

PEER-REVIEW REPORT

Name of journal: World Journal of Gastroenterology

Manuscript NO: 48495

Title: Significance of Tumor-infiltrating immunocytes in Predicting the Prognosis for HBV-related HCC

Reviewer's code: 00722239

Reviewer's country: Japan

Science editor: Ruo-Yu Ma

Reviewer accepted review: 2019-04-22 13:49

Reviewer performed review: 2019-04-30 05:38

Review time: 7 Days and 15 Hours

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

SPECIFIC COMMENTS TO AUTHORS

The authors have investigated the proportions of immunocytes according to mRNA expression in 53 cases of HBV-related HCC using HiSeq RNASeq platform. Focus of the research is interesting and well analysed using the latest technologies. Thus, I consider

this article has potential of publication. However, I have several comments. 1. The definition of “HBV-related HCC” should be clearly indicated. Only HBsAg? How deal with post-antiviral therapy cases? 2. The more detail of patients and materials should be described, i.e. period of collected patients, surgical case or biopsy, consecutive cases or not, and FFPE tissue or frozen tissue. 3. The rationale of “immunoscore” is unclear and complicated. Please explain more easily. The “prognostic risk score” in METHODS is equal to “immunoscore”? In addition, the term of “immunoscore” is used as different definition in previous study (ex, Ref 15). Please clarify it. 4. The amount of immunocytes in tumor is simply different between high-risk score cases and low-risk score cases in HE-stained slides? Please show representative pathological photographs of high- and low-risk score cases. 5. The quality of Figures (Figure 2-7) are too poor. Please provide the enough quality of Figures to read the characters in them. 6. I consider the information of baseline patient characteristics is quite important in this kind of study. The table regarding baseline patient characteristics should not be supplemental material. Please indicate the Stage (TMN?) and Grade (What Grade?) at footnote.

INITIAL REVIEW OF THE MANUSCRIPT

Google Search:

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

BPG Search:

- ☐ The same title
- ☐ Duplicate publication



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[] Plagiarism

[Y] No

PEER-REVIEW REPORT

Name of journal: World Journal of Gastroenterology

Manuscript NO: 48495

Title: Significance of Tumor-infiltrating immunocytes in Predicting the Prognosis for HBV-related HCC

Reviewer's code: 02527808

Reviewer's country: Egypt

Science editor: Ruo-Yu Ma

Reviewer accepted review: 2019-05-23 01:21

Reviewer performed review: 2019-05-27 22:28

Review time: 4 Days and 21 Hours

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

SPECIFIC COMMENTS TO AUTHORS

well written manuscript discussing important issue but as mentioned in the limitation of the study the small number of the study and the heterogeneity of the patients must be considered .



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INITIAL REVIEW OF THE MANUSCRIPT

Google Search:

- ☐ The same title
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- ☐ No

BPG Search:

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- ☐ Plagiarism
- ☐ No