

PEER-REVIEW REPORT

Name of journal: *World Journal of Gastroenterology*

Manuscript NO: 77618

Title: Hepatitis B viral infection and the role of alcohol

Provenance and peer review: Unsolicited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 03646974

Position: Peer Reviewer

Academic degree: MD, PhD

Professional title: Chief Doctor, Chief Physician

Reviewer's Country/Territory: China

Author's Country/Territory: Spain

Manuscript submission date: 2022-05-11

Reviewer chosen by: AI Technique

Reviewer accepted review: 2022-05-11 21:35

Reviewer performed review: 2022-05-13 13:00

Review time: 1 Day and 15 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 Grade E: Do not publish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 checked="" type="checkbox"/> Grade A: Priority publishing <input 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 checked="" type="checkbox"/> Accept (High priority) <input type="checkbox"/> Accept (General priority) <input type="checkbox"/> Minor revision <input type="checkbox"/> Major revision <input type="checkbox"/> Rejection
Re-review	<input type="checkbox"/> Yes <input checked="" 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

Yes, the title reflects the main subject of letter, the abstract summarizes the alcohol consumption and HBV infection, and key words reflect the focus of letter. Recently, more and more HBV-specific immune mechanisms have been discovered, which has inspired clinicians and immunologists to collaborate to study the interplay between immune mechanisms and clinical events in hepatitis B. Authors summarized the relationship between alcohol consumption and immune responses in CHB patients to explore the underlying HBV-specific immune mechanism in alcohol liver disease. The findings of this letter are accepted by me.

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Peer-review model: Single blind

Reviewer's code: 05562744

Position: Editorial Board

Academic degree: FACS, MD, PhD

Professional title: Professor, Senior Scientist

Reviewer's Country/Territory: Turkey

Author's Country/Territory: Spain

Manuscript submission date: 2022-05-11

Reviewer chosen by: AI Technique

Reviewer accepted review: 2022-06-04 03:40

Reviewer performed review: 2022-06-04 04:07

Review time: 1 Hour

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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statements

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

SPECIFIC COMMENTS TO AUTHORS

The authors have elucidated the possible mechanisms of alcohol induced exacerbation chronic liver diseases associated to HBV infection. also, they have provided valuable information regarding the areas of research and also obscure areas where more research is needed. I believe the text is professionally written.

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Peer-review model: Single blind

Reviewer's code: 05095017

Position: Editorial Board

Academic degree: MD, PhD

Professional title: Assistant Professor

Reviewer's Country/Territory: Japan

Author's Country/Territory: Spain

Manuscript submission date: 2022-05-11

Reviewer chosen by: AI Technique

Reviewer accepted review: 2022-06-05 02:24

Reviewer performed review: 2022-06-11 08:29

Review time: 6 Days and 6 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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statements

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

SPECIFIC COMMENTS TO AUTHORS

This Letter to the Editor is based on the article that is published in World Journal of Gastroenterology, entitled "Role of alcohol in the pathogenesis of hepatitis B virus (HBV) infection". This letter is well written and will bring new insight to this field. I recommend this letter for publication with minor revision. Minor comment:1) Please correct "IFN type 1-ÿÿ".

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Peer-review model: Single blind

Reviewer's code: 05190007

Position: Editorial Board

Academic degree: MD

Professional title: Doctor, Professor

Reviewer's Country/Territory: Egypt

Author's Country/Territory: Spain

Manuscript submission date: 2022-05-11

Reviewer chosen by: AI Technique

Reviewer accepted review: 2022-06-06 19:41

Reviewer performed review: 2022-06-13 16:00

Review time: 6 Days and 20 Hours

Scientific quality	<input type="checkbox"/> Grade A: Excellent <input type="checkbox"/> Grade B: Very good <input checked="" type="checkbox"/> Grade C: Good <input type="checkbox"/> Grade D: Fair <input type="checkbox"/> Grade E: Do not publish
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Conflicts-of-Interest: [] Yes [Y] No

SPECIFIC COMMENTS TO AUTHORS

Muro et al. wrote a letter to the editor about hepatitis B viral infection and the role of alcohol. The title reflects the main subject. The style, language, and grammar are appropriate. The abstract summarizes and reflects the work described. Minor comments: - References need some updates - Abbreviations: are not adequately used. For example, HBcAg was mentioned firstly on page 3 without being previously spelled out. Then it was spelled out on the next page. - "The authors examine the variables above for the increased risk of liver illnesses"-----what do you mean by the variables above?"----- also, please change examine to examined. - What is IFN- γ ? Do you mean IFN- γ ?

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Peer-review model: Single blind

Reviewer's code: 05238122

Position: Peer Reviewer

Academic degree: MD

Professional title: Professor

Reviewer's Country/Territory: Egypt

Author's Country/Territory: Spain

Manuscript submission date: 2022-05-11

Reviewer chosen by: AI Technique

Reviewer accepted review: 2022-06-10 21:33

Reviewer performed review: 2022-06-21 08:15

Review time: 10 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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Conflicts-of-Interest: [] Yes [Y] No

SPECIFIC COMMENTS TO AUTHORS

Only minor correction, but one reference is lacking in mid page 4 as described in the attached file.