

PEER-REVIEW REPORT

Name of journal: World Journal of Gastrointestinal Oncology

Manuscript NO: 42581

Title: Clinicopathological significance of expression of FAT10 in colorectal cancer

Reviewer's code: 03261540

Reviewer's country: Italy

Science editor: Ruo-Yu Ma

Date sent for review: 2018-10-18

Date reviewed: 2018-11-06

Review time: 18 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

FAT10 known as diubiquitin, belongs to the UBL family, is an 18-kDa protein with 29% and 36% homology with the N and C terminals of ubiquitin. The function of FAT10 has not been fully elucidated, and some studies have shown that it plays an important role in various cell processes. In this study, the authors investigated the expression of FAT10



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in tumor and tumor-adjacent tissues of patients with colorectal cancer. And the relationship between FAT10 expression and clinicopathological parameters of colorectal cancer was analyzed. Overall, the study is well designed and the results are very interesting. I have some minor comments to the authors for their consideration. 1 The IRB statement should be included in the methods section. 2 There are some Chinese words in the figures. Although I know the means of those words, the authors should change them to English 3 Are there any limitation for this study? The authors should list it in the discussion. 4 The manuscript requires an editing.

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 Gastrointestinal Oncology

Manuscript NO: 42581

Title: Clinicopathological significance of expression of FAT10 in colorectal cancer

Reviewer's code: 02998132

Reviewer's country: Japan

Science editor: Ruo-Yu Ma

Date sent for review: 2018-10-18

Date reviewed: 2018-11-06

Review time: 18 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 type="checkbox"/> Grade B: Minor language	(High priority)	<input 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 type="checkbox"/> Major revision	<input type="checkbox"/> Advanced
		<input type="checkbox"/> Rejection	<input type="checkbox"/> General
			<input type="checkbox"/> No expertise
			Conflicts-of-Interest:
			<input type="checkbox"/> Yes
			<input type="checkbox"/> No

SPECIFIC COMMENTS TO AUTHORS

It is well known that colorectal cancer is commonly seen in patients with familial adenomatous polyposis and Lynch syndrome, although the incidence in patients with other polyp types is low. Genetic factors contribute to the development of colorectal cancer in many ways. Genetic studies have demonstrated that the development of



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colorectal cancer is a complex process involving the activation of proto-oncogenes, inactivation of tumor suppressor genes, gene mutations, and dysregulation of apoptosis-related genes. Some studies have shown that FAT10 plays an important role in various cell processes. In this study, the relationship between FAT10 expression and clinicopathological parameters of colorectal cancer was analyzed. The study is interesting, and the results are well discussed. 1 Title reflects the main subject of the manuscript. 2 The manuscript describes the methods in adequate detail. 3 Research objectives achieved by the experiments used in this study. And the results are useful to the clinicians. 4 The patients' characters should be listed in detail in a table. 5 Figures should revised. Some Chinese words should be replaced. 6 References is updated. The PMID should be listed for the reference list. 7 Some minor language polishing should be corrected.

INITIAL REVIEW OF THE MANUSCRIPT

Google Search:

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- ☐ [Y] No

BPG Search:

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- ☐ Plagiarism
- ☐ [Y] No

PEER-REVIEW REPORT

Name of journal: World Journal of Gastrointestinal Oncology

Manuscript NO: 42581

Title: Clinicopathological significance of expression of FAT10 in colorectal cancer

Reviewer's code: 02998162

Reviewer's country: Japan

Science editor: Ruo-Yu Ma

Date sent for review: 2018-10-18

Date reviewed: 2018-11-07

Review time: 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
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		<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

An excellent study about the clinicopathological significance of expression of FAT10 in CRC. A minor language revision is required. No other comments.

INITIAL REVIEW OF THE MANUSCRIPT



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