

ESPS PEER REVIEW REPORT

Name of journal: World Journal of Hepatology

ESPS manuscript NO: 14104

Title: Current and novel biomarkers for Hepatocellular Carcinoma: surveillance, diagnosis and prediction of prognosis

Reviewer code: 02451447

Science editor: Yue-Li Tian

Date sent for review: 2014-09-20 13:49

Date reviewed: 2014-09-28 09:56

CLASSIFICATION	LANGUAGE EVALUATION	RECOMMENDATION	CONCLUSION
<input type="checkbox"/> Grade A: Excellent	<input checked="" type="checkbox"/> Grade A: Priority publishing	Google Search:	<input checked="" type="checkbox"/> Accept
<input checked="" type="checkbox"/> Grade B: Very good	<input type="checkbox"/> Grade B: Minor language polishing	<input type="checkbox"/> Existing	<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"/> No records	<input type="checkbox"/> Rejection
<input type="checkbox"/> Grade D: Fair	<input type="checkbox"/> Grade D: Rejected	BPG Search:	<input type="checkbox"/> Minor revision
<input type="checkbox"/> Grade E: Poor		<input type="checkbox"/> Existing	<input type="checkbox"/> Major revision
		<input type="checkbox"/> No records	

COMMENTS TO AUTHORS

The authors reviewed the biomarkers for surveillance, diagnosis and prediction of prognosis in patients with hepatocellular carcinoma (HCC). This is a well-written and thorough review article which reviewed all the possible biomarkers in HCC.

ESPS PEER REVIEW REPORT

Name of journal: World Journal of Hepatology

ESPS manuscript NO: 14104

Title: Current and novel biomarkers for Hepatocellular Carcinoma: surveillance, diagnosis and prediction of prognosis

Reviewer code: 00187828

Science editor: Yue-Li Tian

Date sent for review: 2014-09-20 13:49

Date reviewed: 2014-10-11 19:04

CLASSIFICATION	LANGUAGE EVALUATION	RECOMMENDATION	CONCLUSION
<input type="checkbox"/> Grade A: Excellent	<input checked="" type="checkbox"/> Grade A: Priority publishing	Google Search:	<input checked="" type="checkbox"/> Accept
<input checked="" type="checkbox"/> Grade B: Very good	<input type="checkbox"/> Grade B: Minor language polishing	<input type="checkbox"/> Existing	<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"/> No records	<input type="checkbox"/> Rejection
<input type="checkbox"/> Grade D: Fair	<input type="checkbox"/> Grade D: Rejected	BPG Search:	<input type="checkbox"/> Minor revision
<input type="checkbox"/> Grade E: Poor		<input type="checkbox"/> Existing	<input type="checkbox"/> Major revision
		<input type="checkbox"/> No records	

COMMENTS TO AUTHORS

The manuscript entitled Current and novel biomarkers for Hepatocellular Carcinoma: surveillance, diagnosis and prediction of prognosis by Kerstin Schütte, Christian Schulz, Alexander Link, Peter Malfertheiner is a timely and comprehensive review of the literature related to HCC biomarkers. They extensively review the miRNAs possibly involved in HCC and give some predictions for personalized medicine.

ESPS PEER REVIEW REPORT

Name of journal: World Journal of Hepatology

ESPS manuscript NO: 14104

Title: Current and novel biomarkers for Hepatocellular Carcinoma: surveillance, diagnosis and prediction of prognosis

Reviewer code: 01588404

Science editor: Yue-Li Tian

Date sent for review: 2014-09-20 13:49

Date reviewed: 2014-10-01 19:16

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	<input type="checkbox"/> Grade D: Rejected	BPG Search:	<input type="checkbox"/> Minor revision
<input type="checkbox"/> Grade E: Poor		<input type="checkbox"/> Existing	<input type="checkbox"/> Major revision
		<input type="checkbox"/> No records	

COMMENTS TO AUTHORS

This is a fairly well written review on the published data on biomarkers in HCC. The authors have done a good job in separating the diagnostic and prognostic markers as well as those done on serum/plasma from those done on tissue samples. Major comments The authors have not mentioned any of the candidate genes in the prognostic biomarker section. Suggest they include data from these 2 manuscripts and others and present in tabular form: Nault JC. A hepatocellular carcinoma 5-gene score associated with survival of patients after liver resection. *Gastroenterology*. 2013 Jul;145(1):176-87. doi: 10.1053/j.gastro.2013.03.051. Epub 2013 Apr 6. PubMed PMID: 23567350. Lim HY. Prediction of disease-free survival in hepatocellular carcinoma by gene expression profiling. *Ann Surg Oncol*. 2013 Nov;20(12):3747-53. doi: 10.1245/s10434-013-3070-y. Epub 2013 Jun 26. PubMed PMID: 23800896. Minor points The authors should add make a table of new biomarkers and models for diagnosis and the ranges of their accuracy similar to what has been done for AFP and prognostic gene signatures.