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PEER-REVIEW REPORT

Name of journal: World Journal of Gastroenterology

Manuscript NO: 38828

Title: Tumor Heterogeneity of Gastric Cancer: from the Perspective of Tumor-initiating Cell

Reviewer's code: 01573970

Reviewer's country: South Korea

Science editor: Xue-Jiao Wang

Date sent for review: 2018-03-21

Date reviewed: 2018-03-27

Review time: 6 Days

CLASSIFICATION	LANGUAGE EVALUATION	SCIENTIFIC MISCONDUCT	CONCLUSION
<input type="checkbox"/> Grade A: Excellent	<input type="checkbox"/> Grade A: Priority publishing	Google Search:	<input type="checkbox"/> Accept
<input checked="" type="checkbox"/> Grade B: Very good	<input checked="" type="checkbox"/> Grade B: Minor language polishing	<input type="checkbox"/> The same title	<input type="checkbox"/> High priority for publication
<input type="checkbox"/> Grade C: Good		<input type="checkbox"/> Duplicate publication	
<input type="checkbox"/> Grade D: Fair	<input type="checkbox"/> Grade C: A great deal of language polishing	<input type="checkbox"/> Plagiarism	<input type="checkbox"/> Rejection
<input type="checkbox"/> Grade E: Poor		<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Minor revision
	<input type="checkbox"/> Grade D: Rejected	BPG Search:	<input type="checkbox"/> Major revision
		<input type="checkbox"/> The same title	
		<input type="checkbox"/> Duplicate publication	
		<input type="checkbox"/> Plagiarism	
		<input checked="" type="checkbox"/> No	

COMMENTS TO AUTHORS

The manuscript entitled 'Tumor heterogeneity of gastric cancer: from the perspective of tumor-initiating cell' by Gao et al. provides an extensive review of the field of gastric cancer stem cells. They summarize the field from the identification and validation of gastric tumor initiating cells, origins of GTICs, plasticity and regulatory mechanisms of GTICs, and finally clinical implications of targeting GTICs. Overall, the manuscript is well written and extensive in its scope. However, for reader's benefits, the authors may improve the manuscript in a few ways. 1. Providing illustrative figures would be helpful for readers to understand and catch the main concepts of the manuscript. For example, the authors may provide figures for the 'origin of GTICs' and 'plasticity of GTICs and its regulatory mechanisms', respectively. 2. Too many sentences in a paragraph is disturbing to read. I found some sentences longer than 20 lines. They are better to be



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split into smaller units. 3. Give references for Table 2 (GTIC-targeted therapeutic strategies/agents). Also, make the table fit into a page margin. 4. Some grammatical errors are found throughout the manuscript (i.e. the advance of in new techniques in...; multiples studies....; TICs install the intratumor.....).



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PEER-REVIEW REPORT

Name of journal: World Journal of Gastroenterology

Manuscript NO: 38828

Title: Tumor Heterogeneity of Gastric Cancer: from the Perspective of Tumor-initiating Cell

Reviewer's code: 02537457

Reviewer's country: Taiwan

Science editor: Xue-Jiao Wang

Date sent for review: 2018-03-21

Date reviewed: 2018-04-09

Review time: 19 Days

CLASSIFICATION	LANGUAGE EVALUATION	SCIENTIFIC MISCONDUCT	CONCLUSION
<input type="checkbox"/> Grade A: Excellent	<input type="checkbox"/> Grade A: Priority publishing	Google Search:	<input type="checkbox"/> Accept
<input type="checkbox"/> Grade B: Very good	<input type="checkbox"/> Grade B: Minor language polishing	<input type="checkbox"/> The same title	<input type="checkbox"/> High priority for publication
<input type="checkbox"/> Grade C: Good	<input type="checkbox"/> Grade C: A great deal of language polishing	<input type="checkbox"/> Duplicate publication	<input type="checkbox"/> Rejection
<input type="checkbox"/> Grade D: Fair	<input type="checkbox"/> Grade D: Rejected	<input type="checkbox"/> Plagiarism	<input type="checkbox"/> Minor revision
<input type="checkbox"/> Grade E: Poor		<input type="checkbox"/> No	<input type="checkbox"/> Major revision
		BPG Search:	
		<input type="checkbox"/> The same title	
		<input type="checkbox"/> Duplicate publication	
		<input type="checkbox"/> Plagiarism	
		<input type="checkbox"/> No	

COMMENTS TO AUTHORS

1. Please define whether the "GTICs" is well-accepted for GASTRIC tumor-initiating cells. "GTICs" is used as glioma tumor-initiating cells in 2016 by Sancho-Martinez et al. in their paper "Establishment of human iPSC-based models for the study and targeting of glioma initiating cells" (Nature Communications).