

ESPS PEER-REVIEW REPORT

Name of journal: World Journal of Stem Cells

ESPS manuscript NO: 16897

Title: Evaluation of biodegradable electric conductive tube-guides and mesenchymal stem cells (MSCs)

Reviewer's code: 00503305

Reviewer's country: Thailand

Science editor: Fang-Fang Ji

Date sent for review: 2015-02-02 22:07

Date reviewed: 2015-02-03 21:29

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		[Y] No	<input type="checkbox"/> Major revision
		BPG Search:	
		<input type="checkbox"/> The same title	
		<input type="checkbox"/> Duplicate publication	
		<input type="checkbox"/> Plagiarism	
		[Y] No	

COMMENTS TO AUTHORS

Dear Sir, The article entitled "Evaluation of biodegradable electric conductive tube-guides and mesenchymal stem cells" is very interesting. The experimental part is very well designed. However, just only minor points should be modified for clear understanding which are: 1. Some abbreviations were used at the first time without having the full term, please check. 2. The abstract is quite too long. It should be very informative and shorter. 3. Figure 1 has no A and B indicated in the figure 4. The SD value in Table 1 such as 24,17 what does this mean? 24.17? The similar confusing signs were also in Table 2-4, please change. 5. It will be clearer if authors can put significant differences sign in Table 1-4.

ESPS PEER-REVIEW REPORT

Name of journal: World Journal of Stem Cells

ESPS manuscript NO: 16897

Title: Evaluation of biodegradable electric conductive tube-guides and mesenchymal stem cells (MSCs)

Reviewer's code: 00037668

Reviewer's country: United States

Science editor: Fang-Fang Ji

Date sent for review: 2015-02-02 22:07

Date reviewed: 2015-02-07 04:29

CLASSIFICATION	LANGUAGE EVALUATION	SCIENTIFIC MISCONDUCT	CONCLUSION
<input checked="" 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 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"/> 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 checked="" 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

Overall, a comprehensive reviewing of the topic. The authors have addressed the key points of human pluripotent stem cells and hepatocyte differentiation in a comprehensive manner. Comments: Figure 3: MISSING. Described in the text but not attached to the provided manuscript. page 24:, line 11: '...added from day 1 to 3...' page 37: '...isolate cells other than...'