



PEER-REVIEW REPORT

Name of journal: World Journal of Gastroenterology

Manuscript NO: 53229

Title: Value of lncRNA Rpph1 in esophageal cancer and its effect on cancer cell sensitivity to radiotherapy

Reviewer's code: 03362724

Position: Peer Reviewer

Academic degree: MD

Professional title: Assistant Professor

Reviewer's country: Turkey

Author's country: China

Reviewer chosen by: Artificial Intelligence Technique

Reviewer accepted review: 2019-12-11 09:09

Reviewer performed review: 2019-12-23 06:13

Review time: 11 Days and 21 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 |
| | | | <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

the manuscript is really well organised and well studied. As you said, the signalling pathway has also great importance.

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: 53229

Title: Value of lncRNA Rpph1 in esophageal cancer and its effect on cancer cell sensitivity to radiotherapy

Reviewer’s code: 03478911

Position: Editorial Board

Academic degree: PhD

Professional title: Chief Technician, Executive Vice President, Research Assistant Professor

Reviewer’s country: South Korea

Author’s country: China

Reviewer chosen by: Jin-Zhou Tang

Reviewer accepted review: 2019-12-27 09:41

Reviewer performed review: 2020-01-07 08:52

Review time: 10 Days and 23 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 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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SPECIFIC COMMENTS TO AUTHORS

To treat esophageal cancer, radiotherapy has been a critical treatment option that may be combined with chemotherapy in patients with unresectable esophageal cancer. However, resistance might result in treatment failures and cancer relapse. In most cases, radio-resistance studies typically look at changes in cellular mechanisms and tumor-associated microenvironmental factors, such as cell cycle checkpoints, stem cells, macrophages, and so on. Of course, the study of radio-resistance by long noncoding RNAs has been actively carried out recently, but the suggestion of long non-coding RNAs Rpph1 for studying radio-resistance was considered as a very novel field. In this study, reflecting this background, this reviewer did not find any major issues in the research flow and whole contents. Instead, there are two minor issues. 1. There is no discussion on the theoretical background of using TE-1 and Kyse150 cell lines. It should be stated whether the two cell lines have the characteristics for representative of radio-resistance. 2. Labels in all figures need to be modified. This reviewer had to zoom in each time to check its label.

INITIAL REVIEW OF THE MANUSCRIPT

Google Search:

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- No

BPG Search:

- The same title



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Duplicate publication

Plagiarism

No



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RE-REVIEW REPORT OF REVISED MANUSCRIPT

Name of journal: World Journal of Gastroenterology

Manuscript NO: 53229

Title: Value of long non-coding RNA Rpph1 in esophageal cancer and its effect on cancer cell sensitivity to radiotherapy

Reviewer's code: 03478911

Position: Editorial Board

Academic degree: PhD

Professional title: Chief Technician, Executive Vice President, Research Assistant Professor

Reviewer's country: South Korea

Author's country: China

Manuscript submission date: 2019-12-11

Reviewer chosen by: Ze-Mao Gong

Reviewer accepted review: 2020-03-14 08:37

Reviewer performed review: 2020-03-14 08:47

Review time: 1 Hour

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|--------------------|------------------|------------|--------------------------|
| SCIENTIFIC QUALITY | LANGUAGE QUALITY | CONCLUSION | PEER-REVIEWER STATEMENTS |
|--------------------|------------------|------------|--------------------------|



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| | | | |
|--|--|--|---|
| <input checked="" type="checkbox"/> Grade A: Excellent | <input checked="" type="checkbox"/> Grade A: Priority publishing | <input checked="" type="checkbox"/> Accept | Peer-Review: |
| <input type="checkbox"/> Grade B: Very good | <input type="checkbox"/> Grade B: Minor language polishing | (High priority) | <input checked="" type="checkbox"/> Anonymous |
| <input type="checkbox"/> Grade C: Good | | <input type="checkbox"/> Accept | <input type="checkbox"/> Onymous |
| <input type="checkbox"/> Grade D: Fair | <input type="checkbox"/> Grade C: A great deal of language polishing | (General priority) | Peer-reviewer's expertise on the topic of the manuscript: |
| <input type="checkbox"/> Grade E: Do not publish | <input type="checkbox"/> Grade D: Rejection | <input type="checkbox"/> Minor revision | <input checked="" type="checkbox"/> Advanced |
| | | <input type="checkbox"/> Major revision | <input type="checkbox"/> General |
| | | <input type="checkbox"/> Rejection | <input type="checkbox"/> No expertise |
| | | | Conflicts-of-Interest: |
| | | | <input type="checkbox"/> Yes |
| | | | <input checked="" type="checkbox"/> No |

SPECIFIC COMMENTS TO AUTHORS

All minor issues have been well addressed.

INITIAL REVIEW OF THE MANUSCRIPT

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BPG Search:

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