

## ESPS PEER-REVIEW REPORT

**Name of journal:** World Journal of Methodology

**ESPS manuscript NO:** 25783

**Title:** A Rat Model of Cholelithiasis with Human Gallstones Implanted in Cholestasis-Induced Virtual Gallbladder.

**Reviewer's code:** 02445785

**Reviewer's country:** Canada

**Science editor:** Xue-Mei Gong

**Date sent for review:** 2016-03-22 17:00

**Date reviewed:** 2016-03-23 07:26

CLASSIFICATION	LANGUAGE EVALUATION	SCIENTIFIC MISCONDUCT	CONCLUSION
<input type="checkbox"/> Grade A: Excellent	<input checked="" type="checkbox"/> Grade A: Priority publishing	Google Search:	<input checked="" type="checkbox"/> Accept
<input checked="" 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"/> 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 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

n/a

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**Name of journal:** World Journal of Methodology

**ESPS manuscript NO:** 25783

**Title:** A Rat Model of Cholelithiasis with Human Gallstones Implanted in Cholestasis-Induced Virtual Gallbladder.

**Reviewer's code:** 00694174

**Reviewer's country:** United States

**Science editor:** Xue-Mei Gong

**Date sent for review:** 2016-03-22 17:00

**Date reviewed:** 2016-03-31 04:10

CLASSIFICATION	LANGUAGE EVALUATION	SCIENTIFIC MISCONDUCT	CONCLUSION
<input type="checkbox"/> Grade A: Excellent	<input checked="" type="checkbox"/> Grade A: Priority publishing	Google Search:	<input checked="" type="checkbox"/> Accept
<input checked="" 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 checked="" type="checkbox"/> No	<input type="checkbox"/> Minor revision
<input type="checkbox"/> Grade E: Poor		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

After having carefully reviewed this manuscript (ESPS Manuscript NO: 25783), which is quite interesting, I would like to recommend its publication in the World Journal of Methodology with the following comments. 1. This is an original research paper describing the methodology for establishing and validating a rat model of cholelithiasis, which therefore falls well into the scope of this journal. 2. I have searched from the internet and found that no similar model has been reported in the literature, i.e. an evident novelty. 3. In my opinion, creating a model of cholelithiasis in an animal species (such as the rat) that is even void of the visceral organ of gallbladder is very difficult and highly innovative. 4. Despite the technical challenges, the authors reported a high success rate of modeling, as supported by their convincing imaging, biochemical and histomorphological data. 5. A one-fit-all model hardly exists in reality, which also applies to the rat model of cholelithiasis described in this manuscript as the authors clearly recognized in the text. Although the model cannot be used to study the causes and influential factors in the formation of gallstones, it could be used to explore potential effects of therapeutic and diagnostic compounds for the management of



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cholelithiasis in human objects. 6. The manuscript is well written and organized. 7. I am curious about their new paper cited as Ref 17, in which this cholelithiatic model seems to be applied for a translational research, as the authors claimed.