



SDI Review Form 1.6

Journal Name:	International Journal of Biochemistry Research & Review
Manuscript Number:	Ms_IJBCRR_25286
Title of the Manuscript:	Oxidized-LDL, Toll-like receptor 4, Lipocalin2 and Omentin1: Role in diabetic nephropathy
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:

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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)
Compulsory REVISION comments	In my opinion there are some limitations of this study: 1) The number of studied patients is not very high in each group. 2) As the authors well know, the detection of LDL-ox antibodies are only one method to study oxidative stress, but not the best way to study it, - TBARS, lag phase, etc- . This method only measures lipidic stress, but not other oxidative stress, like nitrosinate or carbonyl stress, important in the pathogenic mechanisms for kidney damage, especially in DM. 3) The patients in the macroalbuminuria group are patients with a bad DM control (HbA1c 8,7%, FBS 283 mg/dL). Therefore the value of LCN2 as an "early" marker is not well substantiated in the study. You need to study proteinuric patients with better metabolic control and to test if, in these kind of DM patient, LCN2 maintain its value as an "early" marker of kidney damage.	
Minor REVISION comments	The values expressed in "mg/dl" may be changed to "mg/dL".	
Optional/General comments	No other comments	

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