



## 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

<b>Scientific quality</b>	<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 Grade E: Do not publish
<b>Language quality</b>	<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
<b>Conclusion</b>	<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
<b>Re-review</b>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No



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<b>Peer-reviewer statements</b>	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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**Reviewer’s code:** 05824934

**Position:** Peer Reviewer

**Academic degree:** MD

**Professional title:** Doctor

**Reviewer’s Country/Territory:** Singapore

**Author’s Country/Territory:** China

**Manuscript submission date:** 2021-12-10

**Reviewer chosen by:** AI Technique

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

**Reviewer performed review:** 2021-12-12 06:40

**Review time:** 1 Day and 7 Hours

<b>Scientific quality</b>	<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
<b>Language quality</b>	<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”