



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

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 Grade E: Do not publish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 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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No
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

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. Kanso, M. A., Piette, J. H., Hanna, J. A., & Giacomini, A. J. (2020). Coronavirus rotational diffusivity. *Physics of Fluids*, 32(11), 113101. Kanso, 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

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
Conclusion	<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
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SPECIFIC COMMENTS TO AUTHORS

please check in the reference 43. make a correction