

PEER-REVIEW REPORT

Name of journal: World Journal of Gastroenterology

Manuscript NO: 43123

Title: Liver stem cells: the plasticity of the liver epithelium

Reviewer's code: 03346884

Reviewer's country: China

Science editor: Xue-Jiao Wang

Date sent for review: 2018-10-26

Date reviewed: 2018-11-05

Review time: 9 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 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

the author summarized the mechanism of liver regeneration. This is a nice review, and very helpful for the authors to get a better understanding of the whole picture of liver regeneration. however, as a minireview, it is too long. there is few comments for the author. 1. please add a short summary sentence or paragraph at the beginning and the



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end of each part for a better understanding 2. the author listed a lot molecular and signal pathway. i thing a table (or maybe pic) should be added for each part 3. the last part, the author mentioned liver cancer. but it is not closely related to the topic. better removed

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: 43123

Title: Liver stem cells: the plasticity of the liver epithelium

Reviewer's code: 02941955

Reviewer's country: Japan

Science editor: Xue-Jiao Wang

Date sent for review: 2018-10-31

Date reviewed: 2018-11-07

Review time: 7 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 checked="" type="checkbox"/> Grade C: Good	polishing	<input type="checkbox"/> Accept	<input type="checkbox"/> Onymous
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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 review on stem cell of liver is comprehensive and well-written. However, this reviewer notices many erroneous grammars especially in the first 6 pages. English should be reviewed. Page 5, line from 15 to 22. this part is not related to the core of scientific of this manuscript, so may be deleted.



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