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PEER-REVIEW REPORT

Name of journal: World Journal of Gastroenterology
Manuscript NO: 37386
Title: Progesterone receptor membrane component 1 as potential prognostic biomarker for hepatocellular carcinoma
Reviewer's code: 00182114
Reviewer's country: Japan
Science editor: Ze-Mao Gong
Date sent for review: 2017-12-12
Date reviewed: 2017-12-19
Review time: 6 Days

CLASSIFICATION	LANGUAGE EVALUATION	SCIENTIFIC MISCONDUCT	CONCLUSION
[ ] Grade A: Excellent	[Y] Grade A: Priority publishing	Google Search:	[ ] Accept
[Y] Grade B: Very good	[ ] Grade B: Minor language polishing	[ ] The same title	[Y] High priority for publication
[ ] Grade C: Good	[ ] Grade C: A great deal of language polishing	[ ] Duplicate publication	[ ] Rejection
[ ] Grade D: Fair	[ ] Grade D: Rejected	[ ] Plagiarism	[ ] Minor revision
[ ] Grade E: Poor		[Y] No	[ ] Major revision
		BPG Search:	
		[ ] The same title	
		[ ] Duplicate publication	
		[ ] Plagiarism	
		[Y] No	

COMMENTS TO AUTHORS

This is very interesting paper about the relationship between HCC and progesterone. It is noted that the HCC risk was inversely related to the age at natural menopause. Oophorectomy performed at age 50 or younger during premenopausal years was also a risk factor for HCC, suggesting that at least female sex hormones including progesterone or estrogen may be protective against HCC. 1.According to auther's paper (Suppelmetary Fig 2), progesterone receptor is much higher in HCC tumor than non tumor,but estrogen receptor is in HCC than non tumor. Please tell me the reason why progesterone receptor is much higher in HCC tumor than non tumor,. Interestingly, cirrhotic patients with HCC have significantly lower plasma concentrations of testosterone, dihydrotestosterone, and dehydroepiandrosterone than patients with cirrhosis alone. Low levels of testosterone in male HCC patients and high levels of

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progesterone in cirrhosis patients have been observed. It is controversial that high levels of progesterone are associated with premalignant cirrhosis. Do the higher progesterone levels contribute to HCC development? 2.Please comment about the higher progesterone levels contribute to HCC development. 3.Please tell me the reason why PGRMC1 is prognostic factor, but PGRMC2 is not prognostic factor.

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PEER-REVIEW REPORT

Name of journal: World Journal of Gastroenterology
Manuscript NO: 37386
Title: Progesterone receptor membrane component 1 as potential prognostic biomarker for hepatocellular carcinoma
Reviewer's code: 02527528
Reviewer's country: China
Science editor: Ze-Mao Gong
Date sent for review: 2017-12-12
Date reviewed: 2017-12-19
Review time: 7 Days

CLASSIFICATION	LANGUAGE EVALUATION	SCIENTIFIC MISCONDUCT	CONCLUSION
[ ] Grade A: Excellent	[ ] Grade A: Priority publishing	Google Search:	[ ] Accept
[ ] Grade B: Very good	[ ] Grade B: Minor language polishing	[ ] The same title	[ ] High priority for publication
[Y] Grade C: Good	[Y] Grade C: A great deal of language polishing	[ ] Duplicate publication	[ ] Rejection
[ ] Grade D: Fair	[ ] Grade D: Rejected	[ ] Plagiarism	[ ] Minor revision
[ ] Grade E: Poor		[Y] No	[Y] Major revision
		BPG Search:	
		[ ] The same title	
		[ ] Duplicate publication	
		[ ] Plagiarism	
		[Y] No	

COMMENTS TO AUTHORS

1 Tables and figures should be simplified and made concise and easier to understand for the readership of the journal. 2 PGRMC1 has the biochemical function of heme-binding. It is necessary to discuss this function and HCC status. 3 PGRMC1 is widely expressed in the human body. The significance of its expression in HCC tissue and normal tissue of the same patient is limited. It is necessary to investigate the difference in its expression between the HCC patient and the health patient. 4 According to existing studies, PGRMC1 is overexpressed in breast cancer and other malignancies, which is different from the results of this paper and needs explanation. 5 Typo and grammatical errors exist.

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PEER-REVIEW REPORT

Name of journal: World Journal of Gastroenterology
Manuscript NO: 37386
Title: Progesterone receptor membrane component 1 as potential prognostic biomarker for hepatocellular carcinoma
Reviewer's code: 02860761
Reviewer's country: Egypt
Science editor: Ze-Mao Gong
Date sent for review: 2017-12-12
Date reviewed: 2017-12-22
Review time: 10 Days

CLASSIFICATION	LANGUAGE EVALUATION	SCIENTIFIC MISCONDUCT	CONCLUSION
[ ] Grade A: Excellent	[Y] Grade A: Priority publishing	Google Search:	[Y] Accept
[Y] Grade B: Very good	[ ] Grade B: Minor language polishing	[ ] The same title	[ ] High priority for publication
[ ] Grade C: Good	[ ] Grade C: A great deal of language polishing	[ ] Duplicate publication	[ ] Rejection
[ ] Grade D: Fair	[ ] Grade D: Rejected	[ ] Plagiarism	[ ] Minor revision
[ ] Grade E: Poor		[Y] No	[ ] Major revision
		BPG Search:	
		[ ] The same title	
		[ ] Duplicate publication	
		[ ] Plagiarism	
		[Y] No	

COMMENTS TO AUTHORS

Dear authors: I think your paper is well written and good idea which may give the new channel in HCC treatment.