

PEER-REVIEW REPORT

Name of journal: World Journal of Gastroenterology

Manuscript NO: 53130

Title: ROLE OF ALCOHOL IN PATHOGENESIS OF HBV INFECTION

Reviewer's code: 03021264

Position: Peer Reviewer

Academic degree: MD, PhD

Professional title: Professor

Reviewer's country: China

Author's country: United States

Manuscript submission date: 2019-12-05

Reviewer chosen by: AI Technique

Reviewer accepted review: 2019-12-14 08:21

Reviewer performed review: 2019-12-16 13:52

Review time: 2 Days and 5 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 checked="" type="checkbox"/> Grade B: Minor language	(High priority)	<input checked="" type="checkbox"/> Anonymous
<input checked="" 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 checked="" 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 checked="" type="checkbox"/> General
			<input type="checkbox"/> No expertise
			Conflicts-of-Interest:
			<input type="checkbox"/> Yes
			<input checked="" type="checkbox"/> No

SPECIFIC COMMENTS TO AUTHORS



**Baishideng
Publishing
Group**

7041 Koll Center Parkway, Suite
160, Pleasanton, CA 94566, USA
Telephone: +1-925-399-1568
E-mail: bpgoffice@wjgnet.com
https://www.wjgnet.com

The article discussed the combined effects of alcohol and HBV-infection in the progression of liver diseases. Authors emphasized the synergistic effect of alcohol and Hepatitis B virus infection on progression of end-stage liver diseases and expounded the possible mechanisms. The review can improve the treatment options for the HBV-alcoholic patients. But the article content is too much, especially the first part of the introduction of HBV epidemiology and other content can be considered appropriate briefly.

INITIAL REVIEW OF THE MANUSCRIPT

Google Search:

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

BPG Search:

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

PEER-REVIEW REPORT

Name of journal: World Journal of Gastroenterology

Manuscript NO: 53130

Title: ROLE OF ALCOHOL IN PATHOGENESIS OF HBV INFECTION

Reviewer's code: 03476641

Position: Peer Reviewer

Academic degree: MD

Professional title: Doctor

Reviewer's country: China

Author's country: United States

Manuscript submission date: 2019-12-05

Reviewer chosen by: Jie Wang

Reviewer accepted review: 2019-12-08 01:21

Reviewer performed review: 2019-12-17 22:06

Review time: 9 Days and 20 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 checked="" 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 checked="" type="checkbox"/> General
			<input type="checkbox"/> No expertise
			Conflicts-of-Interest:
			<input type="checkbox"/> Yes
			<input checked="" type="checkbox"/> No

SPECIFIC COMMENTS TO AUTHORS



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160, Pleasanton, CA 94566, USA
Telephone: +1-925-399-1568
E-mail: bpgoffice@wjgnet.com
https://www.wjgnet.com

This review summarizes the role of alcohol in pathogenesis of HBV infection systematically. It is of reference value to the research in this field.

INITIAL REVIEW OF THE MANUSCRIPT

Google Search:

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

BPG Search:

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

PEER-REVIEW REPORT

Name of journal: World Journal of Gastroenterology

Manuscript NO: 53130

Title: ROLE OF ALCOHOL IN PATHOGENESIS OF HBV INFECTION

Reviewer's code: 03011757

Position: Peer Reviewer

Academic degree: MD, PhD

Professional title: Postdoctoral Fellow, Surgeon

Reviewer's country: Canada

Author's country: United States

Manuscript submission date: 2019-12-05

Reviewer chosen by: Jie Wang

Reviewer accepted review: 2019-12-09 18:34

Reviewer performed review: 2019-12-19 13:19

Review time: 9 Days and 18 Hours

SCIENTIFIC QUALITY	LANGUAGE QUALITY	CONCLUSION	PEER-REVIEWER STATEMENTS
<input type="checkbox"/> Grade A: Excellent	<input checked="" type="checkbox"/> Grade A: Priority publishing	<input type="checkbox"/> Accept	Peer-Review:
<input checked="" type="checkbox"/> Grade B: Very good	<input type="checkbox"/> Grade B: Minor language	(High priority)	<input checked="" type="checkbox"/> Anonymous
<input type="checkbox"/> Grade C: Good	polishing	<input checked="" 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
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publish	<input type="checkbox"/> Grade D: Rejection	<input type="checkbox"/> Major revision	<input type="checkbox"/> Advanced
		<input type="checkbox"/> Rejection	<input checked="" 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 review submitted by Genesan et al summarizes the current literature on how alcohol abuse promotes the progression of HBV-associated liver disease. The review is well written and the content is thoroughly and clearly arranged. There are some minor points the authors should address prior to publishing: 1) Figure 1 and Figure 2: Detailed description is missing in the figure legend. 2) The paragraph on HBV innate immunity is very extensive and would benefit from shortening – e.g. remove the basic description of DC etc. 3) Core tip: Worldwide, 1.5 billion people had chronic liver disease: please provide the year this number was imposed. 4) Introduction: Current treatment for chronic HBV patients...: I suggest to separately described the medical treatment form the surgical (liver transplantation). 5) Page 5: please revise: chronic hepatitis B are ranged from...; HBV infection is one of the major risk factors for the outcome to HCC. 6) Page 10, last paragraph: please revise: The first phase is the immune-tolerant...; In the second phase, the immune clearance phase, elevated serum ALT.... 7) Page 13: ...pro- and anti-inflammatory cytokine levels... 8) Page 14, second paragraph: hydrodynamic injection model of acute HBV (Yang et ...)

INITIAL REVIEW OF THE MANUSCRIPT

Google Search:

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- ☒ No

BPG Search:

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- ☐ Duplicate publication



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[] Plagiarism

[Y] No

PEER-REVIEW REPORT

Name of journal: World Journal of Gastroenterology

Manuscript NO: 53130

Title: ROLE OF ALCOHOL IN PATHOGENESIS OF HBV INFECTION

Reviewer's code: 00068388

Position: Editorial Board

Academic degree: MD, PhD

Professional title: Chief Doctor, Research Associate

Reviewer's country: China

Author's country: United States

Manuscript submission date: 2019-12-05

Reviewer chosen by: Jie Wang

Reviewer accepted review: 2019-12-07 08:20

Reviewer performed review: 2019-12-24 13:17

Review time: 17 Days and 4 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 checked="" type="checkbox"/> Grade B: Minor language	(High priority)	<input checked="" type="checkbox"/> Anonymous
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The article discussed the factors for the higher risk of liver diseases in alcohol-induced HBV pathogenies and suggest the areas for future studies in this field.

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