

## PEER-REVIEW REPORT

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

**Manuscript NO:** 40088

**Title:** Potential involvement of heat shock proteins in PDX1-mediated effects on the genesis of gastric cancer: a 2D gel-based proteomic study

**Reviewer's code:** 03017551

**Reviewer's country:** Poland

**Science editor:** Xue-Jiao Wang

**Date sent for review:** 2018-05-30

**Date reviewed:** 2018-06-21

**Review time:** 22 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 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
<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 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

First - the authors wanted to identify functional proteins involved in PDX1- mediated gastric carcinogenesis. Second - the authors used modern methods of research (the proteomics). Third - this study demonstrated the important role of HSPs in gastric



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carcinogenesis.

## INITIAL REVIEW OF THE MANUSCRIPT

### *Google Search:*

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

### *BPG Search:*

- ☐ The same title
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**Title:** Potential involvement of heat shock proteins in PDX1-mediated effects on the genesis of gastric cancer: a 2D gel-based proteomic study

**Reviewer's code:** 00503460

**Reviewer's country:** Italy

**Science editor:** Xue-Jiao Wang

**Date sent for review:** 2018-06-20

**Date reviewed:** 2018-07-03

**Review time:** 13 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:
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			<input type="checkbox"/> No expertise
			Conflicts-of-Interest:
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### SPECIFIC COMMENTS TO AUTHORS

It could be useful to set up a table reporting the results of the Authors cited in the Discussion,



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**Manuscript NO:** 40088

**Title:** Potential involvement of heat shock proteins in PDX1-mediated effects on the genesis of gastric cancer: a 2D gel-based proteomic study

**Reviewer's code:** 00068348

**Reviewer's country:** Greece

**Science editor:** Xue-Jiao Wang

**Date sent for review:** 2018-06-20

**Date reviewed:** 2018-07-06

**Review time:** 16 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:
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<input type="checkbox"/> Grade C: Good	polishing	<input checked="" type="checkbox"/> Accept	<input type="checkbox"/> Onymous
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			Conflicts-of-Interest:
			<input type="checkbox"/> Yes
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### SPECIFIC COMMENTS TO AUTHORS

Its a very interesting article dealing with carcinogenesis in gastric cancer. The role of heat shock porteiens is very well explained and provides intersting information in depth of their role in carcinogenesis.



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