

## PEER-REVIEW REPORT

**Name of journal:** *World Journal of Hepatology*

**Manuscript NO:** 73696

**Title:** COVID-19 liver and gastroenterology findings: A in silico analysis of SARS-CoV-2 interactions with liver molecules

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

**Peer-review model:** Single blind

**Reviewer's code:** 05331224

**Position:** Peer Reviewer

**Academic degree:** MD, PhD

**Professional title:** Doctor, Senior Researcher

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

**Author's Country/Territory:** Brazil

**Manuscript submission date:** 2021-12-03

**Reviewer chosen by:** AI Technique

**Reviewer accepted review:** 2022-01-06 06:06

**Reviewer performed review:** 2022-01-06 06:39

**Review time:** 1 Hour

Scientific quality	<input type="checkbox"/> Grade A: Excellent <input type="checkbox"/> Grade B: Very good <input type="checkbox"/> Grade C: Good <input type="checkbox"/> Grade D: Fair <input checked="" 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 Grade E: Do not publish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 type="checkbox"/> Grade C: A great deal of language polishing <input checked="" 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="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**

I could not find the complete manuscript., There are only references in the attachment.

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

**Peer-review model:** Single blind

**Reviewer's code:** 05702710

**Position:** Peer Reviewer

**Academic degree:** MSc, PhD

**Professional title:** Associate Professor

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

**Author's Country/Territory:** Brazil

**Manuscript submission date:** 2021-12-03

**Reviewer chosen by:** AI Technique

**Reviewer accepted review:** 2021-12-23 03:46

**Reviewer performed review:** 2022-01-15 07:30

**Review time:** 23 Days and 3 Hours

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**

The manuscript focuses on the liver and gastrointestinal symptoms and cell signalling pathways triggered by SARS-CoV-2 infection due to virus-liver interactions. SARS-CoV2/liver cell interactions and signalling pathways activated after these interactions were studied in silico using the molecular docking method. The title of the paper is clear and precise. Abstract follows guidelines of the journal, although it exceeds the word limit. The introduction explains the background information and context that serve the aim and objectives of the research. The methodology and logical discussion of findings is substantially sound. This article is very informative and suitable for publication in the journal]