

## ESPS PEER REVIEW REPORT

**Name of journal:** World Journal of Gastroenterology

**ESPS manuscript NO:** 12069

**Title:** A metabolic shift in rat liver: correlation between perfusion temperature and hypoxia inducible factor (HIF) $\alpha$

**Reviewer code:** 02903403

**Science editor:** Ya-Juan Ma

**Date sent for review:** 2014-06-20 20:55

**Date reviewed:** 2014-06-29 15:37

CLASSIFICATION	LANGUAGE EVALUATION	RECOMMENDATION	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"/> Existing	<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"/> No records	<input type="checkbox"/> Rejection
<input type="checkbox"/> Grade D: Fair		BPG Search:	<input checked="" type="checkbox"/> Minor revision
<input type="checkbox"/> Grade E: Poor	<input type="checkbox"/> Grade D: Rejected	<input type="checkbox"/> Existing	<input type="checkbox"/> Major revision
		<input type="checkbox"/> No records	

## COMMENTS TO AUTHORS

This manuscript showed that liver perfused at higher temperature (>30 degrees) led to hypoxia, increased HIF1 $\alpha$  expression. Some minor points: 1) On page 7 Line 1 O<sub>2</sub>:CO<sub>2</sub>, 2 showed be lower case. And several others such as line 21 HClO<sub>4</sub>, line 22 H<sub>2</sub>O, line 23 H<sub>2</sub>SO<sub>4</sub>, etc. 2) For figure legends, in figure 2 and 4, \* and \*\* should be cleared described: "which one compared with which one"?