

PEER-REVIEW REPORT

Name of journal: *World Journal of Gastroenterology*

Manuscript NO: 77652

Title: Alcohol-related diseases and liver metastasis: the role of cell-free network communication

Provenance and peer review: Unsolicited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 06286468

Position: Peer Reviewer

Academic degree: MD

Professional title: Doctor

Reviewer's Country/Territory: China

Author's Country/Territory: Spain

Manuscript submission date: 2022-05-12

Reviewer chosen by: AI Technique

Reviewer accepted review: 2022-05-13 12:22

Reviewer performed review: 2022-05-20 15:49

Review time: 7 Days and 3 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 Grade E: Do not publish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 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 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

1、 Studies in recent years have found that not only miRNAs in extracellular vesicles play a role in intercellular communication, but also other substances play a similar role, and it is recommended to supplement, such as those reported in "Exosomes Regulate the Epithelial-Mesenchymal Transition in Cancer " and " Role of exosomal non-coding RNAs from tumor cells and tumor-associated macrophages in the tumor microenvironment " and it is also recommended to cite more research findings in recent years. 2、 The first appearance of "extracellular vesicles" was abbreviated as EVs and a uniformly abbreviation can be used in the following content. 3、 More new insight for future research should be shown in the article.

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Academic degree: MD

Professional title: Doctor

Reviewer's Country/Territory: China

Author's Country/Territory: Spain

Manuscript submission date: 2022-05-12

Reviewer chosen by: AI Technique

Reviewer accepted review: 2022-05-12 15:49

Reviewer performed review: 2022-05-23 00:32

Review time: 10 Days and 8 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
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Re-review	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

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

In this study, the authors describes the involvement of EV signaling during cancer progression in the alcohol environment is unknown. Therefore, understanding communication networks and the role of extracellular vesicles as biomarkers can contribute significantly to developing strategies to address the serious public health problems associated with alcohol consumption and cancer. 1. The language throughout the manuscript needs a thorough editing – some examples are listed here but this is not exhaustive: Alcohol induced gut dysbiosis is thought to play a role in alcohol dependence and regulating effects, including neurological and endocrine signaling and alterations of the immune system. Alcohol induced should be corrected to alcohol-induced. 2. The author's comments are well-reasoned and well-argued and suitable for publication.

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Reviewer's code: 06214653

Position: Peer Reviewer

Academic degree: MD

Professional title: Doctor

Reviewer's Country/Territory: China

Author's Country/Territory: Spain

Manuscript submission date: 2022-05-12

Reviewer chosen by: AI Technique

Reviewer accepted review: 2022-05-15 02:43

Reviewer performed review: 2022-05-23 13:19

Review time: 8 Days and 10 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
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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

The authors talked about the role of EVs in alcohol-related illnesses and cancer metastasis. This is an important paper. While I have minor concerns. Did EVs mediate liver-intestine communication through intestinal barrier dysfunction or gut dysbiosis?