

PEER-REVIEW REPORT

Name of journal: World Journal of Gastrointestinal Surgery

Manuscript NO: 53379

Title: Effect of cholesterol on interstitial Cajal-like cells from guinea pig gallbladders isolated and cultured in vitro

Reviewer's code: 02954510

Position: Peer Reviewer

Academic degree: MD

Professional title: Assistant Professor

Reviewer's country: Turkey

Author's country: China

Manuscript submission date: 2019-12-18

Reviewer chosen by: Jia-Ping Yan

Reviewer accepted review: 2019-12-20 11:09

Reviewer performed review: 2019-12-23 11:13

Review time: 3 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 checked="" 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 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



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SPECIFIC COMMENTS TO AUTHORS

This manuscript is an experimental study about effect on cholesterol on ICC-like cells in the gallbladders from guinea pig. The manuscript is written well enough.

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 Surgery

Manuscript NO: 53379

Title: Effect of cholesterol on interstitial Cajal-like cells from guinea pig gallbladders isolated and cultured in vitro

Reviewer's code: 01943305

Position: Editorial Board

Academic degree: MD, PhD

Professional title: Professor

Reviewer's country: Italy

Author's country: China

Manuscript submission date: 2019-12-18

Reviewer chosen by: AI Technique

Reviewer accepted review: 2019-12-19 18:01

Reviewer performed review: 2019-12-27 15:27

Review time: 7 Days and 21 Hours

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 checked="" type="checkbox"/> Grade B: Minor language	(High priority)	<input checked="" type="checkbox"/> Anonymous
<input checked="" 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 type="checkbox"/> Advanced
		<input type="checkbox"/> Rejection	<input checked="" type="checkbox"/> General
			<input type="checkbox"/> No expertise
			Conflicts-of-Interest:
			<input type="checkbox"/> Yes
			<input checked="" type="checkbox"/> No

SPECIFIC COMMENTS TO AUTHORS

Dear Editor, in this work the Authors studied the effect of cholesterol on the proliferation and apoptosis of interstitial Cajal-like cells (ICLCs) from guinea pig gallbladders. They confirm that increasing cholesterol levels in the media influences negatively the growth in vitro of ICLCs by using specific markers of apoptosis and proliferation. Nevertheless, as the effects of cholesterol that they observe in these experiments are important, they should analyze the results with a more high number of experiments and with a reliable statistical method to determine which concentration of cholesterol determines the significant results on cell growth. The authors do not explain which method they used for data comparison. I would suggest using the analysis of variance followed by the post hoc test.

INITIAL REVIEW OF THE MANUSCRIPT

Google Search:

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

BPG Search:

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