

PEER-REVIEW REPORT

Name of journal: World Journal of Gastroenterology

Manuscript NO: 42631

Title: Current status, problems, and perspectives of non-alcoholic fatty liver disease research

Reviewer's code: 03477256

Reviewer's country: Germany

Science editor: Ruo-Yu Ma

Date sent for review: 2018-10-31

Date reviewed: 2018-11-01

Review time: 1 Day

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

The authors should address the following questions: 1. Please present recent data on microbiome and NASH. 2. What about bariatric surgery in morbidly obese with NASH and its resolution? 3. Please present the crosstalk between adipose tissue and NASH. 4.



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More international and actual references should be included. Kind regards.

INITIAL REVIEW OF THE MANUSCRIPT

Google Search:

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

BPG Search:

- ☐ The same title
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- ☐ No

PEER-REVIEW REPORT

Name of journal: World Journal of Gastroenterology

Manuscript NO: 42631

Title: Current status, problems, and perspectives of non-alcoholic fatty liver disease research

Reviewer's code: 00035033

Reviewer's country: Italy

Science editor: Ruo-Yu Ma

Date sent for review: 2018-10-31

Date reviewed: 2018-11-08

Review time: 8 Days

SCIENTIFIC QUALITY	LANGUAGE QUALITY	CONCLUSION	PEER-REVIEWER STATEMENTS
<input checked="" type="checkbox"/> Grade A: Excellent	<input checked="" 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 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 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

This is a very well performed, comprehensive, complete and updated review on the current status and perspectives of the approach to the management and to reserch in the field of non alcoholic fatty liver disease. The Authors have covered all the areas of



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NAFLD management and research, from diagnosis to treatment. My only suggestion refers to the chapter 1.Mechanisms of steatogenesis where "very-long-chain lipoprotein particles" should be changed in "very-low-density lipoprotein particles (VLDL)".

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BPG Search:

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- ☐ Plagiarism
- ☐ No

PEER-REVIEW REPORT

Name of journal: World Journal of Gastroenterology

Manuscript NO: 42631

Title: Current status, problems, and perspectives of non-alcoholic fatty liver disease research

Reviewer's code: 00011429

Reviewer's country: Turkey

Science editor: Ruo-Yu Ma

Date sent for review: 2018-10-31

Date reviewed: 2018-11-08

Review time: 8 Days

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
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		<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

Comments to the Authors/Editors This is a review manuscript of non-alcoholic fatty liver disease. The paper is clearly written and well presented. Major points: The title of the paper is "Current status, problems, and perspectives of non-alcoholic fatty

liver disease research". However, the content of the paper is mostly a comprehensive review of non-alcoholic fatty liver disease. It gives a summary of NAFLD/NASH pathogenesis, diagnosis and treatment. Minor points. 1. There are some writing errors such as "individuals" 2. The subtitle 3 is Mechanisms of fibrogenesis and hepatocarcinogenesis The subtitle 4 is Mechanism of hepatocarcinogenesis 3. "NAFL at the first liver biopsy, which gradually regressed to cirrhosis and HCC over 20 years". I think the word regressed should be 'progressed'. 4. Vilar-Gomez et al. analyzed NASH patients who received repeated biopsy to reveal weight loss, the absence of diabetes, ALT normalization, young age, and baseline NAS < 5 as independent predictors of NASH resolution without fibrosis worsening after 1-year of lifestyle intervention [71] I could not understand this sentence. It needs to clarify.

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