



**PEER-REVIEW REPORT**

**Name of journal:** World Journal of Hepatology

**Manuscript NO:** 38981

**Title:** Micro-RNAs in hepatitis B virus-related chronic liver diseases and hepatocellular carcinoma

**Reviewer’s code:** 02462366

**Reviewer’s country:** Turkey

**Science editor:** Ze-Mao Gong

**Date sent for review:** 2018-03-28

**Date reviewed:** 2018-04-02

**Review time:** 5 Days

SCIENTIFIC QUALITY	LANGUAGE QUALITY	CONCLUSION	PEER-REVIEWER STATEMENTS
<input type="checkbox"/> Grade A: Excellent	<input checked="" type="checkbox"/> Grade A: Priority publishing	<input type="checkbox"/> Accept	Peer-Review:
<input type="checkbox"/> Grade B: Very good	<input type="checkbox"/> Grade B: Minor language polishing	(High priority)	<input checked="" type="checkbox"/> Anonymous
<input checked="" type="checkbox"/> Grade C: Good		<input checked="" type="checkbox"/> Accept	<input type="checkbox"/> Onymous
<input type="checkbox"/> Grade D: Fair	<input type="checkbox"/> Grade C: A great deal of language polishing	(General priority)	Peer-reviewer’s expertise on the topic of the manuscript:
<input type="checkbox"/> Grade E: Do not publish	<input type="checkbox"/> Grade D: Rejection	<input type="checkbox"/> Minor revision	<input type="checkbox"/> Advanced
		<input type="checkbox"/> Major revision	<input type="checkbox"/> General
		<input type="checkbox"/> Rejection	<input type="checkbox"/> No expertise
			Conflicts-of-Interest:
			<input type="checkbox"/> Yes
			<input type="checkbox"/> No

**SPECIFIC COMMENTS TO AUTHORS**

Dear Editor, This is a comprehensive review on association of MicroRNAs with HBV infection. The authors reviewed the effect of MicroRNAs on viral replication and expression of viral proteins and relation of MicroRnas and HCC. The Authors also



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discussed the available data suggesting the utility the of MicroRNAs as possible clinical biomarker. In my opinion the topic of this manuscript is of interest to the journal readers. There are couple of issues that I will address and I am sure the authors will promptly handle. i. adding references for Table 1 (for every row). ii. effect of miR-205 on HBV infection left blank (table 1)

#### **INITIAL REVIEW OF THE MANUSCRIPT**

##### ***Google Search:***

- The same title
- Duplicate publication
- Plagiarism
- No

##### ***BPG Search:***

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- No



**PEER-REVIEW REPORT**

**Name of journal:** World Journal of Hepatology

**Manuscript NO:** 38981

**Title:** Micro-RNAs in hepatitis B virus-related chronic liver diseases and hepatocellular carcinoma

**Reviewer's code:** 03253490

**Reviewer's country:** Turkey

**Science editor:** Ze-Mao Gong

**Date sent for review:** 2018-03-28

**Date reviewed:** 2018-04-05

**Review time:** 7 Days

SCIENTIFIC QUALITY	LANGUAGE QUALITY	CONCLUSION	PEER-REVIEWER STATEMENTS
<input type="checkbox"/> Grade A: Excellent	<input checked="" type="checkbox"/> Grade A: Priority publishing	<input checked="" type="checkbox"/> Accept	Peer-Review:
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<input checked="" type="checkbox"/> Grade C: Good		<input type="checkbox"/> Accept	<input type="checkbox"/> Onymous
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		<input type="checkbox"/> Major revision	<input type="checkbox"/> General
		<input type="checkbox"/> Rejection	<input type="checkbox"/> No expertise
			Conflicts-of-Interest:
			<input type="checkbox"/> Yes
			<input type="checkbox"/> No

**SPECIFIC COMMENTS TO AUTHORS**

Evangelista et al discussed ' the role of miRNAs in the pathogenesis of HBV-related diseases and their role as a biomarker in the management of patients with HBV-related disease and as therapeutic targets'. Some minor issues raised: 1-Page (p),9 line 18:



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CCAAT or CAAT?, 2-p10, line 7: please explain the effect on HO-1 (a cytoprotective enzyme that decreases HBV cccDNA levels both in vitro and in vivo? 3-p10, line 19: histone deacetylase or histone deacetylases ? 4-p10, line 20 : farnesoid X receptor a or farnesoid X receptor  $\alpha$ ? 5-p11, line 5: IFN- $\alpha$  or IFN- $\lambda$ 1

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**PEER-REVIEW REPORT**

**Name of journal:** World Journal of Hepatology

**Manuscript NO:** 38981

**Title:** Micro-RNAs in hepatitis B virus-related chronic liver diseases and hepatocellular carcinoma

**Reviewer’s code:** 00504167

**Reviewer’s country:** Italy

**Science editor:** Ze-Mao Gong

**Date sent for review:** 2018-03-28

**Date reviewed:** 2018-04-09

**Review time:** 11 Days

SCIENTIFIC QUALITY	LANGUAGE QUALITY	CONCLUSION	PEER-REVIEWER STATEMENTS
<input type="checkbox"/> Grade A: Excellent	<input checked="" type="checkbox"/> Grade A: Priority publishing	<input type="checkbox"/> Accept	Peer-Review:
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<input type="checkbox"/> Grade C: Good		<input checked="" type="checkbox"/> Accept	<input type="checkbox"/> Onymous
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		<input type="checkbox"/> Major revision	<input type="checkbox"/> General
		<input type="checkbox"/> Rejection	<input type="checkbox"/> No expertise
			Conflicts-of-Interest:
			<input type="checkbox"/> Yes
			<input type="checkbox"/> No

**SPECIFIC COMMENTS TO AUTHORS**

Revision manuscript 38981 “MICRO-RNAs IN HEPATITIS B VIRUS (HBV)-RELATED CHRONIC LIVER DISEASES AND HEPATOCELLULAR CARCINOMA” In this review, the authors give an updated overview on the potential pathogenic role of



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micro-RNAs in hepatitis B related chronic liver diseases. Their role as biomarkers in the management of HBV chronic hepatitis and as therapeutic targets is also addressed. The review is well written, clear and timely. Minor point: Pag. 8, correct “targe” with “target”

#### **INITIAL REVIEW OF THE MANUSCRIPT**

##### ***Google Search:***

- The same title
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- [Y] No

##### ***BPG Search:***

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- Duplicate publication
- Plagiarism
- [Y] No