="checkbox"/>] No
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SPECIFIC COMMENTS TO AUTHORS

-Authors discuss the role of reprogramming gut microbiota in treatment of Covid- 19 infections. While large scale studies are lacking and there are no treatment guidelines for this modality , it raises interesting discussion points for further studies.

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Provenance and peer review: Invited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 05213310

Position: Editorial Board

Academic degree: PhD

Professional title: Full Professor

Reviewer's Country/Territory: Saudi Arabia

Author's Country/Territory: China

Manuscript submission date: 2022-09-18

Reviewer chosen by: AI Technique

Reviewer accepted review: 2022-10-16 11:31

Reviewer performed review: 2022-10-16 12:31

Review time: 1 Hour

Scientific quality	<input type="checkbox"/> Grade A: Excellent <input checked="" type="checkbox"/> Grade B: Very good <input type="checkbox"/> Grade C: Good <input type="checkbox"/> Grade D: Fair <input type="checkbox"/> Grade E: Do not publish
Language quality	<input checked="" type="checkbox"/> Grade A: Priority publishing <input type="checkbox"/> Grade B: Minor language polishing <input type="checkbox"/> Grade C: A great deal of language polishing <input type="checkbox"/> Grade D: Rejection
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SPECIFIC COMMENTS TO AUTHORS

1. I request that the researchers change the title of the paper to reflect the purpose of the current study. 2. Reread the study abstract and shorten it even more, ensuring that the most important findings of the current study are presented in the results section of the study abstract. 3. The final paragraph of the introduction to the study should emphasize the purpose of writing the paper within the context of the research problem. 4. Examine the current study's results for any errors that could derail the study's progress. 5. Rewrite the study conclusion to clarify whether or not the current study met its objectives, thereby answering the question of whether or not the research problem was solved. 6. The references used are recent, which is great, but some of them could be combined. 7. Examine the percentage of plagiarism and self-citation to ensure that it is within the journal's acceptable limit. 8. Taking into account the approval of a third party in using images 1 and 2 in part for the results due to intellectual property rights laws if the two images were not designed by the authors. Good luck,