

## ESPS Peer-review Report

**Name of Journal:** World Journal of Gastroenterology

**ESPS Manuscript NO:** 6819

**Title:** miRNA as potential biomarkers and therapeutic targets for gastric cancer

**Reviewer code:** 00058184

**Science editor:** Qi, Yuan

**Date sent for review:** 2013-10-29 19:30

**Date reviewed:** 2013-11-18 14:58

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

## COMMENTS TO AUTHORS

In this manuscript, Vivian Yvonne Shin and Kent-Man Chu reviewed the current knowledge on the potential use of miRNA as diagnostic marker and chemotherapeutic targets for gastric cancer. This topic is important for clinicians to get information about the use of miRNA-related research in clinic. This manuscript is well organized and the language is good. Taken together, this manuscript is suitable for publication in World Journal of Gastroenterology.

## ESPS Peer-review Report

**Name of Journal:** World Journal of Gastroenterology

**ESPS Manuscript NO:** 6819

**Title:** miRNA as potential biomarkers and therapeutic targets for gastric cancer

**Reviewer code:** 02438888

**Science editor:** Qi, Yuan

**Date sent for review:** 2013-10-29 19:30

**Date reviewed:** 2013-12-24 20:17

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	<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

Studies related to miRNA have been the focus of many researchers since it is revealed that deregulation of miRNA expression in various types of tumors and cancer cell lines attributed to tumorigenesis. In this review article, the authors summarize the recent findings on the deregulated miRNAs in gastric cancer and discuss the potential utility of miRNA as diagnostic marker and chemotherapeutic tools. This review is comprehensive, including biogenesis of miRNA, gastric cancer related miRNAs, epigenetic alteration of MiRNAs, the possibility of miRNA as diagnostic and prognostic marker for gastric cancer and the potential effects of miRNA on chemotherapy. The authors refer to the latest literatures and the article reflects the newest trend in this field. Suggestions: the language should be further polished before it is considered to be published.

## ESPS Peer-review Report

**Name of Journal:** World Journal of Gastroenterology

**ESPS Manuscript NO:** 6819

**Title:** miRNA as potential biomarkers and therapeutic targets for gastric cancer

**Reviewer code:** 02439579

**Science editor:** Qi, Yuan

**Date sent for review:** 2013-10-29 19:30

**Date reviewed:** 2013-12-26 10:43

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 checked="" 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)		BPG Search:	<input type="checkbox"/> Minor revision
<input type="checkbox"/> Grade E (Poor)	<input type="checkbox"/> Grade D: rejected	<input type="checkbox"/> Existed	<input type="checkbox"/> Major revision
		<input type="checkbox"/> No records	

## COMMENTS TO AUTHORS

1. This manuscript reveals the new area on epigenetic alteration of miRNA in the pathogenesis of gastric cancer, gastric cancer related miRNAs, the possibility of miRNA as diagnostic and prognostic marker for gastric cancer and the potential effects of miRNA on chemotherapy. But not all the important miRNAs in gastric cancer are involved in this review, such as: miR-23a, miR-43c, miR-150 and miR-103b. 2. The logic of some paragraphs is confused. "Gastric cancer related miRNAs" can be written into parts: Gastric cancer related miRNAs involvement in cell cycle, apoptosis, and invasive and metastatic. 3. Studies are not cited according to their relevance. The authors use studies in gastric cancer tissue to support circulating miRNAs as biomarker. 4. The degree of evidence and the strength of recommendation are not reported in the "clinical applications" part.