



## PEER-REVIEW REPORT

**Name of journal:** *World Journal of Virology*

**Manuscript NO:** 76706

**Title:** DPP-4 inhibitors in COVID-19: beyond the glycemic control

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

**Peer-review model:** Single blind

**Reviewer's code:** 05426937

**Position:** Peer Reviewer

**Academic degree:** MD

**Professional title:** Doctor

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

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

**Manuscript submission date:** 2022-03-27

**Reviewer chosen by:** AI Technique

**Reviewer accepted review:** 2022-03-27 12:43

**Reviewer performed review:** 2022-04-04 04:32

**Review time:** 7 Days and 15 Hours

<b>Scientific quality</b>	<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 Grade E: Do not publish
<b>Language quality</b>	<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
<b>Conclusion</b>	<input type="checkbox"/> Accept (High priority) <input checked="" type="checkbox"/> Accept (General priority) <input type="checkbox"/> Minor revision <input type="checkbox"/> Major revision <input type="checkbox"/> Rejection
<b>Re-review</b>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
<b>Peer-reviewer</b>	Peer-Review: <input checked="" type="checkbox"/> Anonymous <input type="checkbox"/> Onymous



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statements

Conflicts-of-Interest: [ ] Yes [Y] No

#### **SPECIFIC COMMENTS TO AUTHORS**

No.



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**Peer-review model:** Single blind

**Reviewer's code:** 05564298

**Position:** Editorial Board

**Academic degree:** PhD

**Professional title:** Full Professor, Research Scientist

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

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

**Manuscript submission date:** 2022-03-27

**Reviewer chosen by:** AI Technique

**Reviewer accepted review:** 2022-04-19 14:39

**Reviewer performed review:** 2022-04-20 20:57

**Review time:** 1 Day and 6 Hours

<b>Scientific quality</b>	<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
<b>Language quality</b>	<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
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### **SPECIFIC COMMENTS TO AUTHORS**

In the present work, the authors addressed the role of DPP-4 inhibitors in COVID-19. The topic and its approach are non-novelty. Indeed, is very similar to the manuscript "DPP-4 inhibition and COVID-19: From initial concerns to recent expectations" <https://doi.org/10.1016/j.diabet.2020.11.005>. It is recommendable that the authors review recent literature to avoid plagiarism and offer novel ideas in the present work. A proposal of DDP-4i mechanisms associated with infection SARS-CoV-2 could be interesting. Also, the authors must improve figure 2 because it is poorly explicative itself. Additionally, the authors must homologate abbreviature in the manuscript (e.g., DDP4 or DDP-4; (ACE)-2 or ACE2; NF-kB or NF-KB, etc.). Authors could consider representing data on relative risk, OR, HR, and IC to facilitate comprehension of text graphically. Authors could improve ideas' order from general to particular because some sections are hard to read.