

ESPS PEER-REVIEW REPORT

Name of journal: World Journal of Gastroenterology

ESPS manuscript NO: 20155

Title: Noncoding RNAs and pancreatic cancer

Reviewer's code: 00069894

Reviewer's country: China

Science editor: Jing Yu

Date sent for review: 2015-06-02 19:30

Date reviewed: 2015-06-06 14:59

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"/> Plagiarism	<input type="checkbox"/> Minor revision
<input type="checkbox"/> Grade E: Poor		<input checked="" 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 checked="" type="checkbox"/> No	

COMMENTS TO AUTHORS

In this study, the authors detailedly and accurately summarized that noncoding RNAs played a vital role in pancreatic cancer. This review will be a guide for research of noncoding RNAs in pancreatic cancer in future. However, some of noncoding RNAs like long noncoding RNA HOTTIP, has been studied in term of pancreatic cancer recently, there is no related information in the review.

ESPS PEER-REVIEW REPORT

Name of journal: World Journal of Gastroenterology

ESPS manuscript NO: 20155

Title: Noncoding RNAs and pancreatic cancer

Reviewer's code: 02677979

Reviewer's country: United States

Science editor: Jing Yu

Date sent for review: 2015-06-02 19:30

Date reviewed: 2015-06-30 10:50

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 checked="" type="checkbox"/> Grade B: Minor language polishing	<input type="checkbox"/> The same title	<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"/> Duplicate publication	<input type="checkbox"/> Rejection
<input type="checkbox"/> Grade D: Fair	<input type="checkbox"/> Grade D: Rejected	<input checked="" type="checkbox"/> Plagiarism	<input checked="" type="checkbox"/> Minor revision
<input type="checkbox"/> Grade E: Poor		<input checked="" 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 checked="" type="checkbox"/> No	

COMMENTS TO AUTHORS

Major comments: 1. The abstract should clearly reflect whether the review is a compendium of latest discoveries or concepts. 2. Conclusions: The take-home message should be better defined. 3. An error in the numbering of references in the bibliography sections was found, and this caused wrong or missed references in table 1 on Page 4. 4. miRNA in pancreatic cancer: Figure 1 (page 12) could be converted to a table, then follow the components of the table when writing the paper: Biomarkers for diagnosis; Predictive value for prognosis; Indicator for chemosensitivity; Potential target for treatment. Although, the authors have referred Diagnosis and Prognosis and Target for Treatment, a section on Indicator for chemosensitivity should be added (ex: refer to paper Emerging role of microRNAs to tackle drug resistance in pancreatic cancer- Neese A et al, 2015). 5. miRNA function in cancer stem cells (page 14 starting with line 2): The authors should specify for each paper what stem cell population they describe. For example: down regulation of miR-200a in CSC that are CD24, CD44, ESA positive. What additional CSC populations are described in other papers? 6. NcrRNAs as diagnostic and prognostic for pancreatic cancer: the data should be structured in " early detection"- for example in precursor lesions and in "late detection". What other biomarkers

can be assessed in combination with miRNA at the time of diagnosis? Which ones assess the prognosis? 2. Other comments: Page 2, Line 7. Introduction: Needs another format such percentage or ratio Page 3 row 26: please use solutions instead of hypotheses? Page 7: after using TF as abbreviation for Transcription Factor, please use TF further in the paragraph. Table 1: Typo, should be "Length" Table 1: Typo: regulatory RNAs. "Negatively" Page 8, line 12: "transcriptional noise" [needs definition] Table 2: Review bibliography because all these reference numbers are missing Also reference is plural since there are many "References" Page 10, lines 3-5: Please cite the studies that found the effect of HOTAIR knockdown on each processes (cell cycle, invasiveness...) Also it should be mentioned the studies dealing with pancreatic cancer tissues or other type of tissues or cells. Page 13, line 27: The sentence is cumbersome; try rephrasing it to have a nicer flow. As an example "Furthermore, some studies found that miRNA functions also have an effect on CSC characteristics. Page 14 row 2: please rephrase this: " What's more, miRNA function in cancer stem cells (CSC) characteristics)" . Maybe use: " miRNA have an important role in CSC function" Page 15, lines 14-16: cited the studies Line 32: Consider shortening using "PCSC" Page 17 row 21: "modern" instead of "morden"

ESPS PEER-REVIEW REPORT

Name of journal: World Journal of Gastroenterology

ESPS manuscript NO: 20155

Title: Noncoding RNAs and pancreatic cancer

Reviewer's code: 02628295

Reviewer's country: Puerto Rico

Science editor: Jing Yu

Date sent for review: 2015-06-02 19:30

Date reviewed: 2015-06-18 00:47

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 manuscript deals with noncoding RNAs specifically in human pancreatic cancer. The manuscript is superficially written without comprehensive up to date search for literature. The following miRNAs are involved in human pancreatic cancer and are missing to report in the present paper: Let7a Let7d Let7f-1 miR-16-1 miR-18a miR-22 miR-23a,b miR-24-1,2 miR-29c miR-31 miR-92-1 miR-93 miR-95 miR-99 miR-100 miR-100-1/2 miR-103-2 miR-107 miR-125a/b-1 miR-130b miR-139 miR-141 miR-142-P miR-143 miR-145 miR-150 miR-186 miR-190 miR-194 miR-199a-1/a-2 miR-203 miR-205 miR-212 miR-213 miR-216 miR-217 miR-220 miR-223 miR-224 miR-345 miR-376a miR-429 miR-486 miR-1181