

## PEER-REVIEW REPORT

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

**Manuscript NO:** 61034

**Title:** LncRNA TP73-A promotes pancreatic cancer proliferation and metastasis through miRNA-128-3p/GOLM1 axis

**Reviewer's code:** 02734287

**Position:** Editorial Board

**Academic degree:** MD, PhD

**Professional title:** Surgeon

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

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

**Manuscript submission date:** 2020-12-14

**Reviewer chosen by:** Jin-Lei Wang

**Reviewer accepted review:** 2021-01-23 09:11

**Reviewer performed review:** 2021-01-27 09:34

**Review time:** 4 Days

<b>Scientific quality</b>	<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 Grade E: Do not publish
<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 checked="" type="checkbox"/> Accept (General priority) <input 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



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#### **SPECIFIC COMMENTS TO AUTHORS**

There is increasing evidence that lnc RNAs participate in tumorigenesis. The data on the role of lnc RNAs in pancreatic cancer is scarce. Therefore, this report is a valuable contribution to the field and I believe that the results of this research should be published.

## PEER-REVIEW REPORT

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

**Manuscript NO:** 61034

**Title:** LncRNA TP73-A promotes pancreatic cancer proliferation and metastasis through miRNA-128-3p/GOLM1 axis

**Reviewer's code:** 03104669

**Position:** Editorial Board

**Academic degree:** FACS, MD, PhD

**Professional title:** Director, Professor

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

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

**Manuscript submission date:** 2020-12-14

**Reviewer chosen by:** Jin-Lei Wang

**Reviewer accepted review:** 2021-01-25 07:00

**Reviewer performed review:** 2021-01-29 01:16

**Review time:** 3 Days and 18 Hours

<b>Scientific quality</b>	<input checked="" type="checkbox"/> Grade A: Excellent <input 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
<b>Language quality</b>	<input checked="" type="checkbox"/> Grade A: Priority publishing <input 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 checked="" type="checkbox"/> Accept (High priority) <input type="checkbox"/> Accept (General priority) <input 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 type="checkbox"/> Anonymous <input checked="" type="checkbox"/> Onymous Conflicts-of-Interest: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No



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<https://www.wjgnet.com>

#### **SPECIFIC COMMENTS TO AUTHORS**

In the manuscript entitled, " LncRNA TP73-AS1 promotes pancreatic cancer proliferation and metastasis through miRNA-128-3p/GOLM1 axis.", the authors demonstrate that TP73-AS1 regulated Pancreatic Cancer progression by sponging the miR-128-3p/GOLM1 axis, which might provide a potential treatment strategy for patients with Pancreatic Cancer. The manuscript has an excellent summary but the explanation to a relation between LncRNA TP73-AS1 and miRNA-128-3p/GOLM1 is not enough in "Introduction".

## PEER-REVIEW REPORT

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

**Manuscript NO:** 61034

**Title:** LncRNA TP73-A promotes pancreatic cancer proliferation and metastasis through miRNA-128-3p/GOLM1 axis

**Reviewer's code:** 03261315

**Position:** Editorial Board

**Academic degree:** FACE, PhD

**Professional title:** Academic Research, Associate Professor, Chief Doctor, Doctor, Postdoc

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

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

**Manuscript submission date:** 2020-12-14

**Reviewer chosen by:** Jin-Lei Wang

**Reviewer accepted review:** 2021-01-22 08:06

**Reviewer performed review:** 2021-01-30 23:57

**Review time:** 8 Days and 15 Hours

<b>Scientific quality</b>	<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
<b>Language quality</b>	<input checked="" type="checkbox"/> Grade A: Priority publishing <input 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 checked="" type="checkbox"/> Accept (General priority) <input 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</b>	Peer-Review: <input checked="" type="checkbox"/> Anonymous <input type="checkbox"/> Onymous



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statements

Conflicts-of-Interest: [ ] Yes [Y] No

#### **SPECIFIC COMMENTS TO AUTHORS**

Very nice and original study. Well and clearly written. The results could have an impact in clinical practice regarding prognosis of pancreatic cancer or treatment strategy .  
Please provide informations regarding this abbreviations "Cells were cultured in DMEM .....supplemented with 10% FBS " .

## PEER-REVIEW REPORT

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

**Manuscript NO:** 61034

**Title:** LncRNA TP73-A promotes pancreatic cancer proliferation and metastasis through miRNA-128-3p/GOLM1 axis

**Reviewer's code:** 05128663

**Position:** Editorial Board

**Academic degree:** BSc, MD, MSc, PhD

**Professional title:** Academic Research, Attending Doctor, Postdoc, Research Associate, Research Fellow

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

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

**Manuscript submission date:** 2020-12-14

**Reviewer chosen by:** Jin-Lei Wang

**Reviewer accepted review:** 2021-01-24 08:26

**Reviewer performed review:** 2021-02-04 18:12

**Review time:** 11 Days and 9 Hours

<b>Scientific quality</b>	<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
<b>Language quality</b>	<input type="checkbox"/> Grade A: Priority publishing <input type="checkbox"/> Grade B: Minor language polishing <input checked="" 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 type="checkbox"/> Minor revision <input checked="" type="checkbox"/> Major revision <input type="checkbox"/> Rejection
<b>Re-review</b>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<b>Peer-reviewer</b>	Peer-Review: <input checked="" type="checkbox"/> Anonymous <input type="checkbox"/> Onymous

statements

Conflicts-of-Interest: [ ] Yes [Y] No

## SPECIFIC COMMENTS TO AUTHORS

Comments to the authors The article with the title “LncRNA TP73-AS1 promotes pancreatic cancer proliferation and metastasis through miRNA-128-3p/GOLM1 axis” is in generally well done, but I would offer these comments to the investigators: 1)

Several words throughout the manuscript appear to be merged. Please correct it. 2)

Some minor grammatical errors occur. The manuscript contains significant language-related issues. Please correct these types of grammatical errors throughout the paper. 3) Figure 2, 4 and 5. For the sake of the experiments, I recommend to check some EMT markers (Mesenchymal markers and Epithelial Markers) such as vimentin, Laminin, N-cadherin and E-cadherine in order to further evaluate the effect of invasive properties of the cells. 4) Figure 7. I strongly recommend checking some apoptotic markers (PARP-1, cl. Caspase-3) after protein extraction from tumors. 5) Authors used several pancreatic cancer cells lines for the experiments. It is necessary to mention and further discussed some differences between these cell lines. For example PANC-1 and BXPC3 harboring mutant and wild type KRAS mutation respectively. The Kras gene is mutated to an oncogenic form in most pancreatic tumors. However, early attempts to use this molecule as a specific biomarker of the disease, or inhibit its activity as a cancer therapy, failed. Thus I recommend to add a paragraph in discussion where the authors expound the role of KRAS in their experiments.

Criteria Checklist 1 Title. Does the title reflect the main subject/hypothesis of the manuscript? Answer: YES 2 Abstract. Does the abstract summarize and reflect the work described in the manuscript? Answer: YES 3 Key words. Do the key words reflect the focus of the manuscript? Answer: YES

4 Background. Does the manuscript adequately describe the background, present status and significance of the study? Answer: Generally YES 5 Methods. Does the manuscript





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describe methods (e.g., experiments, data analysis, surveys, and clinical trials, etc.) in adequate detail? Answer: YES 6 Results. Are the research objectives achieved by the experiments used in this study? What are the contributions that the study has made for research progress in this field? Answer: generally yes- several new experiments is recommended 7 Discussion. Does the manuscript interpret the findings adequately and appropriately, highlighting the key points concisely, clearly and logically? Are the findings and their applicability/relevance to the literature stated in a clear and definite manner? Is the discussion accurate and does it discuss the paper's scientific significance and/or relevance to clinical practice sufficiently? Answer: some additional information is required 8 Illustrations and tables. Are the figures, diagrams and tables sufficient, good quality and appropriately illustrative of the paper contents? Do figures require labeling with arrows, asterisks etc., better legends? Answer: YES 9 Biostatistics. Does the manuscript meet the requirements of biostatistics? Answer: yes 10 Units. Does the manuscript meet the requirements of use of SI units? Answer: - 11 References. Does the manuscript cite appropriately the latest, important and authoritative references in the introduction and discussion sections? Does the author self-cite, omit, incorrectly cite and/or over-cite references? Answer: generally YES. 12 Quality of manuscript organization and presentation. Is the manuscript well, concisely and coherently organized and presented? Is the style, language and grammar accurate and appropriate? Answer: YES 13 Research methods and reporting. Authors should have prepared their manuscripts according to manuscript type and the appropriate categories, as follows: (1) CARE Checklist (2013) - Case report; (2) CONSORT 2010 Statement - Clinical Trials study, Prospective study, Randomized Controlled trial, Randomized Clinical trial; (3) PRISMA 2009 Checklist - Evidence-Based Medicine, Systematic review, Meta-Analysis; (4) STROBE Statement - Case Control study, Observational study, Retrospective Cohort study; and (5) The ARRIVE Guidelines - Basic study. Did the author prepare the

manuscript according to the appropriate research methods and reporting? 14 Ethics statements. For all manuscripts involving human studies and/or animal experiments, author(s) must submit the related formal ethics documents that were reviewed and approved by their local ethical review committee. Did the manuscript meet the requirements of ethics?

## RE-REVIEW REPORT OF REVISED MANUSCRIPT

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

**Manuscript NO:** 61034

**Title:** LncRNA TP73-A promotes pancreatic cancer proliferation and metastasis through miRNA-128-3p/GOLM1 axis

**Reviewer's code:** 02734287

**Position:** Editorial Board

**Academic degree:** MD, PhD

**Professional title:** Surgeon

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

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

**Manuscript submission date:** 2020-12-14

**Reviewer chosen by:** Jia-Ru Fan

**Reviewer accepted review:** 2021-03-01 07:44

**Reviewer performed review:** 2021-03-02 09:27

**Review time:** 1 Day and 1 Hour

<b>Scientific quality</b>	<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
<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 checked="" type="checkbox"/> Accept (General priority) <input type="checkbox"/> Minor revision <input type="checkbox"/> Major revision <input type="checkbox"/> Rejection
<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



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The manuscript has been amended according to the reviewers' comments. I support the publication of this report.