Reviewer's report

Title: Pleurotus ostreatus opposes mitochondrial dysfunction and oxidative stress in acetaminophen-induced hepato-renal injury

Version: 3 Date: 28 August 2014

Reviewer: Hartmut Jaeschke

Reviewer's report:

The authors have not satisfactorily addressed the comments. It is not sufficient to agree with the comment and then make no effort to correct the problem. If it is not tested whether the extract inhibits the metabolic activation of APAP, the data are not interpretable and it is certainly not justified to conclude that the intervention acted as antioxidant. Second, the basis of sound science is that experiments and results are described in such a way that others can reproduce the findings. If an uncharacterized extract of some mushroom is being used, how can anybody reproduce this?

Level of interest: An article of insufficient interest to warrant publication in a scientific/medical journal

Quality of written English: Not suitable for publication unless extensively edited

Statistical review: No, the manuscript does not need to be seen by a statistician.

Declaration of competing interests:

I have no competing interest to declare