

## ANSWERING REVIEWERS

December 22, 2013



Dear Editor,

Please find enclosed the edited manuscript in Word format (file name: 6909-revised.doc).

**Title:** Role of Mitochondria in Alcoholic Liver Disease

**Authors:** Fatiha Nassir, Jamal Ahmad Ibdah

**Name of Journal:** World Journal of Gastroenterology

**ESPS Manuscript NO:** 6909

The manuscript has been updated.

- (1) Format has been updated as per revision policies for reviews.
- (2) References and typesetting were corrected including additional referenes.
- (3) Revision has been made according to the suggestions of the reviewers as follows:

**Reviewer 02468559:**

Very well written and thoroughly researched. Great paper.

Authors' Response: We thank the reviewer and appreciate his comments.

**Reviewer 02822447**

General comment: This work is important and interesting as well it adds to the debate on how alcohol influence on mitochondria metabolism in ALD patients. However I have insufficiency . In my opinion when authors write about alcohol and its role in ROS synthesis, they should focus on apoptosis due to ethanol. Alcohol induce apoptosis in hepatocytes via activation of caspases. The other mechanism written in variety of publications. Therefore thus aspect of ethanol metabolism in mitochondria should be highlight. Division "Role of mitochondria in liver physiology" is too poor and superficial whereas the next one

“Mitochondrial structure” is too lengthy. Next part of manuscript are excellent. The is lack of numeration of pages Kupffler cells – Kupffler should be write big letter.

Author’s Response: The manuscript has been modified according to the suggestion of the reviewer:

- (1) Discussion has been added to the manuscript regarding the role of alcohol in ROS generation and induction of hepatocytes apoptosis (page 11).
- (2) The role of mitochondria has been modified to address the reviewer’s comment on the role of mitochondria in ROS generation and apoptosis.
- (3) The section on mitochondrial structure has been shortened as the reviewer suggested.
- (4) The k in Kupffer cells is capitalized.
- (5) Numeration of pages is added as suggested.

We believe that the comments made by the reviewers have greatly improved this review. We have made all necessary changes as suggested.

Thank you again for the opportunity to publish our review in the World Journal of Gastrointestinal Oncology.

Sincerely yours,



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