

ESPS PEER-REVIEW REPORT

Name of journal: World Journal of Transplantation

ESPS manuscript NO: 22906

Title: New approaches to increase intestinal length: Methods used for intestinal regeneration and bioengineering

Reviewer's code: 00503243

Reviewer's country: Italy

Science editor: Shui Qiu

Date sent for review: 2015-10-09 08:57

Date reviewed: 2015-10-14 01:27

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

The authors describe all the approaches to increase intestinal length, including intestinal regeneration and bioengineering. The manuscript is interesting, complete and well written. All the limitations are described and future directions are highlighted in this complex field.

ESPS PEER-REVIEW REPORT

Name of journal: World Journal of Transplantation

ESPS manuscript NO: 22906

Title: New approaches to increase intestinal length: Methods used for intestinal regeneration and bioengineering

Reviewer's code: 00504802

Reviewer's country: United States

Science editor: Shui Qiu

Date sent for review: 2015-10-09 08:57

Date reviewed: 2015-10-18 11:04

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

This paper is a fairly comprehensive review on the subject with extensive literature collected and reviewed. The overall write up of the subject is excellent, w/ only minor typos noted. Good review on historical background, as well. The current technology in general not able to develop functional unit of gut, in terms of functional secretion and interaction on peritoneal surface, venous and lymphatic drainage, muscular layer and neural innervations, as well as maintaining anti-bacterial barrier function. In doing so, the gut has not only a three-dimensional structure, but also an almost "four-dimensional" feature of individual subunits and layer, functionality and interaction with time/mobility. Some reference should be made to peritoneal fluid as a rich source of stem cells. Needs some upfront explanation in text: -page 9., 3rd para: explain word "nitrergic" -page 9., line before last: explain "organoids" upfront. Typos: -page 4, 3rd line from last: the part "...procedure since however, SEP..." appears to have editing problem -page 5, line 4-5: Sentence starting as: "However, Bianchi procedure was..." - is confusing, unclear, what the writer intends to say. Please, rephrase to clarify statement. Additional, next sentence, needs a comma after "In addition" -Page 5,



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line before last - word "Supporting" has a come after it, appears not needed -page 8, mid-part of first para: "SIS" stand for "small intestinal sub mucosa" -- please correct -page 11, paragraph before last/ 6th line before last: correct typo in word "mascularis"