

## PEER-REVIEW REPORT

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

**Manuscript NO:** 63284

**Title:** Liver disorders in coronavirus disease 2019, nutritional approaches and the use of phytochemicals

**Reviewer's code:** 05347364

**Position:** Peer Reviewer

**Academic degree:** MD

**Professional title:** Doctor

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

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

**Manuscript submission date:** 2021-01-27

**Reviewer chosen by:** AI Technique

**Reviewer accepted review:** 2021-04-21 19:09

**Reviewer performed review:** 2021-05-01 07:14

**Review time:** 9 Days and 12 Hours

<b>Scientific quality</b>	<input checked="" 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 type="checkbox"/> Grade E: Do not publish
<b>Language quality</b>	<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
<b>Conclusion</b>	<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
<b>Re-review</b>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<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**

The authors have written an extensive review on the hyperinflammatory and oxidative-stress responses to COVID-19 infection focusing on liver/GI tract injury. Over the molecular mechanisms involved they focused on the nutritional and malnutritional consequence and effects of the infection. They interestingly also focused the attention on the use of vitamins, trace minerals and phytochemicals for the fight against the infection. A minor review: the chapter “Energy and nutrient recommendations” is repeated two times