

PEER-REVIEW REPORT

Name of journal: World Journal of Gastroenterology

Manuscript NO: 55758

Title: Granulocyte-macrophage colony-stimulating factor protects mice against hepatocellular carcinoma by ameliorating intestinal dysbiosis and attenuating inflammation

Reviewer's code: 00004696

Position: Peer Reviewer

Academic degree: FRCP (C), MBChB

Professional title: Full Professor

Reviewer's Country/Territory: United States

Author's Country/Territory: China

Manuscript submission date: 2020-04-01

Reviewer chosen by: Jia-Ping Yan

Reviewer accepted review: 2020-05-12 20:37

Reviewer performed review: 2020-05-31 01:40

Review time: 18 Days and 5 Hours

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 Grade E: Do not publish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 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	Peer-Review: <input checked="" type="checkbox"/> Anonymous <input type="checkbox"/> Onymous

statements

Conflicts-of-Interest: [] Yes [Y] No

SPECIFIC COMMENTS TO AUTHORS

I think this is an excellent manuscript. There are very few grammatical errors eg.'that' used too often;page 3 last sentence needs to be rewritten;page 5, 1st paragraph,last sentence. Clarification on the impact of GM-CSF and biotin levels would be helpful(abstract suggests GM-CSF increases fecal biotin but then states biotin metabolism is reduced as does the text). Did authors evaluate impact of GM-CSF on fecal bile acid concentration? Would also like authors to discuss limitations.

RE-REVIEW REPORT OF REVISED MANUSCRIPT

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Author's Country/Territory: China

Manuscript submission date: 2020-04-01

Reviewer chosen by: Ze-Mao Gong

Reviewer accepted review: 2020-06-30 13:02

Reviewer performed review: 2020-06-30 13:07

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



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SPECIFIC COMMENTS TO AUTHORS

Authors responded to my comments. Reviewed manuscript and acceptable for publication.