

## PEER-REVIEW REPORT

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

**Manuscript NO:** 42200

**Title:** Histological analysis of human pancreatic carcinoma following irreversible electroporation in a nude mouse model

**Reviewer's code:** 02857161

**Reviewer's country:** South Korea

**Science editor:** Jin-Lei Wang

**Date sent for review:** 2018-09-14

**Date reviewed:** 2018-09-18

**Review time:** 3 Days

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

### SPECIFIC COMMENTS TO AUTHORS

This study is very interesting. In this study, the authors investigated the efficacy of using irreversible electroporation for the treatment of pancreatic cancer in an orthotopic mouse model. An orthotopic pancreatic cancer mouse model was successfully established, and

irreversible electroporation procedures were successfully performed in model. The results of this study indicated that irreversible electroporation was effective for the targeted ablation of pancreatic tumors. Immunohistochemistry of pancreatic cancer showed significant enhancement of caspase-3 cleavage and Ki67. Over all, the study is well designed and the results are interesting. 1 Title reflects the main subject/hypothesis of the manuscript; 2 Abstract summarize and reflect the work described in the manuscript. However, abstract for original article should contain aim, methods, results and conclusion. Authors should re-write it; 3 Key words are ok; 4 The manuscript adequately describes the background, present status and significance of the study; 5 Method are very detail, and the results are very interesting; 6 the results were discussed well. However, the references should be updated. Some important reference should be added and discussed, such as Leen E, Picard J, Stebbing J, Abel M, Dhillon T, Wasan H. Percutaneous irreversible electroporation with systemic treatment for locally advanced pancreatic adenocarcinoma. Journal of Gastrointestinal Oncology. 2018;9(2):275-281. doi:10.21037/jgo.2018.01.14. PMID: 29755766 7 Figures are sufficient, however, better quality figure documents should be provided; 8 Minor language revisions are required.

## **INITIAL REVIEW OF THE MANUSCRIPT**

### ***Google Search:***

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

### ***BPG Search:***



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[ ] The same title

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[ ] Plagiarism

[ Y ] No

## PEER-REVIEW REPORT

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

**Manuscript NO:** 42200

**Title:** Histological analysis of human pancreatic carcinoma following irreversible electroporation in a nude mouse model

**Reviewer's code:** 02858888

**Reviewer's country:** United States

**Science editor:** Jin-Lei Wang

**Date sent for review:** 2018-09-14

**Date reviewed:** 2018-09-19

**Review time:** 5 Days

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

### SPECIFIC COMMENTS TO AUTHORS

Very interesting study about the histological analysis of human pancreatic carcinoma in a nude mouse model. The manuscript describes the methods in adequate detail, and the research objectives are achieved by the experiments used in this study. And the results



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are well discussed. Some minor language polishing should be revised.

#### INITIAL REVIEW OF THE MANUSCRIPT

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## PEER-REVIEW REPORT

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

**Manuscript NO:** 42200

**Title:** Histological analysis of human pancreatic carcinoma following irreversible electroporation in a nude mouse model

**Reviewer's code:** 03026093

**Reviewer's country:** Japan

**Science editor:** Jin-Lei Wang

**Date sent for review:** 2018-09-14

**Date reviewed:** 2018-09-25

**Review time:** 10 Days

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 checked="" type="checkbox"/> Grade B: Minor language	(High priority)	<input checked="" type="checkbox"/> Anonymous
<input checked="" 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
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publish	<input type="checkbox"/> Grade D: Rejection	<input type="checkbox"/> Major revision	<input checked="" type="checkbox"/> Advanced
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			<input type="checkbox"/> No expertise
			Conflicts-of-Interest:
			<input type="checkbox"/> Yes
			<input checked="" type="checkbox"/> No

### SPECIFIC COMMENTS TO AUTHORS

Interesting study. The manuscript requires an editing of English. Abstract should be re-arranged according to the guideline of original study. More references should be listed and discussed.



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