Reviewer's report

Title: Inhibitory effect of Clitoria ternatea flower petal extract on fructose-induced protein glycation and oxidation-dependent damages to albumin in vitro

Version: 1 Date: 5 November 2014

Reviewer: Seyed Mohammad Nabavi

Reviewer's report:

This MS need minor revision.

English language of this MS is very poor. MS has several grammatical and typographical errors. Author should improve English language status.

In introduction, author should discuss more about role of oxidative stress in diabetes. Below paper is related and author should cite it:


Author should provide a clear objective in introduction section.

In extraction method, author said “Briefly, the dried plant (300 g) was extracted with distilled water (14 L) at 95°C for 2 h”. Is it true? 14 L??? 95°C???

There are too many self-citations. Please change reference number 17 and 20 with below papers:


Author should insert ethical approval number.

In future, it is better that author examine other biochemical factors such as SOD, CAT, GSH, TBARS, etc. in the erythrocyte sample.

Discussion needs improvement. Author should discuss about oxidative stress and possible role of antioxidant enzymes and non-enzymatic antioxidants.

Conclusion is weak. Please provide recommendation for future studies.

Table is badly prepared. Please insert the statistical data in table.

Level of interest: An article of outstanding merit and interest in its field
Quality of written English: Needs some language corrections before being published

Statistical review: Yes, but I do not feel adequately qualified to assess the statistics.

Declaration of competing interests:

None