



PEER-REVIEW REPORT

Name of journal: World Journal of Hepatology
Manuscript NO: 37063
Title: The role of inflammatory response in liver diseases: therapeutic strategies
Reviewer’s code: 00227403
Reviewer’s country: Italy
Science editor: Jin-Xin Kong
Date sent for review: 2017-11-10
Date reviewed: 2017-11-11
Review time: 1 Day

CLASSIFICATION	LANGUAGE EVALUATION	SCIENTIFIC MISCONDUCT	CONCLUSION
<input type="checkbox"/> Grade A: Excellent	<input type="checkbox"/> Grade A: Priority publishing	Google Search:	<input type="checkbox"/> Accept
<input type="checkbox"/> Grade B: Very good	<input type="checkbox"/> Grade B: Minor language polishing	<input type="checkbox"/> The same title	<input type="checkbox"/> High priority for publication
<input type="checkbox"/> Grade C: Good	<input type="checkbox"/> Grade C: A great deal of language polishing	<input type="checkbox"/> Duplicate publication	<input type="checkbox"/> Rejection
<input type="checkbox"/> Grade D: Fair	<input type="checkbox"/> Grade D: Rejected	<input type="checkbox"/> Plagiarism	<input type="checkbox"/> Minor revision
<input type="checkbox"/> Grade E: Poor		<input type="checkbox"/> No	<input type="checkbox"/> Major revision
		BPG Search:	
		<input type="checkbox"/> The same title	
		<input type="checkbox"/> Duplicate publication	
		<input type="checkbox"/> Plagiarism	
		<input type="checkbox"/> No	

COMMENTS TO AUTHORS

This review reports an update on the role of the inflammasome in the aggravation of liver disease, and how selective blockade of this main pathway may be a useful strategy to delay fibrosis progression in liver diseases. In the section Introduction the sentence “The diseases usually occur in response to chronic hepatocellular injury caused mainly by the abuse of alcoholic intake, chronic infections such as those caused by the HCV, bile diseases of NAFLD, or NASH..” should be better “.....such as those caused by the HCV, bile duct damage, NAFLD or NASH..” In the text, after the first report, hepatocellular carcinoma should be always reported as HCC, please verify. Are the authors sure that this work is in press? Brunt, E.M., Wong, V.W.-S., Nobili, V., Day, CP., Sookoian, S., Maher, J.J., Sirlin, C., Neuschwander-Tetri, B.A., Rinella, M.E. (2015) Noalcoholic fatty liver disease. Nat.Rev.Prim. in press. I think that should be added a short paragraph to specify that the control (management) of inflammatory patterns is crucial also in case



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of potential treatment of liver diseases with stem cells. In the last years, an increasing amount of works is dedicated to the research in the field of stem cells and in, this case, in restoring liver functionality (see the recent review by Fagoonee t al. *Stem Cells Dev.* *Stem Cells Dev* 2016;25:1471-82.



PEER-REVIEW REPORT

Name of journal: World Journal of Hepatology

Manuscript NO: 37063

Title: The role of inflammatory response in liver diseases: therapeutic strategies

Reviewer's code: 00071662

Reviewer's country: Turkey

Science editor: Jin-Xin Kong

Date sent for review: 2017-11-13

Date reviewed: 2017-11-13

Review time: 5 Hours

CLASSIFICATION	LANGUAGE EVALUATION	SCIENTIFIC MISCONDUCT	CONCLUSION
<input type="checkbox"/> Grade A: Excellent	<input type="checkbox"/> Grade A: Priority publishing	Google Search:	<input type="checkbox"/> [Y] Accept
<input type="checkbox"/> Grade B: Very good	<input type="checkbox"/> [Y] Grade B: Minor language polishing	<input type="checkbox"/> The same title	<input type="checkbox"/> [] High priority for publication
<input type="checkbox"/> [Y] Grade C: Good	<input type="checkbox"/> Grade C: A great deal of language polishing	<input type="checkbox"/> Duplicate publication	<input type="checkbox"/> [] Rejection
<input type="checkbox"/> Grade D: Fair	<input type="checkbox"/> Grade D: Rejected	<input type="checkbox"/> Plagiarism	<input type="checkbox"/> [] Minor revision
<input type="checkbox"/> Grade E: Poor		<input type="checkbox"/> [Y] No	<input type="checkbox"/> [] Major revision
		BPG Search:	
		<input type="checkbox"/> The same title	
		<input type="checkbox"/> Duplicate publication	
		<input type="checkbox"/> Plagiarism	
		<input type="checkbox"/> [Y] No	

COMMENTS TO AUTHORS

It might solve the problem and meanwhile treatment strategy for many diseases that have the same background



PEER-REVIEW REPORT

Name of journal: World Journal of Hepatology
Manuscript NO: 37063
Title: The role of inflammatory response in liver diseases: therapeutic strategies
Reviewer’s code: 03538158
Reviewer’s country: Japan
Science editor: Jin-Xin Kong
Date sent for review: 2017-11-10
Date reviewed: 2017-11-14
Review time: 4 Days

CLASSIFICATION	LANGUAGE EVALUATION	SCIENTIFIC MISCONDUCT	CONCLUSION
<input type="checkbox"/> Grade A: Excellent	<input type="checkbox"/> Grade A: Priority publishing	Google Search:	<input type="checkbox"/> Accept
<input type="checkbox"/> Grade B: Very good	<input type="checkbox"/> Grade B: Minor language polishing	<input type="checkbox"/> The same title	<input type="checkbox"/> High priority for publication
<input type="checkbox"/> Grade C: Good	<input type="checkbox"/> Grade C: A great deal of language polishing	<input type="checkbox"/> Duplicate publication	<input type="checkbox"/> Rejection
<input type="checkbox"/> Grade D: Fair	<input type="checkbox"/> Grade D: Rejected	<input type="checkbox"/> Plagiarism	<input type="checkbox"/> Minor revision
<input type="checkbox"/> Grade E: Poor		<input type="checkbox"/> No	<input type="checkbox"/> Major revision
		BPG Search:	
		<input type="checkbox"/> The same title	
		<input type="checkbox"/> Duplicate publication	
		<input type="checkbox"/> Plagiarism	
		<input type="checkbox"/> No	

COMMENTS TO AUTHORS

Of interest, authors reviewed the inflammasome and liver diseases. 1. In Introduction section, authors mentioned “..... bile diseases of NAFLD, or NASH.” But NAFLD and NASH are not bile diseases. 2. In page 10, authors mentioned “..... which finally triggers the production of proinflammatory cytokines and interferon type 1(IFN-type1).” Interferon-alpha? Interferon-beta? Authors should describe them according to the proper references: Kanda T, Steele R, Ray R, Ray RB. Hepatitis C virus infection induces the beta interferon signaling pathway in immortalized human hepatocytes. J Virol. 2007 Nov;81(22):12375-81. 3. In page 12, “In 1876, Karl Kupffer discovered a group of cells with prolongations when he tried to look for nerve fibers in the liver, which he called stellate cells of the liver.” Authors should explain them according to proper references. 4. In Figure 1, letters are too small to read. Authors should fix them.



PEER-REVIEW REPORT

Name of journal: World Journal of Hepatology
Manuscript NO: 37063
Title: The role of inflammatory response in liver diseases: therapeutic strategies
Reviewer’s code: 00187828
Reviewer’s country: Turkey
Science editor: Jin-Xin Kong
Date sent for review: 2017-11-13
Date reviewed: 2017-11-16
Review time: 3 Days

CLASSIFICATION	LANGUAGE EVALUATION	SCIENTIFIC MISCONDUCT	CONCLUSION
<input type="checkbox"/> Grade A: Excellent	<input checked="" type="checkbox"/> Grade A: Priority publishing	Google Search:	<input checked="" type="checkbox"/> Accept
<input checked="" type="checkbox"/> Grade B: Very good	<input type="checkbox"/> Grade B: Minor language polishing	<input type="checkbox"/> The same title	<input type="checkbox"/> High priority for publication
<input type="checkbox"/> Grade C: Good	<input type="checkbox"/> Grade C: A great deal of language polishing	<input type="checkbox"/> Duplicate publication	<input type="checkbox"/> Rejection
<input type="checkbox"/> Grade D: Fair	<input type="checkbox"/> Grade D: Rejected	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Minor revision
<input type="checkbox"/> Grade E: Poor		BPG Search:	<input type="checkbox"/> Major revision
		<input type="checkbox"/> The same title	
		<input type="checkbox"/> Duplicate publication	
		<input type="checkbox"/> Plagiarism	
		<input checked="" type="checkbox"/> No	

COMMENTS TO AUTHORS

The manuscript entitled The role of inflammatory response in liver diseases: therapeutic strategies by José A Del Campo, Paloma Gallego, Lourdes Grande is well-written and presented. It is timely and explains the role of inflammation in NAFLD.