

PEER-REVIEW REPORT

Name of journal: World Journal of Gastroenterology

Manuscript NO: 53647

Title: New role for ceramide in hypoxia and insulin resistance

Reviewer's code: 00068723

Position: Editorial Board

Academic degree: MD, PhD

Professional title: Doctor, Occupational Physician

Reviewer's Country/Territory: Japan

Author's Country/Territory: China

Manuscript submission date: 2019-12-30

Reviewer chosen by: Le Zhang

Reviewer accepted review: 2020-03-04 08:45

Reviewer performed review: 2020-03-04 09:41

Review time: 1 Hour

| SCIENTIFIC QUALITY | LANGUAGE QUALITY | CONCLUSION | RE-REVIEW | PEER-REVIEWER STATEMENTS |
|--|--|--|------------------------------|---|
| <input type="checkbox"/> Grade A: Excellent | <input type="checkbox"/> Grade A: Priority publishing | <input type="checkbox"/> Accept (High priority) | <input type="checkbox"/> Yes | Peer-Review: |
| <input type="checkbox"/> Grade B: Very good | <input type="checkbox"/> Grade B: Minor language polishing | <input type="checkbox"/> Accept (General priority) | <input type="checkbox"/> No | <input type="checkbox"/> Anonymous |
| <input type="checkbox"/> Grade C: Good | <input type="checkbox"/> Grade C: A great deal of language polishing | <input type="checkbox"/> Minor revision | | <input type="checkbox"/> Onymous |
| <input type="checkbox"/> Grade D: Fair | <input type="checkbox"/> Grade D: Rejection | <input type="checkbox"/> Major revision | | Peer-reviewer's expertise on the topic of the manuscript: |
| <input type="checkbox"/> Grade E: Do not publish | | <input type="checkbox"/> Rejection | | <input type="checkbox"/> Advanced |
| | | | | <input type="checkbox"/> General |
| | | | | <input type="checkbox"/> No expertise |
| | | | | Conflicts-of-Interest: |
| | | | | <input type="checkbox"/> Yes |
| | | | | <input type="checkbox"/> No |



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SPECIFIC COMMENTS TO AUTHORS

The authors reviewed hypoxia and ceramide, leading to insulin resistance. The manuscript provided enough information. If clinical data were presented, this review would be more attractive to clinicians. For example, ceramide concentration and insulin resistance. Clinical situation or conditions were not clear. The authors stated that hypoxia increased concentration of ceramide. They presented intestinal hypoxia due to obese. What situation did the authors imagine as intestinal “intestinal hypoxia due to obese”? Does that mean that intestinal membrane becomes hypoxic as the weight gains?

INITIAL REVIEW OF THE MANUSCRIPT

Google Search:

- ☐ The same title
- ☐ Duplicate publication
- ☐ Plagiarism
- ☐ No

BPG Search:

- ☐ The same title
- ☐ Duplicate publication
- ☐ Plagiarism
- ☐ No

PEER-REVIEW REPORT

Name of journal: World Journal of Gastroenterology

Manuscript NO: 53647

Title: New role for ceramide in hypoxia and insulin resistance

Reviewer's code: 02444986

Position: Editorial Board

Academic degree: MD

Professional title: Academic Research, Doctor, Professor, Research Scientist

Reviewer's Country/Territory: Turkey

Author's Country/Territory: China

Manuscript submission date: 2019-12-30

Reviewer chosen by: Le Zhang

Reviewer accepted review: 2020-03-04 07:16

Reviewer performed review: 2020-03-05 13:16

Review time: 1 Day and 6 Hours

| SCIENTIFIC QUALITY | LANGUAGE QUALITY | CONCLUSION | RE-REVIEW | PEER-REVIEWER STATEMENTS |
|--|---|---|------------------------------|---|
| <input type="checkbox"/> Grade A: Excellent | <input type="checkbox"/> Grade A: Priority publishing | <input type="checkbox"/> Accept (High priority) | <input type="checkbox"/> Yes | Peer-Review: |
| <input checked="" type="checkbox"/> Grade B: Very good | <input checked="" type="checkbox"/> Grade B: Minor language polishing | <input checked="" type="checkbox"/> Accept (General priority) | <input type="checkbox"/> No | <input checked="" type="checkbox"/> Anonymous |
| <input type="checkbox"/> Grade C: Good | <input type="checkbox"/> Grade C: A great deal of language polishing | <input type="checkbox"/> Minor revision | | <input type="checkbox"/> Onymous |
| <input type="checkbox"/> Grade D: Fair | <input type="checkbox"/> Grade D: Rejection | <input type="checkbox"/> Major revision | | Peer-reviewer's expertise on the topic of the manuscript: |
| <input type="checkbox"/> Grade E: Do not publish | | <input type="checkbox"/> Rejection | | <input type="checkbox"/> Advanced |
| | | | | <input checked="" type="checkbox"/> General |
| | | | | <input type="checkbox"/> No expertise |
| | | | | Conflicts-of-Interest: |
| | | | | <input type="checkbox"/> Yes |
| | | | | <input checked="" type="checkbox"/> No |



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SPECIFIC COMMENTS TO AUTHORS

Authors reviewed and summarized the literature a very intresting topic on the possible relation between HIF and ceramides during NAFLD patogenesis.

INITIAL REVIEW OF THE MANUSCRIPT

Google Search:

- ☐ The same title
- ☐ Duplicate publication
- ☐ Plagiarism
- ☐ No

BPG Search:

- ☐ The same title
- ☐ Duplicate publication
- ☐ Plagiarism
- ☐ No