Reviewer's report

Title: Antioxidant, antidiabetic and hypolipidemic effects of Tulbaghia violacea Harv. ("wild garlic") in a diabetic rat model

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Reviewer: Paulin P Nyadjeu

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The manuscript shows a clear Antioxidant, antidiabetic and hypolipidemic effects of Tulbaghia violacea Harv. ("wild garlic") in a diabetic rat model. The methods are simple and efficient and the results are clear and conclusive. The originality of the work is that it offers a full range of biochemical assays. The authors also conducted a study on the morphological changes of the liver which shows the protective role of this plant against damage caused diabetes. I suggest to publish this article with some minor modifications.

1) Background:
- Page 4; line 16 remove “in our laboratory”; line 17 replace “we also found” by “it also showed”

2) Oral glucose tolerance test (OGTT)
Line 26 add space between any interval of time; also add “s” to minute

3) Effect of TVL on serum lipids and liver function enzymes
Page 13; line 24 please remove the sentence “the treated diabetic groups did not show significantly different”

4) Discussion
Page 14; Line 16 replace “importantly” by “nevertheless”
Page 15; line 5 remove “is known to”
Page 16; line 16 replace “the present” by “this”;
Line 22 remove “to be”
Page 19 table 1 remove “table showing”

Level of interest: An article of importance in its field
Quality of written English: Acceptable

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

Declaration of competing interests:
I declare that I have no competing interests