July 1, 2014

Dear Editor,

Please find enclosed the edited manuscript in Word format (file name: 11105-review.doc).

Title: Hepatoprotective effect of nitric oxide in experimental model of acute hepatic failure

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The manuscript has been improved according to the suggestions of reviewers:

1 Format has been updated.

2 Revision has been made according to the suggestions of the reviewer

(1) Rev. no 2461842 – has accepted the manuscript without corrections. We would like to thank for the revision.
(2) Rev. no 159305 - We took into account all suggestions of the Reviewer and corrected the paper according to all recommendations, i.e. we have numbered the pages, corrected the grammar errors, reduced number of abbreviations in the text, explained the L-NAME and L-ARG in the Abstract, explained the confusing sentence in the Results, inserted the Core Tip, made the introduction shorter, deleted the MODS abbreviation, corrected the linguistic errors, inserted similar studies before the aim of the study, reduced the abbreviations in the Material and Methods and also in the Results section, deleted Figures 3-6, reduced considerably the Discussion, underlined limitations and strengths of the study, made the conclusions clear. We would like to thank for the revision.
(3) Rev. no 225294 – We would like to thank for the revision. Refering to the comments, the dual challenge with LPS/Ga1N in comparison to only Ga1N is modified model of AHF. Ga1N model is well known and established picture of experimental AHF specially in rats. In our study AHF developed quickly and in typical way presenting biochemical features of acute liver injury and liver failure (indicating the disorders of secretory, biosynthetic and detoxifying functions). Our project was closed, so, the LPS/Ga1N as another model of AHF we will consider in our future plans. Accordnig to the suggestions of Rev. (2) considerable part of the Discussion was deleted, i.a. hypothesis. Furthermore, mice are not good species for AHF induced by galactosamine, because of their high resistance for galactosamine intoxication. Mechanism explaining the protective effects of NO are included in the Discussion. The selectivity of the NO inhibition for the direction of hepatocyte death we will engage in our next project. So, all suggestions and recommendations we will take into account in our future plans.

3 References and typesetting were corrected

Thank you again for publishing our manuscript in the *World Journal of Gastroenterology*.

Sincerely yours,

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