

PEER-REVIEW REPORT

Name of journal: World Journal of Gastroenterology

Manuscript NO: 32872

Title: Relevance of proteolysis and proteasome activation in fatty liver graft preservation: an IGL-1 vs UW appraisal

Reviewer's code: 01805500

Reviewer's country: Italy

Science editor: Ze-Mao Gong

Date sent for review: 2017-03-09

Date reviewed: 2017-03-12

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 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

Authors should offer a wide view of the issue to readers not strictly expert , i.e., University of Wisconsin (UW) solution has been known as the standard solution for liver graft preservation. Alternative preservation solutions have been used in liver transplantation, such as histidine-tryptophan-ketoglutarate (HTK) and Celsior solution. Institut Georges Lopez-1 (IGL-1) is a new preservation solution with lower potassium and lower viscosity than UW solution that has recently been used in liver transplant. The main importance of determining cytochrome c in hepatic steatosis is shown by the following clinical investigation, i.e., J Biol Regul Homeost Agents. 2011 Jan-Mar;25(1):47-56. Circulating levels of cytochrome C, gamma-glutamyl transferase, triglycerides and unconjugated bilirubin in overweight/obese patients with non-alcoholic fatty liver disease. Data should be presented as mean plus/minus SD and not SEM because readers are interested in knowing the dispersion of values not the precision of the mean, due to the paucity of observations.

PEER-REVIEW REPORT

Name of journal: World Journal of Gastroenterology

Manuscript NO: 32872

Title: Relevance of proteolysis and proteasome activation in fatty liver graft preservation: an IGL-1 vs UW appraisal

Reviewer's code: 00503834

Reviewer's country: Taiwan

Science editor: Ze-Mao Gong

Date sent for review: 2017-03-03

Date reviewed: 2017-03-14

CLASSIFICATION	LANGUAGE EVALUATION	SCIENTIFIC MISCONDUCT	CONCLUSION
<input type="checkbox"/> Grade A: Excellent	<input type="checkbox"/> Grade A: Priority publishing	Google Search:	<input checked="" 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 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 manuscript is about Relevance of proteolysis and proteasome activation in fatty liver graft preservation. There must be possible prospective achievement in this basic studies. The authors try to solve the problem of preservation of fatty donor liver from ischemic injury in liver transplantation, and the study design was reasonable. The results were also good and provided some scientific hints. If the clinical application according to this study do work, it could be the great achievement to global contribution.