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ESPS Peer-review Report

Name of Journal: World Journal of Gastroenterology

ESPS Manuscript NO: 7126

Title: Pancreatic Cancer and its Stroma: A Conspiracy Theory

Reviewer code: 00034174

Science editor: Zhai, Huan-Huan

Date sent for review: 2013-11-06 14:51

Date reviewed: 2013-11-10 03:02

CLASSIFICATION	LANGUAGE EVALUATION	RECOMMENDATION	CONCLUSION
<input type="checkbox"/> Grade A (Excellent)	<input checked="" type="checkbox"/> Grade A: Priority Publishing	Google Search:	<input checked="" type="checkbox"/> Accept
<input type="checkbox"/> Grade B (Very good)	<input type="checkbox"/> Grade B: minor language polishing	<input type="checkbox"/> Existed	<input type="checkbox"/> High priority for publication
<input checked="" type="checkbox"/> Grade C (Good)	<input type="checkbox"/> Grade C: a great deal of language polishing	<input type="checkbox"/> No records	<input type="checkbox"/> Rejection
<input type="checkbox"/> Grade D (Fair)	<input type="checkbox"/> Grade D: rejected	<input type="checkbox"/> Existed	<input type="checkbox"/> Minor revision
<input type="checkbox"/> Grade E (Poor)		<input type="checkbox"/> No records	<input type="checkbox"/> Major revision

COMMENTS TO AUTHORS

In their review article "Pancreatic Cancer and its Stroma: A Conspiracy Theory", Xu and colleagues summarize the current literature on the contribution of pancreatic stellate cell's (PSC) to pancreatic carcinogenesis. The group has pioneered research into pancreatic stroma and their contribution to the field since 1998 is significant. Please find my comments below. 1-Please avoid using secondary refereces (p3, ref 10. The original data on 100-fold increased cancer risk is from Dr. Whitcomb). 2- p19. Angiogenesis: Could the authors explain why PDAC in humans and in various mouse models is a hypoxic tumor despite proangiogenic effects of PSC ? 3- p20-21. In the figures shown, the number of Y chromosome positive cells in metastatic nodules looks pretty minor. Could the authors comment on the possible pyhsiological role of PSC in tumor metastasis despite their insignificant number? 4- p24. It appears that the activation of PSC around precursor lesions is secondary to epithelial carcinogenesis. Here, it may be helpful to discuss the work of Collins et al. J Clin Invest, 2012. Is there any information on the genetic mutations of PSC. Please comment on why normal cells should help tumor cells? 5- p26. Although the authors mention the failed trial of Infinity using IPI-926, they refrain from speculation on this issue. It would be interesting to know the opinion of the authors why, despite optimistic preclinical results, there was an opposite effect in the clinic.



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ESPS Peer-review Report

Name of Journal: World Journal of Gastroenterology

ESPS Manuscript NO: 7126

Title: Pancreatic Cancer and its Stroma: A Conspiracy Theory

Reviewer code: 01437408

Science editor: Zhai, Huan-Huan

Date sent for review: 2013-11-06 14:51

Date reviewed: 2013-11-13 15:31

CLASSIFICATION	LANGUAGE EVALUATION	RECOMMENDATION	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"/> Existed	<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"/> No records	<input type="checkbox"/> Rejection
<input type="checkbox"/> Grade D (Fair)	<input type="checkbox"/> Grade D: rejected	BPG Search:	<input type="checkbox"/> Minor revision
<input type="checkbox"/> Grade E (Poor)		<input type="checkbox"/> Existed	<input type="checkbox"/> Major revision
		<input type="checkbox"/> No records	

COMMENTS TO AUTHORS

Tumor-stroma interactions are increasingly acknowledged as a major determinant of pancreatic cancer (PC) progression. Xu et al. provide an excellent and up-to-date review of the recent literature. My only suggestions are: 1) With respect to the relevance of tumor-stroma interactions in PC, the authors have entirely focussed on experimental evidence. Although clinical data are scarce, it might be worth to discuss them as well (e.g., Erkan M et al., Clin Gastroenterol Hepatol 2008;6:1155-61; Watanabe I et al., Pancreas 2003; 26:326-33.) 2) The authors might briefly review possible relationships between stellate cells and stem cells/progenitor cells (e.g., Mato E et al., Biochem J 2009;421:181-91.; Kordes C et al. PLoS One 2012;7:e51878.)



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ESPS Peer-review Report

Name of Journal: World Journal of Gastroenterology

ESPS Manuscript NO: 7126

Title: Pancreatic Cancer and its Stroma: A Conspiracy Theory

Reviewer code: 00039657

Science editor: Zhai, Huan-Huan

Date sent for review: 2013-11-06 14:51

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CLASSIFICATION	LANGUAGE EVALUATION	RECOMMENDATION	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"/> Existed	<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"/> No records	<input type="checkbox"/> Rejection
<input type="checkbox"/> Grade D (Fair)	<input type="checkbox"/> Grade D: rejected	BPG Search:	<input type="checkbox"/> Minor revision
<input type="checkbox"/> Grade E (Poor)		<input type="checkbox"/> Existed	<input type="checkbox"/> Major revision
		<input type="checkbox"/> No records	

COMMENTS TO AUTHORS

This is review summarizing current knowledge about the role of pancreatic stellate cells and stroma in pancreatic cancer biology from the view of many aspects. This paper is well written and shows pivotal information about this area. Therefore, this review would be very useful for many researchers studying about pancreatic carcinoma.