

ESPS PEER-REVIEW REPORT

Name of journal: World Journal of Gastroenterology

ESPS manuscript NO: 20946

Title: Hepatic non-parenchymal cells; master regulators of alcoholic liver disease

Reviewer's code: 02821580

Reviewer's country: China

Science editor: Ze-Mao Gong

Date sent for review: 2015-06-27 15:44

Date reviewed: 2015-08-21 00:07

CLASSIFICATION	LANGUAGE EVALUATION	SCIENTIFIC MISCONDUCT	CONCLUSION
<input type="checkbox"/> Grade A: Excellent	<input checked="" 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 checked="" type="checkbox"/> Grade C: Good		<input type="checkbox"/> Duplicate publication	
<input type="checkbox"/> Grade D: Fair	<input type="checkbox"/> Grade C: A great deal of language polishing	<input type="checkbox"/> Plagiarism	<input type="checkbox"/> Rejection
<input type="checkbox"/> Grade E: Poor		<input checked="" type="checkbox"/> No	<input type="checkbox"/> Minor revision
	<input type="checkbox"/> Grade D: Rejected	BPG Search:	<input checked="" 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

This is an interesting review addressing the roles of the hepatic non-parenchymal cells in the pathogenesis of alcoholic liver disease. A few suggestions: The sinusoidal endothelial cells are also one kind of non-parenchymal cells which play many important roles in the pathogenesis of liver diseases. The roles of sinusoidal endothelial cells in the alcoholic disease should be mentioned. The roles of different kind of cells should be illuminated and replenished in separate paragraphs. The manuscript would clarify the different role of cells, such as sinusoidal endothelial cells, hepatic stellate cells, Kuffer cells, immune cells, etc.

ESPS PEER-REVIEW REPORT

Name of journal: World Journal of Gastroenterology

ESPS manuscript NO: 20946

Title: Hepatic non-parenchymal cells; master regulators of alcoholic liver disease

Reviewer's code: 01801251

Reviewer's country: Australia

Science editor: Ze-Mao Gong

Date sent for review: 2015-06-27 15:44

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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 checked="" type="checkbox"/> Grade B: Minor language polishing	<input type="checkbox"/> The same title	<input type="checkbox"/> High priority for publication
<input checked="" 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 checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Major revision
		BPG Search:	
		<input type="checkbox"/> The same title	
		<input type="checkbox"/> Duplicate publication	
		<input type="checkbox"/> Plagiarism	
		<input checked="" type="checkbox"/> No	

COMMENTS TO AUTHORS

The review does not unequivocally convince that non-parenchymal cells are the master regulators. Perhaps change the title by adding '?' at the end. Abbreviation full form when used first time. e.g NLRP3 NON-PARENCHYMAL CELLS IN ALCOHOLIC STEATOSIS AND INFLAMMATION OF LIVER section is very confusing as is. It covers several pathways/molecules in many cell types and overlaps with human and experimental systems. It needs some sub-sections/sub-headings to clearly explain the relationships and/or interactions of cell types and overlap of pathways. Perhaps cover steatosis, then inflammation, and then interaction. Pg 7, line 7: "...intragastric ethanol feeding to mice ." Which mice? KO or WT? Please clarify. Pg 8 , line 5: "In chronic alcohol consumption, the number of NKT cells contributes in an inverse manner.." What does this mean? Clarify if it is increased or decreased number of NKT cells? Pg 8, Treatment line 3: Moderate alcohol is also reported to cause breast cancer. Pg 8, Treatment line 8: change mechanical to 'mechanistic' Pg 8, Treatment line 9: change therapeutic to 'therapy' Figure legend 2: does not describe clearly what the image is.