

PEER-REVIEW REPORT

Name of journal: World Journal of Gastroenterology

Manuscript NO: 39074

Title: REVIEW: ROLE OF MICRORNAS IN THE MAIN MOLECULAR PATHWAYS OF HEPATOCELLULAR CARCINOMA

Reviewer's code: 01436308

Reviewer's country: China

Science editor: Ze-Mao Gong

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Review time: 4 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 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

Vasuri et al. summerized the papers published in 2017 investigating the role of miRNAs in HCC. The roles of miRNAs in the molecular pathways of HCC, including mTOR pathway, Wnt pathway, JAK-STAT pathway, apoptosis, and MAPK cascade were

discussed. The associations of miRNAs with post-surgical outcomes, and responses to chemotherapy were also discussed. This review is well-written, and well organized. The authors have reviewed and analyzed a sufficient amount of literature. This review makes a contribution to studies concerning the better understanding of the role of miRNAs in HCC. Future directions on the study of miRNAs in HCC is suggested to be mentioned in the last paragraph.

INITIAL REVIEW OF THE MANUSCRIPT

Google Search:

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

BPG Search:

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