

## PEER-REVIEW REPORT

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

**Manuscript NO:** 51041

**Title:** Prognostic value of serum miR-122 in hepatocellular carcinoma is dependent on coexisting clinical and laboratory factors

**Reviewer's code:** 02444752

**Position:** Editorial Board

**Academic degree:** PhD

**Professional title:** Director, Professor

**Reviewer's country:** China

**Author's country:** Germany

**Reviewer chosen by:** Artificial Intelligence Technique

**Reviewer accepted review:** 2019-09-02 23:30

**Reviewer performed review:** 2019-09-05 23:56

**Review time:** 3 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 checked="" type="checkbox"/> Grade B: Very good	<input type="checkbox"/> Grade B: Minor language	(High priority)	<input checked="" type="checkbox"/> Anonymous
<input type="checkbox"/> Grade C: Good	polishing	<input checked="" type="checkbox"/> Accept	<input type="checkbox"/> Onymous
<input type="checkbox"/> Grade D: Fair	<input type="checkbox"/> Grade C: A great deal of	(General priority)	Peer-reviewer's expertise on the
<input type="checkbox"/> Grade E: Do not	language polishing	<input type="checkbox"/> Minor revision	topic of the manuscript:
publish	<input type="checkbox"/> Grade D: Rejection	<input type="checkbox"/> Major revision	<input type="checkbox"/> Advanced
		<input type="checkbox"/> Rejection	<input checked="" type="checkbox"/> General
			<input type="checkbox"/> No expertise
			Conflicts-of-Interest:
			<input type="checkbox"/> Yes
			<input checked="" type="checkbox"/> No

## SPECIFIC COMMENTS TO AUTHORS

The level of miRNA-122 is down-regulated in liver tissue of HCC patients and is associated with an aggressive type of HCC. However, miR-122 levels in plasma or sera of HCC patients present the opposite behavior. In addition to supporting the existing conclusion that miR-122 was a potential prognostic biomarker of HCC, the results of this study also found that prognostic value of miR-122 was limited to the certain subgroups of patients with HCC. In view of the new findings of this study, I agree in principle to its publication in the World Journal of Gastroenterology. On page 6, line 5 from the bottom, the “APF” should be changed to “AFP”. Table S1 should have a uniform decimal point format.

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

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

- ☐ The same title
- ☐ Duplicate publication
- ☐ Plagiarism
- ☐ Y] No

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

- ☐ The same title
- ☐ Duplicate publication
- ☐ Plagiarism
- ☐ Y] No

## PEER-REVIEW REPORT

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

**Manuscript NO:** 51041

**Title:** Prognostic value of serum miR-122 in hepatocellular carcinoma is dependent on coexisting clinical and laboratory factors

**Reviewer's code:** 02438768

**Position:** Editorial Board

**Academic degree:** MD

**Professional title:** Associate Professor

**Reviewer's country:** China

**Author's country:** Germany

**Reviewer chosen by:** Artificial Intelligence Technique

**Reviewer accepted review:** 2019-09-04 00:13

**Reviewer performed review:** 2019-09-15 01:50

**Review time:** 11 Days and 1 Hour

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

## SPECIFIC COMMENTS TO AUTHORS

Comments for ESPS Manuscript NO 51041 This retrospective study is interesting and the text is well written, there are no major and few minor concerns. Regarding the latter: Page 8, Section -RESULTS, Paragraph 2, Lines 3-4 : 1.“ALAT”should be changed to “alanine aminotransferase (ALAT)”. 2. “ASAT”should be changed to “aspartate aminotransferase (ASAT)”. In addition, Page 3, Section -RESULTS under Abstract, Line 7, and Page 9, Section -RESULTS, Paragraph 3, Line 18 : “APF” should be changed to “AFP”.

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

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

- ☐ The same title
- ☐ Duplicate publication
- ☐ Plagiarism
- ☐ No

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

- ☐ The same title
- ☐ Duplicate publication
- ☐ Plagiarism
- ☐ No

## PEER-REVIEW REPORT

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

**Manuscript NO:** 51041

**Title:** Prognostic value of serum miR-122 in hepatocellular carcinoma is dependent on coexisting clinical and laboratory factors

**Reviewer's code:** 02374599

**Position:** Peer Reviewer

**Academic degree:** PhD

**Professional title:** Doctor, Professor

**Reviewer's country:** China

**Author's country:** Germany

**Reviewer chosen by:** Artificial Intelligence Technique

**Reviewer accepted review:** 2019-09-04 08:31

**Reviewer performed review:** 2019-09-16 14:14

**Review time:** 12 Days and 5 Hours

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	(High priority)	<input checked="" type="checkbox"/> Anonymous
<input checked="" type="checkbox"/> Grade C: Good	polishing	<input checked="" type="checkbox"/> Accept	<input type="checkbox"/> Onymous
<input type="checkbox"/> Grade D: Fair	<input type="checkbox"/> Grade C: A great deal of	(General priority)	Peer-reviewer's expertise on the
<input type="checkbox"/> Grade E: Do not	language polishing	<input type="checkbox"/> Minor revision	topic of the manuscript:
publish	<input type="checkbox"/> Grade D: Rejection	<input type="checkbox"/> Major revision	<input checked="" type="checkbox"/> Advanced
		<input type="checkbox"/> Rejection	<input type="checkbox"/> General
			<input type="checkbox"/> No expertise
			Conflicts-of-Interest:
			<input type="checkbox"/> Yes
			<input checked="" type="checkbox"/> No

## SPECIFIC COMMENTS TO AUTHORS

In the manuscript entitled “Prognostic value of serum miR-122 in hepatocellular carcinoma is dependent on coexisting clinical and laboratory factors”, the authors evaluated the prognostic value of miR-122 in patients with HCC in a European population, as well as determined potential factors related to alteration of miR-122 in sera. They confirmed that the prognostic value of miR-122 was limited to the certain subgroups of patients with HCC. However, serum level of miR-122 was associated with impaired renal function, AFP and hemoglobin concentration, which needs to be considered while interpreting circulating miR-122 level. The research is very interesting. There is only some typo need to be revised, such as “APF” in page 3, line 23th should be revised into “AFP”. Please check the whole text again.

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

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

- ☐ The same title
- ☐ Duplicate publication
- ☐ Plagiarism
- ☐ No

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

- ☐ The same title
- ☐ Duplicate publication
- ☐ Plagiarism
- ☐ No