

PEER-REVIEW REPORT

Name of journal: World Journal of Gastroenterology

Manuscript NO: 51670

Title: Inflammation and fibrosis in chronic liver diseases including non-alcoholic fatty liver disease and hepatitis C

Reviewer's code: 03086186

Position: Editorial Board

Academic degree: MD, PhD

Professional title: Associate Professor, Attending Doctor

Reviewer's country: Taiwan

Author's country: United Kingdom

Reviewer chosen by: Artificial Intelligence Technique

Reviewer accepted review: 2019-09-27 01:03

Reviewer performed review: 2019-09-29 07:56

Review time: 2 Days and 6 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 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: +1-925-223-8242
E-mail: bpgoffice@wjgnet.com
https://www.wjgnet.com

Dr. Tanwar and the other authors made a review on the mechanisms involved in liver inflammation and fibrosis in chronic liver diseases. They also reviewed the pathogenesis of NAFLD and chronic hepatitis C infection, and the mechanisms for hepatic fibrosis regression. In general, the manuscript is well written and contains good illustrations to help reader catch the points. However, there are a few sections which need more address.

1. On the section of ADAPTIVE IMMUNE RESPONSE TO HEPATIC INJURY: Authors should include other cell types, e.g., Th17 and Treg. 2. On CLASSES OF ANTIFIBROTIC THERAPY: authors wrote that although these trials showed that low maintenance doses of PEG-IFN did not improve outcomes in patients with compensated cirrhosis and CHC who had not responded to a lead-in phase of interferon, this will be further discussed in chapter 11. Where is Chapter 11? 3. On Discussion: Authors mentioned that the reference standard for staging liver fibrosis remains the histological staging of a liver biopsy specimen. Liver biopsy itself, even in experienced centers is associated with complications. Please include discussion on the good and bad sides of image studies in liver fibrosis.

INITIAL REVIEW OF THE MANUSCRIPT

Google Search:

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

BPG Search:

- ☐ The same title
- ☐ Duplicate publication



**Baishideng
Publishing
Group**

7041 Koll Center Parkway, Suite
160, Pleasanton, CA 94566, USA
Telephone: +1-925-223-8242
E-mail: bpgoffice@wjgnet.com
<https://www.wjgnet.com>

[] Plagiarism

[Y] No

PEER-REVIEW REPORT

Name of journal: World Journal of Gastroenterology

Manuscript NO: 51670

Title: Inflammation and fibrosis in chronic liver diseases including non-alcoholic fatty liver disease and hepatitis C

Reviewer's code: 03478516

Position: Peer Reviewer

Academic degree: MD

Professional title: Doctor

Reviewer's country: Italy

Author's country: United Kingdom

Reviewer chosen by: Artificial Intelligence Technique

Reviewer accepted review: 2019-09-27 07:37

Reviewer performed review: 2019-10-06 13:27

Review time: 9 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 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

Authors should consider that IFN alpha and gamma could be involved in chronic injury of NAFLD too, as evident in .. “Interferon-alpha 2 but not Interferon-gamma serum levels are associated with intramuscular fat in obese patients with nonalcoholic fatty liver disease.” Journal of translational medicine vol. 17,1 8. 3 Jan. 2019, doi:10.1186/s12967-018-1754-6. About the main role of IL-17, mainly in the most important complication of NAFLD, i.e., atherosclerosis, , authors should refer to another study to reinforce their hypotheses as per.....J Transl Med. 2014 Aug 6;12:214. doi: 10.1186/s12967-014-0214-1. Is serum Interleukin-17 associated with early atherosclerosis in

INITIAL REVIEW OF THE MANUSCRIPT

Google Search:

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

BPG Search:

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