

## PEER-REVIEW REPORT

**Name of journal:** *World Journal of Gastroenterology*

**Manuscript NO:** 80054

**Title:** Modulation of gut microbiota as a potential therapy to manipulate drug-induced hepatic damage in COVID-19 patients

**Provenance and peer review:** Invited Manuscript; Externally peer reviewed

**Peer-review model:** Single blind

**Reviewer's code:** 06099089

**Position:** Peer Reviewer

**Academic degree:** PhD

**Professional title:** Professor

**Reviewer's Country/Territory:** China

**Author's Country/Territory:** United Arab Emirates

**Manuscript submission date:** 2022-09-15

**Reviewer chosen by:** AI Technique

**Reviewer accepted review:** 2022-10-03 08:31

**Reviewer performed review:** 2022-10-13 01:58

**Review time:** 9 Days and 17 Hours

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 Grade E: Do not publish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



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<b>Peer-reviewer statements</b>	Peer-Review: [ <input checked="" type="radio"/> ] Anonymous [ <input type="radio"/> ] Onymous
	Conflicts-of-Interest: [ <input type="radio"/> ] Yes [ <input checked="" type="radio"/> ] No

### **SPECIFIC COMMENTS TO AUTHORS**

The relationship between covid-19 and Gut-microbiota has been thoroughly reported. There is nothing anything special in this article. Please correct (the COVID virus). COVID is not virus, it should be SARS-CoV-2. Please rewrite the PATHOGENESIS section. Add some detailed information superficial details are not sufficient. These types of details are already well known. As your article is about COVID-19 and Gut Microbiota. Therefore, you should discuss the role of microbiota in COVID-19. PATHOGENESIS. Similarly, in the DRUG-INDUCED LIVER DAMAGE section. Your concentration should be on how Gut microbiota and drug use induce liver damage, etc. I am stopping here.

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**Peer-review model:** Single blind

**Reviewer's code:** 05213310

**Position:** Editorial Board

**Academic degree:** PhD

**Professional title:** Adjunct Professor, Full Professor

**Reviewer's Country/Territory:** Saudi Arabia

**Author's Country/Territory:** United Arab Emirates

**Manuscript submission date:** 2022-09-15

**Reviewer chosen by:** Dong-Mei Wang

**Reviewer accepted review:** 2022-11-04 19:58

**Reviewer performed review:** 2022-11-04 20:35

**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
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	Conflicts-of-Interest: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

## **SPECIFIC COMMENTS TO AUTHORS**

1. Rewriting the research title with a new title that is consistent with the research goal of solving the research problem, and that the new title is no more than twenty words long and free of abbreviations in accordance with scientific research methodology. 2. The volume of information must be balanced in the main parts that comprise the study abstract. 3. It must be taken into account in the results section of the study abstract to show the most important results that the research reached without going into excessive detail. 4. The study's introduction should be in the form of paragraphs, preferably two, with the last paragraph highlighting the research problem and how to solve it within the framework of the current study's objective. 5. Are the two figures in the paper the work of the researcher/researchers, or are they taken from somewhere else? In this regard, please respect property rights. 6. What are the current research's limitations, strengths, and future directions? Please respond to this question in the section that follows the study's conclusion. 7. The study conclusion should be rewritten to clarify whether or not the current research problem has been solved. 8. Some of the references are out of date. Work must be done to replace old references with garden ones, beginning in 2015 or later. 9. The researcher/researchers should check the percentage of plagiarism and self-quoting to ensure that it is within the journal's permissible percentage. Good luck,

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**Peer-review model:** Single blind

**Reviewer's code:** 03674268

**Position:** Editorial Board

**Academic degree:** MD, PhD

**Professional title:** Chief Doctor, Professor

**Reviewer's Country/Territory:** China

**Author's Country/Territory:** United Arab Emirates

**Manuscript submission date:** 2022-09-15

**Reviewer chosen by:** Dong-Mei Wang

**Reviewer accepted review:** 2022-11-07 05:34

**Reviewer performed review:** 2022-11-07 05:47

**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
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	Conflicts-of-Interest: [ <input type="checkbox"/> ] Yes [ <input checked="" type="checkbox"/> ] No

## SPECIFIC COMMENTS TO AUTHORS

The authors summarized the role of gut microbiota in drug-induced hepatic damage in COVID-19 patients. Overall, the manuscript was well-organized and well-writing. My suggestion is providing more detailed informtaion or hypotheses in the potential therapeutic role of gut-liver axis, such as "gut bacteria-metabolites-liver bile acid process-certain liver cell function" pathway.