

## PEER-REVIEW REPORT

**Name of journal:** *World Journal of Gastrointestinal Oncology*

**Manuscript NO:** 83611

**Title:** LIN 1268 promotes epithelial-mesenchymal transition, invasion and metastasis of gastric cancer via the PI3K/ Akt signaling pathway and targeting MARCKS

**Provenance and peer review:** Unsolicited manuscript; Externally peer reviewed

**Peer-review model:** Single blind

**Reviewer's code:** 06290020

**Position:** Peer Reviewer

**Academic degree:** N/A

**Professional title:** N/A

**Reviewer's Country/Territory:** Brazil

**Author's Country/Territory:** China

**Manuscript submission date:** 2023-02-12

**Reviewer chosen by:** AI Technique

**Reviewer accepted review:** 2023-02-12 16:41

**Reviewer performed review:** 2023-02-25 21:43

**Review time:** 13 Days and 5 Hours

Scientific quality	<input type="checkbox"/> Grade A: Excellent <input checked="" type="checkbox"/> Grade B: Very good <input type="checkbox"/> Grade C: Good <input type="checkbox"/> Grade D: Fair <input type="checkbox"/> Grade E: Do not publish
Novelty of this manuscript	<input type="checkbox"/> Grade A: Excellent <input checked="" type="checkbox"/> Grade B: Good <input type="checkbox"/> Grade C: Fair <input type="checkbox"/> Grade D: No novelty
Creativity or innovation of this manuscript	<input type="checkbox"/> Grade A: Excellent <input checked="" type="checkbox"/> Grade B: Good <input type="checkbox"/> Grade C: Fair <input type="checkbox"/> Grade D: No creativity or innovation

<b>Scientific significance of the conclusion in this manuscript</b>	<input type="checkbox"/> Grade A: Excellent <input checked="" type="checkbox"/> Grade B: Good <input type="checkbox"/> Grade C: Fair <input type="checkbox"/> Grade D: No scientific significance
<b>Language quality</b>	<input type="checkbox"/> Grade A: Priority publishing <input checked="" type="checkbox"/> Grade B: Minor language polishing <input type="checkbox"/> Grade C: A great deal of language polishing <input type="checkbox"/> Grade D: Rejection
<b>Conclusion</b>	<input type="checkbox"/> Accept (High priority) <input type="checkbox"/> Accept (General priority) <input checked="" type="checkbox"/> Minor revision <input type="checkbox"/> Major revision <input type="checkbox"/> Rejection
<b>Re-review</b>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
<b>Peer-reviewer statements</b>	Peer-Review: <input checked="" type="checkbox"/> Anonymous <input type="checkbox"/> Onymous
	Conflicts-of-Interest: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

## SPECIFIC COMMENTS TO AUTHORS

Tang et al investigated the role of LINC01268 in GC. They observed higher expression of LINC01268 in GC tissues and cell lines. They also found that LINC01268 expression was substantially linked with lymph node metastases, TNM stage, and tumor differentiation in GC patients. They also showed that aberrant LINC01268 expression stimulated the PI3K/Akt signaling pathway and enhanced EMT by targeting and modulating MARCKS, thus promoting GC invasion and metastasis. As a result, this author suggested that LINC01268 may be a key molecule for the development of GC and a potentially useful target for GC therapy. I found, that the topic is original and relevant in the field. The methodology is fine and no further control is required. I found the conclusion to be in line with the evidence and arguments presented. The references are well updated. The manuscript is interesting, however it can be improved and strengthened by addressing the following comments - An important study is missing (PMID: 36316351), the authors should cite this study. The caption of Figure 3 is a little confusing. The authors should rewrite it. Overall Nice Work!!

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**Reviewer's code:** 03478635

**Position:** Editorial Board

**Academic degree:** PhD

**Professional title:** Senior Research Fellow

**Reviewer's Country/Territory:** Japan

**Author's Country/Territory:** China

**Manuscript submission date:** 2023-02-12

**Reviewer chosen by:** Geng-Long Liu

**Reviewer accepted review:** 2023-03-16 04:15

**Reviewer performed review:** 2023-03-17 01:28

**Review time:** 21 Hours

Scientific quality	<input type="checkbox"/> Grade A: Excellent <input type="checkbox"/> Grade B: Very good <input checked="" type="checkbox"/> Grade C: Good <input type="checkbox"/> Grade D: Fair <input type="checkbox"/> Grade E: Do not publish
Novelty of this manuscript	<input type="checkbox"/> Grade A: Excellent <input checked="" type="checkbox"/> Grade B: Good <input type="checkbox"/> Grade C: Fair <input type="checkbox"/> Grade D: No novelty
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<b>Peer-reviewer statements</b>	Peer-Review: <input checked="" type="checkbox"/> Anonymous <input type="checkbox"/> Onymous
	Conflicts-of-Interest: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

## SPECIFIC COMMENTS TO AUTHORS

The authors demonstrated that long non-coding LINC01268 promotes EMT, invasion and metastasis of gastric cancer cells. The expression level of LINC01268 is higher in N1-3 group than in N0 group. Figure legend may be revised to clarify the differences between N1-3 and N0 more clearly.