

PEER-REVIEW REPORT

Name of journal: *World Journal of Gastroenterology*

Manuscript NO: 73953

Title: Future prospect of “Gut microbiome composition can predict the response to nivolumab in advanced hepatocellular carcinoma patients”

Provenance and peer review: Unsolicited manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 03912378

Position: Peer Reviewer

Academic degree: BSc, PhD

Professional title: Professor

Reviewer's Country/Territory: Australia

Author's Country/Territory: China

Manuscript submission date: 2021-12-10

Reviewer chosen by: AI Technique

Reviewer accepted review: 2021-12-10 07:52

Reviewer performed review: 2021-12-10 09:17

Review time: 1 Hour

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 Grade E: Do not publish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



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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

This letter is well balanced as it summarises a number of aspects of the topic.

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Title: Future prospect of “Gut microbiome composition can predict the response to nivolumab in advanced hepatocellular carcinoma patients”

Provenance and peer review: Unsolicited manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 05824934

Position: Peer Reviewer

Academic degree: MD

Professional title: Doctor

Reviewer's Country/Territory: Singapore

Author's Country/Territory: China

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Reviewer chosen by: AI Technique

Reviewer accepted review: 2021-12-10 23:34

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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
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SPECIFIC COMMENTS TO AUTHORS

This paper is a commentary to the article “Gut microbiome composition can predict the response to nivolumab in advanced hepatocellular carcinoma patients” published in World Journal of Gastroenterology. Based on the published article, the authors suggest that further research should be carried out to establish causal link between certain bacterial species and the therapeutic effect of various immune checkpoint inhibitors in advanced in hepatocellular carcinoma, and to use gut microbiota as a prognostic marker for the response to various ICI therapies. These research directions are very interest, and worth to be published if the authors can make minor revision to the paper to correct the following grammatical errors: 1. Page 2, in “Abstract”, line 3, “is closely relation” should be “is closely related” 2. Page 3, line 11, “the study not only suggest” should be “the study not only suggests that” 3. Page 3, line 20, “is essential and hot research” should be “is essential and extensively investigated”