

## ESPS PEER-REVIEW REPORT

**Name of journal:** World Journal of Cardiology

**ESPS manuscript NO:** 15990

**Title:** Autonomic and Endocrine Control of Cardiovascular Function

**Reviewer's code:** 00504181

**Reviewer's country:** Greece

**Science editor:** Yue-Li Tian

**Date sent for review:** 2014-12-21 14:56

**Date reviewed:** 2014-12-29 14:52

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

This is an excellent review of the autonomic and endocrine control of cardiovascular function. Perhaps the sections describing more 'basic' knowledge can be shortened. Trivial points 1) Typo: Introduction: 'across', instead of 'cross' 2) Typo: Page 8, 'cleft..' 3) Typo: Page 9: 'produces effects', instead of 'produces affects'

## ESPS PEER-REVIEW REPORT

**Name of journal:** World Journal of Cardiology

**ESPS manuscript NO:** 15990

**Title:** Autonomic and Endocrine Control of Cardiovascular Function

**Reviewer's code:** 00396997

**Reviewer's country:** United States

**Science editor:** Yue-Li Tian

**Date sent for review:** 2014-12-21 14:56

**Date reviewed:** 2015-01-03 09:18

CLASSIFICATION	LANGUAGE EVALUATION	SCIENTIFIC MISCONDUCT	CONCLUSION
<input checked="" type="checkbox"/> Grade A: Excellent	<input checked="" type="checkbox"/> Grade A: Priority publishing	PubMed 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 checked="" type="checkbox"/> No	<input checked="" 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

This is a well-written comprehensive mini review regarding to the regulation of the cardiovascular system by autonomic nervous system and the endocrine system. The Authors have a great reputation in this field and this manuscript is indeed well organized. While this reviewer strongly believes that this review article gathers interests from the reader of the World Journal of cardiology, the manuscript could be improved through incorporation of the following several suggestions. 1. As emphasized also in the title of this review, the authors tried to summarize the knowledge of autonomic nervous system and the endocrine system in "cardiovascular system". However, this reviewer feels this review is a bit focusing on cardiac system (heart) rather than cardiovascular system (both heart and vessels). It is better to slightly add more information regarding to the vascular system to some chapters (e.g. 1.3). 2. I understand the authors summarized general and basic knowledge of cardiovascular system in the introduction section and therefore no references are provided in this section. It is better to provide some key and notable review articles or book chapters as references also in introduction for the ease of the readers from various filed. Specific comments: 1. Page 6 and Table 1: I understand that beta 2-adrenergic receptors are mainly expressed in vascular



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smooth muscle, but please also emphasize in the text that there are some expression in the cardiomyocytes also. 2. Page 6 and Table 1: I understand that alpha 1-adrenergic receptors are expressed in mainly vascular smooth muscle, but please also emphasize in the text that there are some expression in the cardiomyocytes also.

## ESPS PEER-REVIEW REPORT

**Name of journal:** World Journal of Cardiology

**ESPS manuscript NO:** 15990

**Title:** Autonomic and Endocrine Control of Cardiovascular Function

**Reviewer's code:** 02639698

**Reviewer's country:** Italy

**Science editor:** Yue-Li Tian

**Date sent for review:** 2014-12-21 14:56

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

Well written description of the cardiac autonomic and endocrine regulation of the heart. The Authors should add a brief paragraph describing the technique clinically available to investigate these system (i.e. heart rate variability for the cardiac autonomic nervous system).