

ESPS Peer-review Report

Name of Journal: World Journal of Gastroenterology

ESPS Manuscript NO: 2940

Title: MicroRNAs and the liver cancer axis: therapeutic targets unravelled

Reviewer code: 02521203

Science editor: Wen, Ling-Ling

Date sent for review: 2013-03-28 08:44

Date reviewed: 2013-04-01 09:49

CLASSIFICATION	LANGUAGE EVALUATION	RECOMMENDATION	CONCLUSION
<input checked="" type="checkbox"/> Grade A (Excellent)	<input checked="" type="checkbox"/> Grade A: Priority Publishing	Google Search:	<input checked="" 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	<input type="checkbox"/> Existed	<input type="checkbox"/> Minor revision
<input type="checkbox"/> Grade E (Poor)		<input type="checkbox"/> No records	<input type="checkbox"/> Major revision

COMMENTS TO AUTHORS

This review provides an update on the role of miRNAs in the development and progression of HCC, with a focus on the iron homeostasis, also the participation of miRNAs in liver fibrosis, injury, and other aspect of cell cellular properties were also explored in the review. Finally, the authors commented on the therapeutic potential of miRNAs in the HCC management. The contents were comprehensive and all the literature were up to date. This review will be of great interest to the readers of WJG. Congratulations on accomplishing this review. The authors should perhaps want to include the use of miR-124 in reducing HCC as a potential therapeutic agent in the "miRNAs AS THERAPEUTICS FOR HCC" section. An HNF4 α -miRNA Inflammatory Feedback Circuit Regulates Hepatocellular Oncogenesis doi:10.1016/j.cell.2011.10.043

ESPS Peer-review Report

Name of Journal: World Journal of Gastroenterology

ESPS Manuscript NO: 2940

Title: MicroRNAs and the liver cancer axis: therapeutic targets unravelled

Reviewer code: 00007076

Science editor: Wen, Ling-Ling

Date sent for review: 2013-03-28 08:44

Date reviewed: 2013-04-03 14:25

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"/> 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	<input type="checkbox"/> Existed	<input type="checkbox"/> Minor revision
<input type="checkbox"/> Grade E (Poor)		<input type="checkbox"/> No records	<input type="checkbox"/> Major revision

COMMENTS TO AUTHORS

This is a well written, timely review addressing a rapidly growing issue in oncology such as the role of miRNA in different cancers, HCC in this case. The literature has been extensively and critically revised and the results are exposed in a clear, consequential way. The only problem is that HCC is considered mainly as the consequence of iron overload. Though hemochromatosis is indeed associated with and increased risk of HCC, iron is not the major player of HCC development in viral- or alcohol-related liver disease where is a co-player. This needs to be better emphasized or the title should be changed in "MicroRNAs and the liver cancer associated with iron overload: therapeutic targets unraveled". Alternatively the issue of iron should be tuned down in the text. I personally favor the second option.

ESPS Peer-review Report

Name of Journal: World Journal of Gastroenterology

ESPS Manuscript NO: 2940

Title: MicroRNAs and the liver cancer axis: therapeutic targets unravelled

Reviewer code: 00068586

Science editor: Wen, Ling-Ling

Date sent for review: 2013-03-28 08:44

Date reviewed: 2013-04-07 01:42

CLASSIFICATION	LANGUAGE EVALUATION	RECOMMENDATION	CONCLUSION
<input checked="" type="checkbox"/> Grade A (Excellent)	<input checked="" type="checkbox"/> Grade A: Priority Publishing	Google Search:	<input checked="" 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	<input type="checkbox"/> Existed	<input type="checkbox"/> Minor revision
<input type="checkbox"/> Grade E (Poor)		<input type="checkbox"/> No records	<input type="checkbox"/> Major revision

COMMENTS TO AUTHORS

This review highlights the pathological role of MiRNA in the development and progression of primary liver cancer. The authors have provided update research progression and knowledge in this field and discussed its therapeutic potential. In general, this is a nice review and may benefit both the researchers and clinicians.

ESPS Peer-review Report

Name of Journal: World Journal of Gastroenterology

ESPS Manuscript NO: 2940

Title: MicroRNAs and the liver cancer axis: therapeutic targets unravelled

Reviewer code: 00053451

Science editor: Wen, Ling-Ling

Date sent for review: 2013-03-28 08:44

Date reviewed: 2013-04-10 17:11

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"/> 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	<input type="checkbox"/> Existed	<input type="checkbox"/> Minor revision
<input type="checkbox"/> Grade E (Poor)		<input type="checkbox"/> No records	<input type="checkbox"/> Major revision

COMMENTS TO AUTHORS

This is a review article about the study of miRNA for liver cancer. The authors overviewed many literatures, outlined the current clinical significance and discussed future perspective. Although some of the knowledge is well known, this manuscript may be attractive to the readers of WJG.