

## ESPS PEER-REVIEW REPORT

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

**ESPS manuscript NO:** 23207

**Title:** Targeting Wnt/  $\beta$ -catenin Pathway in Hepatocellular Carcinoma Treatment

**Reviewer's code:** 00068723

**Reviewer's country:** Japan

**Science editor:** Ya-Juan Ma

**Date sent for review:** 2015-10-31 20:04

**Date reviewed:** 2015-11-01 17:01

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 checked="" type="checkbox"/> Grade B: Minor language polishing	<input type="checkbox"/> The same title	<input checked="" type="checkbox"/> High priority for publication
<input 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 type="checkbox"/> Grade D: Rejected	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Minor revision
		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 review described Wnt signaling in HCC. This manuscript was well-organized. Set of stem cell markers are different depending on types of cancers. CD44 and CD133 are popular as cancer stem cell markers. As for HCC, CD44 is less popular. But the authors state both markers at the same weight. Did the author think CD44 as a cancer stem cell marker of HCC? What is "non-liver cancer stem cell lines"? PLC is positive with CD44.

## ESPS PEER-REVIEW REPORT

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

**ESPS manuscript NO:** 23207

**Title:** Targeting Wnt/  $\beta$ -catenin Pathway in Hepatocellular Carcinoma Treatment

**Reviewer's code:** 00058381

**Reviewer's country:** Austria

**Science editor:** Ya-Juan Ma

**Date sent for review:** 2015-10-31 20:04

**Date reviewed:** 2015-11-02 21:14

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

Major Comment: This manuscript offers an interesting review on an important topic including future perspectives. Minor Comments: Author contributions: "devoping" -> developing Page 3, first paragraph (Abstract): "The main focus of this review is underlie the role of  $\beta$ -catenin pathway on hepatocarcinogenesis, liver cancer stem cell (LCSC) maintenance and small molecules targeting the Wnt/ $\beta$ -catenin pathway with potential application for treatment of HCC." - Please correct this sentence. Page 7, third paragraph: "Based on recent studies indicating the important role of Wnt/ $\beta$ -catenin signaling an in the maintenance of CSCs,..." - Please clarify this statement. Figure 1: Was this figure produced by the authors or was it taken from somewhere else? Linguistic and stylistic problems/typing errors ("Liu et al. shown that..." (p. 5), "Others reports" (p. 6), "desctruction complex" (p. 8), etc.).