

ESPS PEER-REVIEW REPORT

Name of journal: World Journal of Gastroenterology

ESPS manuscript NO: 24133

Title: miR-30b inhibits autophagy to alleviate hepatic ischemia-reperfusion injury via decreasing the Atg12-Atg5 conjugate

Reviewer's code: 02440441

Reviewer's country: China

Science editor: Yuan Qi

Date sent for review: 2016-01-10 18:56

Date reviewed: 2016-01-20 09:35

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 checked="" 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 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

Hepatic ischemia reperfusion injury (HIRI) represents an important clinical problem. In this study revealed that miR-30b inhibits autophagy to alleviate hepatic ischemia-reperfusion injury via Atg12. It is a good paper, but please change the Fig 4 FIGURE LEGENDS to miR-30b alleviate AML12 ischemia-reperfusion injury by targeting Atg12 in vitro, since 'Fig.4. miR-30b inhibits autophagy to alleviate hepatic ischemia-reperfusion injury by targeting Atg12 in vitro' only used AML12 cells in vitro.

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Name of journal: World Journal of Gastroenterology

ESPS manuscript NO: 24133

Title: miR-30b inhibits autophagy to alleviate hepatic ischemia-reperfusion injury via decreasing the Atg12-Atg5 conjugate

Reviewer's code: 00002314

Reviewer's country: Italy

Science editor: Yuan Qi

Date sent for review: 2016-01-10 18:56

Date reviewed: 2016-01-20 15:10

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 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"/> Duplicate publication	
<input type="checkbox"/> Grade D: Fair	<input checked="" 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 checked="" type="checkbox"/> Minor revision
	<input type="checkbox"/> Grade D: Rejected	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

This is an interesting paper. My suggestions are: 1) please clarify more clearly the translational value of these results (in the discussion); 2) the English style should be revised: I noticed several typos and some sentences are difficult to understand for reasons of style; 3) Legend to figure 4 should be revised; 4) all figure legends should clearly state the number of experiments performed; 5) The fact that "the study was performed according to Tianjin Medical University Institutional review board guidelines and the protocol was approved by the Institutional review board" should be included also in the main text, not only in the additional documents; 6) abbreviations should be used consistently (e.g. miR - miRNA) and defined the first time that they appear in the text; 7) legend to figure 5 should guide the reader to the core tip of the paper.