

PEER-REVIEW REPORT

Name of journal: World Journal of Gastroenterology

Manuscript NO: 42941

Title: Human antigen R mediated post-transcriptional regulation of inhibitors of apoptosis proteins in pancreatic cancer

Reviewer's code: 03408355

Reviewer's country: China

Science editor: Ruo-Yu Ma

Date sent for review: 2018-10-18

Date reviewed: 2018-10-20

Review time: 1 Day

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 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 checked="" 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 paper entitled "HuR mediated post-transcriptional regulation of inhibitors of apoptosis proteins in pancreatic cancer" investigated the potential mechanism of the function of HuR in regulating apoptosis proteins inhibitors in the development and

progression of pancreatic cancer. The following were some specific comments: 1 In the methods, 61 PDAC tissues were obtained, but 20 tissues were analyzed by IHC. 2 Only one PDAC cell line was used, which was not quite sufficient for providing more reliable conclusions. 3 In the statistical analysis, one tailed or two-tailed p value was not mentioned. 4 The location of PDAC were not described in the results. 5 In figure 1, two donors had relatively high IAP2 expression. Thus, normal tissue and matched PDAC tissue from the same patient should be collected and more appropriate for the analysis of IAP2 expression. 6 A diagram illustrating the role of HuR in pancreatic cancer could be drawn, which may help the readers understand better.

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: 42941

Title: Human antigen R mediated post-transcriptional regulation of inhibitors of apoptosis proteins in pancreatic cancer

Reviewer's code: 03104467

Reviewer's country: China

Science editor: Ruo-Yu Ma

Date sent for review: 2018-10-18

Date reviewed: 2018-10-23

Review time: 5 Days

SCIENTIFIC QUALITY	LANGUAGE QUALITY	CONCLUSION	PEER-REVIEWER STATEMENTS
<input type="checkbox"/> Grade A: Excellent	<input checked="" type="checkbox"/> Grade A: Priority publishing	<input type="checkbox"/> Accept	Peer-Review:
<input checked="" type="checkbox"/> Grade B: Very good	<input 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 type="checkbox"/> Minor revision	topic of the manuscript:
publish	<input type="checkbox"/> Grade D: Rejection	<input checked="" 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 paper reports new fundamental knowledge about the direct interaction of RNA stabilizing protein HuR and IAP's. It is a well conducted and presented paper that identifies a potentially important novel marker for the prognosis of pancreatic cancer.



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But some questions need to be answered by the author, and some results need to be revised.

INITIAL REVIEW OF THE MANUSCRIPT

Google Search:

- ☐ The same title
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- ☐ Plagiarism
- ☐ No

BPG Search:

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- ☐ Plagiarism
- ☐ No

PEER-REVIEW REPORT

Name of journal: World Journal of Gastroenterology

Manuscript NO: 42941

Title: Human antigen R mediated post-transcriptional regulation of inhibitors of apoptosis proteins in pancreatic cancer

Reviewer's code: 00698109

Reviewer's country: South Korea

Science editor: Ruo-Yu Ma

Date sent for review: 2018-10-18

Date reviewed: 2018-10-24

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 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 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 paper has studied the relationship between HuR and IAP in patients with pancreatic cancer, and the mechanisms on IAP control by HuR have not been described until now. The research is well designed and very interesting. But before publication,



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the below issues should be clarified 1. In the text (Fig. 3, 4) described that IAP2 is related with HuR as well as IAP1, but the IAP2 results are not shown. IAP2 results are required in Fig 3, and 4. 2. In Figure 5, IAP2 increased significantly with HuR inhibition, additional explanation and mechanisms should be identified.

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- ☐ No