

PEER-REVIEW REPORT

Name of journal: World Journal of Gastroenterology

Manuscript NO: 58807

Title: Untargeted metabolomics characteristics of nonobese nonalcoholic fatty liver disease induced by high-temperature-processed feed in Sprague-Dawley rats

Reviewer's code: 03474080

Position: Editorial Board

Academic degree: MD

Professional title: Associate Professor, Chairman

Reviewer's Country/Territory: Turkey

Author's Country/Territory: China

Manuscript submission date: 2020-08-17

Reviewer chosen by: Jia-Ping Yan

Reviewer accepted review: 2020-09-22 08:51

Reviewer performed review: 2020-10-02 21:21

Review time: 10 Days and 12 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 Grade E: Do not publish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
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

SPECIFIC COMMENTS TO AUTHORS

Dear Authors, I read the manuscript. Overall it is a globally good presented study with an interesting topic. Abstract was well described and clear. The study is well designed and conducted. Methods are well described and clear. Conclusions are justifiable and prudent enough. The Authors briefly disclosed the future directions. I have no additional recommendations.

PEER-REVIEW REPORT

Name of journal: World Journal of Gastroenterology

Manuscript NO: 58807

Title: Untargeted metabolomics characteristics of nonobese nonalcoholic fatty liver disease induced by high-temperature-processed feed in Sprague-Dawley rats

Reviewer's code: 00053888

Position: Editorial Board

Academic degree: FRCS (Gen Surg), MD

Professional title: Attending Doctor, Doctor, Surgeon

Reviewer's Country/Territory: United Kingdom

Author's Country/Territory: China

Manuscript submission date: 2020-08-17

Reviewer chosen by: Jia-Ping Yan

Reviewer accepted review: 2020-09-20 14:49

Reviewer performed review: 2020-10-10 09:36

Review time: 19 Days and 18 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 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

The authors have constructed and conducted a very good study of the effect of processed food on the aetiology of NAFLD. The manuscript is well written and the conclusions interesting and useful in the understanding of this disease. My only criticism is that there are too many figures and the authors should consider rationalising Figures 6,7,8,9,10.

RE-REVIEW REPORT OF REVISED MANUSCRIPT

Name of journal: World Journal of Gastroenterology

Manuscript NO: 58807

Title: Untargeted metabolomics characteristics of nonobese nonalcoholic fatty liver disease induced by high-temperature-processed feed in Sprague-Dawley rats

Reviewer's code: 00053888

Position: Editorial Board

Academic degree: FRCS (Gen Surg), MD

Professional title: Attending Doctor, Doctor, Surgeon

Reviewer's Country/Territory: United Kingdom

Author's Country/Territory: China

Manuscript submission date: 2020-08-17

Reviewer chosen by: Le Zhang

Reviewer accepted review: 2020-10-28 08:00

Reviewer performed review: 2020-10-28 10:09

Review time: 2 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
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

SPECIFIC COMMENTS TO AUTHORS

This was always a well conducted and well written study that added significantly to the published literature. My only comments had been that there were probably too many figures, this has now been addressed.