

ESPS PEER-REVIEW REPORT

Name of journal: World Journal of Hepatology

ESPS manuscript NO: 14856

Title: Current Concepts in the Immunohistochemical Evaluation of Liver Tumors

Reviewer's code: 02521203

Reviewer's country: United States

Science editor: Xiu-Xia Song

Date sent for review: 2014-10-28 08:50

Date reviewed: 2014-10-28 14:09

CLASSIFICATION	LANGUAGE EVALUATION	SCIENTIFIC MISCONDUCT	CONCLUSION
<input type="checkbox"/> Grade A: Excellent	<input type="checkbox"/> Grade A: Priority publishing	PubMed 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 checked="" type="checkbox"/> Plagiarism	<input checked="" 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

This manuscript is a comprehensive review on the utility of IHC in liver cancer diagnosis. It is well written and authors have done a good job in summarizing vast information; good balance of the sections. The references are appropriate, relevant, and up-to-date. They also provided a table for the reader to quick grasp the content. Specific comments: 1. Page 5, last paragraph. Reference(s) should be given to this statement. "In IHCA, activating mutations in genes (IL6ST, STAT3, GNAS, FRK) along the JAK- STAT pathway result in increased expression of inflammatory markers including serum amyloid A (SAA)" 2. Page6, it should be WNT/b-catenin pathway, instead of WNT/catenin pathway. 3. Page 6, line14, it was not clear what 'BCAT' is? 4. Page 8, GPC3 section, line3, "Immunostaining with GPC-3 in HCC is cytoplasmic. Please review this statement again, as some study suggest that with different immunostaining patterns, that is, membranous, canalicular, cytoplasmic and mixed. [Yan et al, Expression and clinicopathologic significance of glypican 3 in hepatocellular carcinoma<http://www.canliv.org/downloads/expression-and-clinicopathologic.aspx>]