

PEER-REVIEW REPORT

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Title: Pathophysiological mechanisms underlying gastrointestinal symptoms in patients with COVID-19

Reviewer's code: 02842026

Position: Peer Reviewer

Academic degree: MD

Professional title: Doctor

Reviewer's Country/Territory: China

Author's Country/Territory: United States

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Reviewer chosen by: Ya-Juan Ma

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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 Grade E: Do not publish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 checked="" type="checkbox"/> Accept (General priority) <input type="checkbox"/> Minor revision <input type="checkbox"/> Major revision <input type="checkbox"/> Rejection
Re-review	<input type="checkbox"/> Yes <input checked="" 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

COVID 19 emerges from Wuhan of China and is persistently spreading and reached almost every continent of the world. Most infected people will develop mild to moderate illness and recover without hospitalization. However, COVID-19 affects different people in different ways. In addition to respiratory symptoms, gastrointestinal (GI) symptoms have been widely observed in COVID 19 patients. The authors of the submitted manuscript have summarized the GI symptoms and recapitulated potential mechanisms (impaired barrier function, gut inflammation, altered serotonin metabolism and gut microbiota dysbiosis) in COVID-19 patients. However, what's the different between your manuscript and the others(Ye et al. The mechanism and treatment of gastrointestinal symptoms in patients with COVID-19. Zhang et al. Gastrointestinal symptoms, pathophysiology, and treatment in COVID-19; Gastrointestinal symptoms, pathophysiology, and treatment in COVID-19;)