



SDI FINAL EVALUATION FORM 1.1

PART 1:

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

PART 2:

FINAL EVALUATOR'S comments on revised paper (if any)	Authors' response to final evaluator's comments
The new title, i.e. Arginase activity as a useful cardiac marker for differential diagnosis of UA and MI: A pilot study, is more suitable. However, more new references should be added in BIBLIOGRAPHY part.	1. Xiu-Fen M., Angana GR, Gautham Y, Yuyan X, Joao C, Jean R et al Arginase II promotes Macrophage Inflammatory Responses through Mitochondrial Reactive Oxygen Species, Contributing to Insulin Resistance and Atherogenesis. J Am Heart Assoc 2012; 1: 1-18. 2. Shemyakin A, Kövamees O, Rafnsson A, Böhm F, Svenarud P, Settergren M, Jung C, Pernow J. Arginase inhibition improves endothelial function in patients with coronary artery disease and type 2 diabetes mellitus. Circulation. 2012 Dec 18;126(25):2943-50 3. 19.Tratsiakovich Y, Yang J, Gonon AT, Sjöquist PO, Pernow J. Arginase as a target for treatment of myocardial ischemia-reperfusion injury. Eur J Pharmacol. 2013 Nov 15; 720(1-3):121-3. 4. Lin Yao¹, Zhimin Xu², Haroldo Toque¹, Anil Bhatta¹, Xizhen Xu², Yuqing Huo², Ruth Caldwell² and R Caldwell¹ Arginase inhibition prevents vascular endothelial dysfunction in a type 2 diabetes model (1139.13). April 2014 The FASEB Journal vol. 28 no. 1 Supplement 1139.13 These are some new references added