

ESPS PEER-REVIEW REPORT

Name of journal: World Journal of Cardiology

ESPS manuscript NO: 21861

Title: Novel epigenetic-based therapies useful in cardiovascular medicine

Reviewer's code: 00396997

Reviewer's country: United States

Science editor: Yue-Li Tian

Date sent for review: 2015-07-31 14:08

Date reviewed: 2015-08-18 06:15

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 checked="" type="checkbox"/> Grade C: Good	<input checked="" 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 checked="" type="checkbox"/> No	<input checked="" 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

This is well-written short review paper summarizing the recent updated information regarding the epigenetic modifications and microRNA-mediated gene regulation associated with the cardiovascular diseases and the strategies for clinical managements. Major comments: 1. Need to have extensive language editing. I will show the small examples in the minor comment section, but need to have careful proof reading across the whole manuscript. Please see the following minor comment section below. 2. Page 3 Line 5-7. "All these conditions may result in cardiomyocyte loss and in a cardiac remodeling with a consequent insufficient cardiac pump and increased risk of arrhythmias and heart failure (HF)". How about the cardiac fibroblast? Generally, it should have changes in non-cardiomyocyte cells also during the development of HF. 3. Conclusion section. Conclusion section needs to be more conclusive and short. Need to takeoff the overlapping statements which are already described in the prior sections. Minor comments: 1. Page 2 line 8, "A lot of cardiovascular disorders". Change to "Numerous cardiovascular disorders". 2. Page 2 line 11, "antagomiR" Need to show the full form before using the abbreviation. 3. Page 2 line 11-12, "offer a better therapeutic benefits". Thake off "a". 4. Page 3 line 4-5. "heart muscle (cardiomyopathy)".



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Change to “heart muscle (e.g. cardiomyopathy)”

ESPS PEER-REVIEW REPORT

Name of journal: World Journal of Cardiology

ESPS manuscript NO: 21861

Title: Novel epigenetic-based therapies useful in cardiovascular medicine

Reviewer's code: 02745062

Reviewer's country: China

Science editor: Yue-Li Tian

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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		[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

This is a perfect review.