PEER-REVIEW REPORT

Name of journal: World Journal of Hepatology
Manuscript NO: 36921
Title: The Epigenetic Basis of Hepatocellular Carcinoma: a Network-based Integrative Meta-analysis
Reviewer's code: 00049991
Reviewer's country: Mexico
Science editor: Ze-Mao Gong
Date sent for review: 2017-11-05
Date reviewed: 2017-11-06
Review time: 1 Day

CLASSIFICATION	LANGUAGE EVALUATION	SCIENTIFIC MISCONDUCT	CONCLUSION
[ ] Grade A: Excellent	[Y] 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		[ ] Duplicate publication	
[ ] Grade D: Fair	[ ] Grade C: A great deal of language polishing	[ ] Plagiarism	[ ] Rejection
[ ] Grade E: Poor		[Y] No	[Y] Minor revision
	[ ] Grade D: Rejected	BPG Search:	[ ] Major revision
		[ ] The same title	
		[ ] Duplicate publication	
		[ ] Plagiarism	
		[Y] No	

COMMENTS TO AUTHORS

The Epigenetic Basis of Hepatocellular Carcinoma: a Network-based Integrative Metaanalysis   Manuscript NO: 36921   1.   The objective of this study that investigators wrote in the abstract section doesn't match with that in the end of the introduction section 2.   What about the sample size and the incomplete information of the 11 database used? Any comment about that in the discussion section 3. Include the new 2017 AASLD guidelines on HCC in the references section 4.   The supplementary material is not necessarily (table s1) or if you want to include it. You have to summarize.

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Name of journal: World Journal of Hepatology
Manuscript NO: 36921
Title: The Epigenetic Basis of Hepatocellular Carcinoma: a Network-based Integrative Meta-analysis
Reviewer's code: 02539405
Reviewer's country: China
Science editor: Ze-Mao Gong
Date sent for review: 2017-11-05
Date reviewed: 2017-11-08
Review time: 3 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	[ ] The same title	[ ] High priority for
[ ] Grade C: Good	polishing	[ ] Duplicate publication	publication
[ ] Grade D: Fair	[ ] Grade C: A great deal of	[ ] Plagiarism	[ ] Rejection
[ ] Grade E: Poor	language polishing	[Y] No	[Y] Minor revision
	[ ] Grade D: Rejected	BPG Search:	[ ] Major revision
		[ ] The same title	
		[ ] Duplicate publication	
		[ ] Plagiarism	
		[Y] No	

COMMENTS TO AUTHORS

Totally ,this Manuscript is good,while the overall structure of the manuscript is not complete(e.g   Introduction, Conclusion),though maybe you have wrote about it,so I think you should arrange the structure again.

PEER-REVIEW REPORT

Name of journal: World Journal of Hepatology
Manuscript NO: 36921
Title: The Epigenetic Basis of Hepatocellular Carcinoma: a Network-based Integrative Meta-analysis
Reviewer's code: 00503849
Reviewer's country: Taiwan
Science editor: Ze-Mao Gong
Date sent for review: 2017-11-05
Date reviewed: 2017-11-11
Review time: 5 Days

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

COMMENTS TO AUTHORS

The authors performed an integrative network-based analysis approach of genome-wide DNA methylation data of both the promoter and body of genes. They identified G-protein coupled receptor signalling as the most highly associated with HCC. This finding was in consistent with previous literature on gene expression in HCC. Moreover, the authors also found few novel targetable genes such as HIST1H2AJ that are epigenetically modified, suggesting their potential as biomarkers and for therapeutic targeting of the HCC epigenome. Overall, this manuscript may provide useful data to support further study in HCC. However, the organization of the manuscript needs to be revised. Table 1 to 3 were embedded in the main text but there also had 2 tables labeled as Table 1 and 2 located after the section of the Discussion.