

PEER-REVIEW REPORT

Name of journal: World Journal of Gastroenterology

Manuscript NO: 60856

Title: Lipidome is lipids regulator in gastrointestinal tract and it is a life collar in COVID-19: a review

Reviewer's code: 05432496

Position: Peer Reviewer

Academic degree: PhD

Professional title: Research Fellow

Reviewer's Country/Territory: Brazil

Author's Country/Territory: Egypt

Manuscript submission date: 2020-11-16

Reviewer chosen by: AI Technique

Reviewer accepted review: 2020-11-16 13:45

Reviewer performed review: 2020-11-18 18:52

Review time: 2 Days and 5 Hours

Scientific quality	[<input checked="" type="radio"/>] Grade A: Excellent [<input type="radio"/>] Grade B: Very good [<input type="radio"/>] Grade C: Good [<input type="radio"/>] Grade D: Fair [<input type="radio"/>] Grade E: Do not publish
Language quality	[<input checked="" type="radio"/>] Grade A: Priority publishing [<input type="radio"/>] Grade B: Minor language polishing [<input type="radio"/>] Grade C: A great deal of language polishing [<input type="radio"/>] Grade D: Rejection
Conclusion	[<input checked="" type="radio"/>] Accept (High priority) [<input type="radio"/>] Accept (General priority) [<input type="radio"/>] Minor revision [<input type="radio"/>] Major revision [<input type="radio"/>] Rejection
Re-review	[<input checked="" type="radio"/>] Yes [<input type="radio"/>] No
Peer-reviewer statements	Peer-Review: [<input checked="" type="radio"/>] Anonymous [<input type="radio"/>] Onymous Conflicts-of-Interest: [<input type="radio"/>] Yes [<input checked="" type="radio"/>] No



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SPECIFIC COMMENTS TO AUTHORS

The review article discusses the role of the lipidome on viral infections and COVID-19. The manuscript is well elaborated and discusses in-depth the role of the lipidome in know viral infections, immune response, and the possible roles of the lipidome on the SARS-CoV-2 immune response. Although the current knowledge about the topic (lipidome in COVID-19) is limited, the manuscript presents important considerations for the future. The only suggestion is carefully to revise the abbreviations on the text. For example, the use of IL6 but no interleukin (IL) is prior in the text (“....Viral inactivity is controlled by IL6 and IL1B”. On the last paragraph prior to the conclusion is a interleukin-1 (IL1) (“....respiratory function, except the expression in the interleukin-1 (IL1) path...”).

RE-REVIEW REPORT OF REVISED MANUSCRIPT

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Reviewer's code: 05432496

Position: Peer Reviewer

Academic degree: PhD

Professional title: Research Fellow

Reviewer's Country/Territory: Brazil

Author's Country/Territory: Egypt

Manuscript submission date: 2020-11-16

Reviewer chosen by: Jia-Ru Fan

Reviewer accepted review: 2020-12-03 01:15

Reviewer performed review: 2020-12-03 01:30

Review time: 1 Hour

Scientific quality	[<input checked="" type="radio"/>] Grade A: Excellent [<input type="radio"/>] Grade B: Very good [<input type="radio"/>] Grade C: Good [<input type="radio"/>] Grade D: Fair [<input type="radio"/>] Grade E: Do not publish
Language quality	[<input checked="" type="radio"/>] Grade A: Priority publishing [<input type="radio"/>] Grade B: Minor language polishing [<input type="radio"/>] Grade C: A great deal of language polishing [<input type="radio"/>] Grade D: Rejection
Conclusion	[<input checked="" type="radio"/>] Accept (High priority) [<input type="radio"/>] Accept (General priority) [<input type="radio"/>] Minor revision [<input type="radio"/>] Major revision [<input type="radio"/>] Rejection
Peer-reviewer statements	Peer-Review: [<input checked="" type="radio"/>] Anonymous [<input type="radio"/>] Onymous Conflicts-of-Interest: [<input type="radio"/>] Yes [<input checked="" type="radio"/>] No

SPECIFIC COMMENTS TO AUTHORS



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The author provided the required alterations on the manuscript.