

## PEER-REVIEW REPORT

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

**Manuscript NO:** 63399

**Title:** Inflammatory effect on the gastrointestinal system associated with COVID-19

**Reviewer's code:** 05486921

**Position:** Peer Reviewer

**Academic degree:** PhD

**Professional title:** Academic Research

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

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

**Manuscript submission date:** 2021-01-28

**Reviewer chosen by:** AI Technique

**Reviewer accepted review:** 2021-04-15 08:43

**Reviewer performed review:** 2021-04-15 09:09

**Review time:** 1 Hour

<b>Scientific quality</b>	<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 Grade E: Do not publish
<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 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 checked="" type="checkbox"/> Yes <input 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

## **SPECIFIC COMMENTS TO AUTHORS**

Authors tried to summarize the main mechanisms associated with gut damage during infection by SARS-CoV-2. I recommend this work for publication after authors provide the following justifications. 1. It is mentioned in the MS “The viral nucleocapsid protein of SARS-CoV-2 has been found in the GI lumen in the esophagus, stomach, duodenum, and the rectal glandular epithelial cells, suggesting this receptor as the entry point of the SARS-CoV-2 virus in the intestinal tract”. This statement seems contradictory with the previously published studies. Justify. 2. Also add these published paper to literature review: Nazari, A., Jafari, M., Rezaei, N., Taghizadeh-Hesary, F., & Taghizadeh-Hesary, F. (2021). Jet fans in the underground car parking areas and virus transmission. *Physics of Fluids*, 33(1), 013603. Rezaei, N., Jafari, M., Nazari, A., Salehi, S., Talati, F., Torab, R., & Nejad-Rahim, R. (2020). A novel methodology and new concept of SARS-CoV-2 elimination in heating and ventilating air conditioning systems using waste heat recovery. *AIP advances*, 10(8), 085308. Kansa, M. A., Piette, J. H., Hanna, J. A., & Giacomini, A. J. (2020). Coronavirus rotational diffusivity. *Physics of Fluids*, 32(11), 113101. Kansa, M. A., Chaurasia, V., Fried, E., & Giacomini, A. J. (2021). Peplomer bulb shape and coronavirus rotational diffusivity. *Physics of Fluids*, 33(3), 033115.

## PEER-REVIEW REPORT

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

**Manuscript NO:** 63399

**Title:** Inflammatory effect on the gastrointestinal system associated with COVID-19

**Reviewer's code:** 05151620

**Position:** Peer Reviewer

**Academic degree:** MD, PhD

**Professional title:** Academic Research, Doctor, Lecturer, Senior Research Fellow

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

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

**Manuscript submission date:** 2021-01-28

**Reviewer chosen by:** AI Technique

**Reviewer accepted review:** 2021-04-15 05:41

**Reviewer performed review:** 2021-04-23 09:07

**Review time:** 8 Days and 3 Hours

<b>Scientific quality</b>	<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
<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 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 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

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

please check in the reference 43. make a correction