Reviewer’s report

Title: Amelioration of lipopolysaccharide-induced liver injury by aqueous rooibos (Aspalathus linearis) extract via inhibition of pro-inflammatory cytokines and oxidative stress

Version: 1 Date: 1 September 2014

Reviewer: Roman Kireev

Reviewer’s report:

Minor Essential Revisions.

I have only minor points which may be solved and these will improve the quality of the paper.

1. Why authors were started treatment with aqueous rooibos extract in dosage (2%, w/v)? It should be explained.
2. Since the work is done only on male rats, some comments must be made in the Discussion as to whether similar results are expected or not for females and why?
3. Did the authors establish the degree of liver injury by ways other than the LFTS, ie looking at tissue? Do lower LFTs mean less liver injury in this model?
4. In the Tabl 4: Title- The effect of rooibos supplementation on in vitro total antioxidant capacity and markers of lipid peroxidation in plasma and liver of all experimental rats, could be change: in vitro on in vivo.

Level of interest: An article whose findings are important to those with closely related research interests

Quality of written English: Needs some language corrections before being published

Statistical review: Yes, and I have assessed the statistics in my report.