



SDI Review Form 1.6

Journal Name:	International Journal of Biochemistry Research & Review
Manuscript Number:	2014_IJBcRR_11870
Title of the Manuscript:	Arginase as a new cardiac marker for diagnosis of coronary artery disease
Type of the Article	Original Research 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 <i>(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)</i>
<u>Compulsory</u> REVISION comments	1. There are too many typos. Please check. 2. No detailed information about patients (age, sex, drugs other risk factors, dyslipidaemia, hypertension, diabetes, ...) 3. What are the control patients? 4. There is no explanation what statistical methods are used. 5. Line 42: NO is released from endothelial cells not from smooth muscle cells! 6. The increased plasma arginase activity has been already reported in early years (see ref. 7). This study confirms the previous observation. The authors shall discuss advances of their study compared to others. 7. It is also not analysed what advantages that arginase determination is used as compared to the AST and CK-MB determination.	1. Correction done 2. Correction done 3. Correction done 4. Correction done 5. Correction done 6. Correction done
<u>Minor</u> REVISION comments		
<u>Optional/General</u> comments	The study provides only minor incremental information about relationship between plasma arginase activity and MI. The above comments shall be addressed adequately.	