

Dear editor,

I would greatly appreciate editing and reviewing my paper entitled
“Resveratrol and fenofibrate ameliorate fructose-induced NASH by
modulation of genes expression”

Regarding Reviews Comments

Comment [00068720]

Peer-review

The paper shows that the use of lower doses of fenofibrate in combination with resveratrol to protect the liver from fructose induced hepatic steatosis and damage. The paper offers an interesting analysis, and is well organized for the publication.

Minor compulsory revisions:

1. The result part should be more clear organized. P value should be added for comparison between the groups.

Reply:

The result part was organized in the following way:

First, we wanted to show that NASH has been induced through measuring the derangements in 4 biochemical processes that are consistent with the provocation of NASH and how different treatments may affect them. These processes are;

- i) Insulin resistance (OGTT, blood glucose, insulin and HOMA)
- ii) Lipid accumulation (liver and serum TGs)
- iii) Oxidative stress that occurs in NASH (MDA, GSH and SOD activity)
- iv) Inflammation characteristic of NASH (TNF α) and liver damage through measuring of liver function enzymes (AST, ALT and their ratio)

The histopathological results are done to confirm the biochemical findings.

Second, to find out mechanistically on the level of genes expressions how different treatments could improve NASH, we measured hepatic genes expressions of SOCS-3, SREBP-1c, FAS, MCD and TGF- β 1 in addition to adipose tissue genes expression of leptin and adiponectin.

P value was added in the **Materials and Methods section** "Statistical analysis" and in the legend of each figure. Level of significance was fixed at $p < 0.05$

2. There were some small writing mistakes that should be corrected before being published, e.g. format of references.

Reply:

1. All grammatical, spelling, and editing mistakes have been professionally reviewed and are highlighted in yellow color.
2. References format correction was done.

Comment [00507910]

Peer-review

Excellent paper! Very timely and useful look at mechanisms and Rx for diet induced NASH in a good animal model