



PEER-REVIEW REPORT

Name of journal: World Journal of Gastroenterology

Manuscript NO: 41240

Title: Ubiquitin-like modifier activating enzyme 2 promotes cell migration and invasion through Wnt/ β -catenin signaling in gastric cancer

Reviewer's code: 02440884

Reviewer's country: Germany

Science editor: Ruo-Yu Ma

Date sent for review: 2018-08-08

Date reviewed: 2018-08-10

Review time: 2 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 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 Grade E: Do not publish	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 checked="" 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

In the experimental study UBA2 is shown as an enhancer of tumour cell migration in gastric cancer via activation of Wnt/beta-signaling. Comments 1. Introduction: GC cell lines: details are necessary to the reader 2. In the tumour cell lines of gastric cancer the



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effects of UBA 2 are different; this should be intensively discussed. There are lines from signet cell carcinoma or the intestinal type? 3. Figures 1D: The main tumour cells are shown in a structure like a lymph vessel; why? 4. In signet cell carcinoma / diffuse type Lauren 'formation of colonies' is not typical. In the cell culture colony formation is described. In the study changes in E-cadherin expression/ synthesis in GC cell lines after overexpression or knockdown of UBA2 were found, but is there any regulation of the interacting protein p120?

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: 41240

Title: Ubiquitin-like modifier activating enzyme 2 promotes cell migration and invasion through Wnt/ β -catenin signaling in gastric cancer

Reviewer's code: 02927665

Reviewer's country: China

Science editor: Ruo-Yu Ma

Date sent for review: 2018-08-08

Date reviewed: 2018-08-11

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 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 checked="" 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

It is a well-design manuscript, however I have some questions as follows: 1.I agree with the author's opinion that most patients are in the advanced stage when they were diagnosed, however, 5-year survival rate is around 40% or more. It is unbelievable that



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the 5-yrs overall survival is less than 10%. 2.Is Uba2 a prognostic factor of gastric cancer?

INITIAL REVIEW OF THE MANUSCRIPT

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BPG Search:

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- Duplicate publication
- Plagiarism
- No