



**PEER-REVIEW REPORT**

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

**Manuscript NO:** 53381

**Title:** Circulating miRNAs as noninvasive biomarkers for HBV liver fibrosis

**Reviewer's code:** 03262371

**Position:** Editorial Board

**Academic degree:** MD

**Professional title:** Academic Research, Doctor, Research Associate

**Reviewer's country:** Iran

**Author's country:** Romania

**Manuscript submission date:** 2019-12-20

**Reviewer chosen by:** AI Technique

**Reviewer accepted review:** 2019-12-22 23:54

**Reviewer performed review:** 2019-12-23 00:27

**Review time:** 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**



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**https://**www.wjgnet.com

This is great well-written review project. it has a good structure and classification. Tables are very informative and useful. References are appropriately selected. And to the best of my knowledge, we have no similar review project in literature. I have no comments for revision.

#### **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:** 53381

**Title:** Circulating miRNAs as noninvasive biomarkers for HBV liver fibrosis

**Reviewer's code:** 01221188

**Position:** Peer Reviewer

**Academic degree:** MD, PhD

**Professional title:** Associate Professor

**Reviewer's country:** Japan

**Author's country:** Romania

**Manuscript submission date:** 2019-12-20

**Reviewer chosen by:** AI Technique

**Reviewer accepted review:** 2019-12-20 08:12

**Reviewer performed review:** 2019-12-25 09:18

**Review time:** 5 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

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This review is well written. Although the role of miRNA is controversial in liver fibrosis, I think that this article is helpful to understand the role of miRNA for researchers.

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

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

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- Plagiarism
- No

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

- The same title
- Duplicate publication
- Plagiarism
- No



**PEER-REVIEW REPORT**

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

**Manuscript NO:** 53381

**Title:** Circulating miRNAs as noninvasive biomarkers for HBV liver fibrosis

**Reviewer's code:** 02908309

**Position:** Peer Reviewer

**Academic degree:** MD

**Professional title:** Professor

**Reviewer's country:** Egypt

**Author's country:** Romania

**Manuscript submission date:** 2019-12-20

**Reviewer chosen by:** AI Technique

**Reviewer accepted review:** 2019-12-20 12:08

**Reviewer performed review:** 2019-12-27 10:18

**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 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

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I revised the manuscript entitled "Circulating miRNAs as noninvasive biomarkers for hepatitis B virus liver fibrosis" It is an interesting organized well written review. It will help the reader for better understanding about the role of microRNAs in development of liver fibrosis.

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

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

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- No

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

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- No



**PEER-REVIEW REPORT**

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

**Manuscript NO:** 53381

**Title:** Circulating miRNAs as noninvasive biomarkers for HBV liver fibrosis

**Reviewer's code:** 02441096

**Position:** Editorial Board

**Academic degree:** BM BCh, PhD

**Professional title:** Academic Research, Professor

**Reviewer's country:** Egypt

**Author's country:** Romania

**Manuscript submission date:** 2019-12-20

**Reviewer chosen by:** AI Technique

**Reviewer accepted review:** 2019-12-20 22:05

**Reviewer performed review:** 2019-12-27 14:10

**Review time:** 6 Days and 16 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 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
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			Conflicts-of-Interest:
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			<input type="checkbox"/> No

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Comments to the Editor: Thanks for inviting me to review the review entitled "Circulating miRNAs as noninvasive biomarkers for hepatitis B virus liver fibrosis"

Comments to authors: Minor Comment: • Minor editing revision is required • Language evaluation: "A".

1. TITLE Adequately reflect the major content of the article.
2. ABSTRACT Gives a clear delineation of the research background, including important data, the aim is clearly identified.
3. INTRODUCTION Provides nearly sufficient background regarding the studied topic, the aim of the work is clearly identified, however, and in order to satisfy the reader, it is advisable to emphasize the followings:
  - o The significance of early detection of fibrosis to start treatment as an absence of (early) treatment can lead to the development of liver cirrhosis and hepatocellular carcinoma.
  - o Evaluation of other non-invasive scoring systems for assessment of liver fibrosis.
  - o The way of measurement & analysis of MicroRNAs"HBV-associated liver fibrosis occurs 10-15 years after infection, and its progression depends on viral characteristics (HBV genotype, viral load, HBV mutations) and host-related factors (age, gender, other comorbidities or coinfections)." A reference has to be cited
4. TEXT: The section is almost well organized; an overall theoretical analysis concerning the study topic is covered, however, the followings points have to be considered:
  - o EVs: Has to be fully written as a subheading. Also in the last paragraph within this subheading, place of reference 89 & 88 have to be revised. It seems that they are exchanged.
  - o Table (3): Zhang et al[133], : It is 134 not 133
  - o Table (4): Numbering of references in this table is incorrect & has to be carefully revised.
  - o Table & Figures are informative & well presented
5. References:
  - o Finally relevant adequate references, especially the most current literatures were cited.
  - o Revision of this section is mandate to be comparable with the text; Ref. 88 & 89
  - o Journal style for writing this section was maintained





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##### *BPG Search:*

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- No