

Journal Name:	<u>International Journal of Biochemistry Research & Review</u>
Manuscript Number:	2013_IJBcRR_6380
Title of the Manuscript:	ALCOHOL EXACERBATES DYSLIPIDEMIA IN THE PREFRONTAL CORTEX OF DIABETIC RATS
Type of the Article	Research Paper

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>)

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	The manuscript deals with important issue. But: 1- Final conclusion does not match title and hypothesis. Also, the authors cannot write that "alcohol intake exacerbates the adverse effect...", but only that alcohol intake changes prefrontal cortex lipid composition. 2- Reference number 1 is wrong (authors names). Check all. 3- Remove decimal places from numbers on the tables.	The conclusion now reads "Our findings showed that, both low and high chronic alcohol intake in diabetes lead to dyslipidemia in the prefrontal cortex, probably by lowering ALT and AST levels or via the mechanism that suppresses the enzymes of lipid syntheses in the prefrontal cortex, leading to reduction in synaptosomal membrane cholesterol, and altered neuronal and physiological function." Ref 1 is now corrected: Hoffmeister^H, Schelp^{FP}, Mensink^{GB}, Dietz^E, Bohning^D. The relationship between alcohol consumption, health indicators and mortality in the german population. Int J Epidemiol. 1999; 28:1066–72. The decimal places are necessary as they indicate sections and sub-sections
<u>Minor</u> REVISION comments	nothing else.	
<u>Optional/General</u> comments	nothing else	