

PEER-REVIEW REPORT

Name of journal: World Journal of Gastrointestinal Oncology

Manuscript NO: 52619

Title: Expression and significance of miR-654-5p and miR-376b-3p in patients with colon cancer

Reviewer's code: 02541859

Position: Editor-in-Chief

Academic degree: FACG, FACP, FASGE, FRCP, MD, MRCP

Professional title: Associate Professor, Doctor

Reviewer's country: United States

Author's country: China

Manuscript submission date: 2019-11-26

Reviewer chosen by: Ruo-Yu Ma

Reviewer accepted review: 2020-01-06 02:15

Reviewer performed review: 2020-01-06 02:48

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



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SPECIFIC COMMENTS TO AUTHORS

This is the first of its kind to examine the expression of miR-654-5p and miR- 376b-3p in patients with colon cancer. Excellent study.

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 Gastrointestinal Oncology

Manuscript NO: 52619

Title: Expression and significance of miR-654-5p and miR-376b-3p in patients with colon cancer

Reviewer's code: 03004570

Position: Editorial Board

Academic degree: MD

Professional title: Professor

Reviewer's country: Turkey

Author's country: China

Manuscript submission date: 2019-11-26

Reviewer chosen by: Ruo-Yu Ma

Reviewer accepted review: 2020-01-04 10:26

Reviewer performed review: 2020-01-09 06:39

Review time: 4 Days and 20 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 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

This manuscript is a prospective study on the expression and significance of miR-654-5p and miR-376b-3p in patients with colon cancer. The title reflects the main hypothesis of the manuscript and abstract, key words, materials and methods are adequate. I think that the Core tip will be added later. The article contains 25 references. This is a clinically important study and worth to publish. But, there are some errors which should be corrected: 1. In the section of Results, (Fig 1B) should be (Fig 1C) after the sentence of "However, the expression level of miR-376b-3p was lower (0.562 ± 0.564) in colon cancer tissues than in adjacent noncancerous tissues (1.02 ± 0.226) ($P < 0.001$)." 2. In the same section, (Fig. 2A) should be (Fig. 1B) after the sentence of "The overall survival rate of all colon cancer patients with high miR-654-5p expression was significantly lower than that of patients with low miR-654-5p expression ($p = 0.044$)." In the following sentence, "the overall survival rate of all colon cancer patients with high miR-376b-3p expression was significantly lower than that of patients with low miR-376b-3p expression ($p = 0.007$) (Fig. 3A)." must be corrected as "the overall survival rate of all colon cancer patients with low miR-376b-3p expression was significantly lower than that of patients with high miR-376b-3p expression ($p = 0.007$) (Fig. 1D)." 3. In the same section, in pp#7, Fig. 2E and Fig. 3E don't exist and they must be corrected as Fig. 2D and Fig. 3D respectively. (Fig. 3C, Fig. 3E) must be corrected as (Fig. 3B, Fig. 3D) after the sentence of "In contrast, at stages II and IV of colon cancer, patients with low miR-376b-3p expression had low survival rates ($p = 0.042$ and 0.05 , respectively)." 4. In Table 1 and 2, I recommend the word of "Site" in place of "Organ" to define the parts of colon. After these corrections, this manuscript worth publishing.

INITIAL REVIEW OF THE MANUSCRIPT



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