

PEER-REVIEW REPORT

Name of journal: *World Journal of Virology*

Manuscript NO: 79581

Title: Severe acute respiratory syndrome coronavirus 2 may cause liver injury via Na⁺/H⁺ exchanger

Provenance and peer review: Invited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 05903385

Position: Peer Reviewer

Academic degree: MSc

Professional title: Assistant Lecturer

Reviewer's Country/Territory: India

Author's Country/Territory: Turkey

Manuscript submission date: 2022-08-27

Reviewer chosen by: AI Technique

Reviewer accepted review: 2022-08-30 09:35

Reviewer performed review: 2022-09-05 18:42

Review time: 6 Days and 9 Hours

Scientific quality	<input type="checkbox"/> Grade A: Excellent <input type="checkbox"/> Grade B: Very good <input checked="" type="checkbox"/> Grade C: Good <input 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 Grade E: Do not publish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 checked="" type="checkbox"/> Minor revision <input type="checkbox"/> Major revision <input type="checkbox"/> Rejection
Re-review	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No



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

This paper stands minor revision. The reviewer's points are given below. Please furnish these.

1. More statistical results must be presented in the tabular format. Please do it.
2. Where is the research gap analysis?
3. No comparative study was given with respect to your literature survey papers.

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Manuscript NO: 79581

Title: Severe acute respiratory syndrome coronavirus 2 may cause liver injury via Na⁺/H⁺ exchanger

Provenance and peer review: Invited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 03769070

Position: Editorial Board

Academic degree: PhD

Professional title: Professor

Reviewer's Country/Territory: Brazil

Author's Country/Territory: Turkey

Manuscript submission date: 2022-08-27

Reviewer chosen by: AI Technique

Reviewer accepted review: 2022-08-27 22:54

Reviewer performed review: 2022-09-05 22:21

Review time: 8 Days and 23 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
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Re-review	<input type="radio"/> Yes <input checked="" type="radio"/> No



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SPECIFIC COMMENTS TO AUTHORS

Manuscript ID: 79581 Manuscript Type: REVIEW Manuscript Title: SARS-CoV-2 Causes Liver Injury via Na⁺/H⁺ Exchanger The considerations pointed out are to adapt the manuscript to the rules of WJG. 1. Please note that the manuscript must be prepared using 12 pt Book Antiqua font and 1.5 line spacing. Best regards

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Manuscript NO: 79581

Title: Severe acute respiratory syndrome coronavirus 2 may cause liver injury via Na⁺/H⁺ exchanger

Provenance and peer review: Invited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 05405005

Position: Peer Reviewer

Academic degree: MD

Professional title: Doctor

Reviewer's Country/Territory: Portugal

Author's Country/Territory: Turkey

Manuscript submission date: 2022-08-27

Reviewer chosen by: AI Technique

Reviewer accepted review: 2022-08-29 16:20

Reviewer performed review: 2022-09-08 19:09

Review time: 10 Days and 2 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 type="checkbox"/> Grade B: Minor language polishing <input checked="" 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 checked="" type="checkbox"/> Major revision <input type="checkbox"/> Rejection
Re-review	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No



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SPECIFIC COMMENTS TO AUTHORS

Dear author, This reviewer presents his appreciation for the submitted article and the work developed in it. This reviewer also considers that it is based on a solid revision process and it can potentially add a reliable contribution to the field. However, this reviewer also considers that the manuscript needs a major revision in order to add valid clinical conclusions. This manuscript refers to several points of interaction between SARS-CoV-2 infection and NHE overstimulation outputs. However it provides only indirect evidence of a possible correlation between those factors, and per se, it cannot confirm a causality between them or support a profound impact in COVID19 patients' outcomes, as stated in the manuscript. In that regard, the reviewer has included a document with some questions and revisions to you in an attempt to improve the manuscript and increase its interest and publication value. Best regards,