



# Baishideng Publishing Group Co., Limited

Flat C, 23/F., Lucky Plaza,  
315-321 Lockhart Road,  
Wan Chai, Hong Kong, China

## ESPS Peer-review Report

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

**ESPS Manuscript NO:** 5490

**Title:** Prevention of Hepatocellular Carcinoma in Chronic Viral Hepatitis B and C Infection

**Reviewer code:** 02526292

**Science editor:** Wang, Jin-Lei

**Date sent for review:** 2013-09-12 17:09

**Date reviewed:** 2013-09-16 15:48

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 type="checkbox"/> Grade B: minor language polishing	<input type="checkbox"/> Existed	<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"/> Existed	<input type="checkbox"/> Major revision
		<input type="checkbox"/> No records	

## COMMENTS TO AUTHORS

The manuscript by Tao Lu et al. reviews the risk prediction and the risk factors to develop hepatocellular carcinoma (HCC) in subjects that are infected with HBV or HCV. Moreover it describes preventive and therapeutic strategies. The subject is very extensive, and the effort of authors to convey a concise account is of merit. I have a few concerns: - The authors should address briefly the issue of HBV and HCV coinfection in the risk of developing HCC and in therapy. - Tables I and II should be regrouped by risk factors and prediction scores rather than be separated in individual studies. - Tables III and IV lack references - A brief account of signaling pathways involved in chemoprevention or protection, triggered by compounds (e.g. resveratrol) should be provided. Of particular importance I suggest to discuss Sirtuins and PI3K/PTEN/AKT pathways, which have been recently involved in the interplay between viral infection, lipid accumulation and tumorigenesis (Ripoli M, Virus Res 2011, Benegiamo et al, Dig Dis Sci 2012, Sun LJ, Hepatol Res 2013 / Clement S Hepatology 2011, Rahman MA, Int J Cancer 2002, Kong G, PLOS ONE 2011). - Reference 22 contains an error - References 27 and 59 are identical



## Baishideng Publishing Group Co., Limited

Flat C, 23/F., Lucky Plaza,  
315-321 Lockhart Road,  
Wan Chai, Hong Kong, China

### ESPS Peer-review Report

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

**ESPS Manuscript NO:** 5490

**Title:** Prevention of Hepatocellular Carcinoma in Chronic Viral Hepatitis B and C Infection

**Reviewer code:** 02687374

**Science editor:** Wang, Jin-Lei

**Date sent for review:** 2013-09-12 17:09

**Date reviewed:** 2013-09-24 10:34

CLASSIFICATION	LANGUAGE EVALUATION	RECOMMENDATION	CONCLUSION
<input type="checkbox"/> Grade A (Excellent)	<input type="checkbox"/> Grade A: Priority Publishing	Google Search:	<input type="checkbox"/> [ Y] Accept
<input type="checkbox"/> [ Y] Grade B (Very good)	<input type="checkbox"/> [ Y] Grade B: minor language polishing	<input type="checkbox"/> [ ] Existed	<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"/> [ ] Existed	<input type="checkbox"/> [ ] Major revision
		<input type="checkbox"/> [ ] No records	

### COMMENTS TO AUTHORS

Reviewers' comments: Prevention of hepatocellular carcinoma in chronic viral hepatitis B and C infection was reviewed in this paper. Increasing advances in the standing of the molecular pathogenesis of HCC would hold promise in preventing this highly lethal carcinoma. If appropriate subheadings are added between some paragraphs, it will be easy to read. In this paper, both of HBV and HCV prevention were presented separately, striking similarities and differences should be listed. The paper was proficient in writing.