

## PEER-REVIEW REPORT

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

**Manuscript NO:** 45885

**Title:** LOX and HIF1 $\alpha$ : prognostic and predictive biomarkers in gastric cancer

**Reviewer's code:** 02975812

**Reviewer's country:** United States

**Science editor:** Jia-Ping Yan

**Date sent for review:** 2019-01-21

**Date reviewed:** 2019-02-09

**Review time:** 6 Hours, 19 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 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 is an interesting study about the LOX and HIF1 $\alpha$  in gastric cancer. In this study, a total of 86 tissue and blood samples were collected from 140 patients. Single-factor analysis was applied to analyze the relationship between LOX, HIF1 $\alpha$  and prognosis of gastric cancer. The qRT-PCR analysis indicated that mRNA expression of LOX and HIF1 $\alpha$  was upregulated in tumor tissues. Expression of LOX and HIF1 $\alpha$  increased with

the number of lymph node metastases and later TNM stage. Single-factor analysis showed that high expression of LOX and HIF1 $\alpha$  led to poor prognosis of patients with gastric cancer. Overall, the study is well written and the results are very interesting. 1. The title is short and reflects the main subject of the manuscript. 2. The methods are described in detail. 3. The results are interesting and informative. The tables and figures are excellent. The authors should check the tables. There are two table 3?The second table 3 and table 4 should combined into one table. Please check the main text and make a revision. 4. The results are well discussed. Recent references are listed and discussed. 5. There are some minor language polishing which should be corrected.

**Response:** Thank you for your comments. According to your suggestion, the second 3 and 4 were combined into one table: Table 4. In addition, some minor language polishing had beenchecked and corrected.

#### **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:** 45885

**Title:** LOX and HIF1 $\alpha$ : prognostic and predictive biomarkers in gastric cancer

**Reviewer's code:** 03013982

**Reviewer's country:** United States

**Science editor:** Jia-Ping Yan

**Date sent for review:** 2019-01-21

**Date reviewed:** 2019-02-09

**Review time:** 7 Hours, 19 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

Interesting study. Very well designed and the results are interesting. The tables and figures are good. Only the main text requires an editing of English. Some minor language polishing should be corrected. Thank you.

**Response:** Thank you for high authorization and comments. Your comments are very



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#### INITIAL REVIEW OF THE MANUSCRIPT

##### *Google Search:*

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

##### *BPG Search:*

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- ☐ No

## PEER-REVIEW REPORT

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

**Manuscript NO:** 45885

**Title:** LOX and HIF1 $\alpha$ : prognostic and predictive biomarkers in gastric cancer

**Reviewer's code:** 03013758

**Reviewer's country:** United States

**Science editor:** Jia-Ping Yan

**Date sent for review:** 2019-01-21

**Date reviewed:** 2019-02-09

**Review time:** 8 Hours, 19 Days

SCIENTIFIC QUALITY	LANGUAGE QUALITY	CONCLUSION	PEER-REVIEWER STATEMENTS
<input checked="" 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 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 is an excellent study about the LOX and HIF1 $\alpha$  in gastric cancer. The study is well designed. The manuscript is well written. An editing of the main text is required. The authors should check the tables (Two table 3? Please check). The results are interesting, and well discussed. Thank you.



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Response: Thank you for interest in our study and a high evaluation for our article.  
According to your comments, the table 3 and table 4 were combined and your comments  
are very important for us to improve the quality of our study.

#### **INITIAL REVIEW OF THE MANUSCRIPT**

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