Reviewer’s report

Title: Anti-protozoal activity of aporphine and protoberberine alkaloids from Annickia kummeriae (Engl. & Diels) Setten & Maas (Annonaceae)

Version: 1 Date: 15 November 2012

Reviewer: Duygu Kaya

Reviewer’s report:

Minor Essential Revisions
1. The first author was addressed in 5 places.
2. In Address 1 “Nationall” (l is written two times)
3. In corresponding author’s e-mail address: first letter should be lowercase.
4. Page 2, in Results (SI) 250) (last bracket is additional)
5. Page 3, last line: “...demonstrated to inhibit the growth of...”
6. Page 4, in Materials and Methods: General procedures Line 10 “tubing” is written two times.
7. Page 4, in Materials and Methods: General procedures Line 22 (i.d.)
8. Page 4, in Materials and Methods: General procedures The author didn’t mention about the cytotoxic activity of the extracts/compounds before (for instance in the abstract)
9. Page 5, in Plant materials and chemicals: There isn't any information about the chemicals that were used.
10. There is no need to explain the extraction procedures below the title: "Plant materials and chemicals". The author has already mentioned about it in the "Bioassay of extracts and guided isolation of ..." title.
11. Page 5, in “In vitro anti-plasmodial assays” there is only one assay so title should be “In vitro anti-plasmodial assay”
12. et al. (after et al, the dot is forgotten in different parts of the manuscript)
13. page 5, in Bioassay of extracts and guided isolation of aporphine and protoberberine alkaloids: Chloroform and ethanol extracts are not existing. These solvents are unnecessary to be written.
14. Page 6, in line 20, “of” is written two times.
15. Page 7, in Results and discussion The explanations of Table 1 and Table 2 are not clear.
16. Table 2 is too complex and cannot be analyzed obviously.
17. Page 7, in Results and discussion, line 7 should be "Both the methanol and dichloromethane extracts of stem and root bark..."
**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:** No, the manuscript does not need to be seen by a statistician.

**Declaration of competing interests:**

I declare that I have no competing interests.