



SDI Review Form 1.6

Journal Name:	International Journal of Biochemistry Research & Review
Manuscript Number:	2014_IJBcRR_9805
Title of the Manuscript:	ANTIOXIDANT PROPERTY AND CARDIOVASCULAR EFFECTS OF COCONUT (Cocos nucifera) WATER.
Type of the Article	

General guideline for Peer Review process:

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound.

To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

(<http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline>)



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PART 1: Review Comments

	Reviewer's comment	Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
<u>Compulsory</u> REVISION comments	This manuscript needs more qualitative and quantitative studies in the present of positive and negative control. More accurate analysis could be obtained if lyophilized sample is used. The relationship of antioxidant activity and stability of coconut water with respect to time (at room temperature) need to be addressed, because the reproducibility of antioxidant activity at different period and temperature is a key factor in determining the utility of the coconut water for preventing cardiovascular diseases. References which described the antioxidant activity of coconut water with respect to heart disease cannot be ignored.	
<u>Minor</u> REVISION comments	1. Investigating natural liquid like coconut water, for the purpose of improving our immune system is always highly appreciated, and I believe this manuscript is in that direction. 2. The manuscript with respect to language is well written. 3. Detailed qualitative and quantitative analysis is missing 4. Positive and negative control was not included	



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	5. Some important references are missing eg. 1) Beneficial Effects of Coconut Water Feeding on Lipid Metabolism in Cholesterol-Fed Rats at JOURNAL OF MEDICINAL FOOD <i>J Med Food</i> 9 (3) 2006, 400–407. 2) ANTIOXIDANT AND ANTITHROMBOTIC ACTIVITY OF TENDER COCONUT WATER IN EXPERIMENTAL MYOCARDIAL INFARCTION at Journal of Food Biochemistry 35 (2011) 1501–1507 6. The antioxidant effect of coconut water with regard to cardiovascular disease has already been described, see attached paper. 7. Introduction is too long with respect to the result and discussion.	
<u>Optional/General</u> comments		

Reviewer Details:

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