

PEER-REVIEW REPORT

Name of journal: World Journal of Gastroenterology

Manuscript NO: 50941

Title: Micro-RNA signature in HCC associated type 2 Diabetic patients

Reviewer's code: 03647931

Position: Editorial Board

Academic degree: MD, PhD

Professional title: Assistant Professor, Doctor

Reviewer's country: Egypt

Author's country: Canada

Reviewer chosen by: Artificial Intelligence Technique

Reviewer accepted review: 2019-09-03 12:22

Reviewer performed review: 2019-09-10 10:38

Review time: 6 Days and 22 Hours

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 checked="" type="checkbox"/> Grade B: Very good	<input checked="" type="checkbox"/> Grade B: Minor language	(High priority)	<input checked="" 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 checked="" 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

This study is quite interesting and have great implications on early detection and

management of HCC using miRNAs as potential serum biomarkers. However, I have few minor comments and queries basically in the method section.

1. The authors stated that they recruited a group of 200 diabetic patients without liver disease. Did they excluded NFLD in these patients? The majority of diabetic patients have NAFLD, did the authors mean that those diabetic patients are without cirrhosis? Please clarify
2. The patients were recruited from 2 research centers, were they stratified from the 2 centers?
3. The authors did not mention the number of patients who underwent liver biopsy and what were the biopsy findings.
4. How did the authors identify F4 patients? (not all patients had a biopsy) did they use non invasive markers or elastography?
5. Why patients with HCV and HBV excluded from the study? It would be helpful to add a group with viral related HCC to assess a possible effect on miRNAs
6. Was NAFLD excluded in the group of 225 healthy controls?

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: 50941

Title: Micro-RNA signature in HCC associated type 2 Diabetic patients

Reviewer's code: 00004011

Position: Associate Editor

Academic degree: PhD

Professional title: Associate Professor

Reviewer's country: Greece

Author's country: Canada

Reviewer chosen by: Jin-Zhou Tang

Reviewer accepted review: 2019-09-07 13:30

Reviewer performed review: 2019-09-16 08:21

Review time: 8 Days and 18 Hours

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 checked="" type="checkbox"/> Grade B: Very good	<input checked="" 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 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

it is a well written and documented manuscript



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Publishing
Group**

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INITIAL REVIEW OF THE MANUSCRIPT

Google Search:

- ☐ The same title
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- ☐ Plagiarism
- ☐ No

BPG Search:

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- ☐ Plagiarism
- ☐ No