Reviewer's report

Title: The anti-inflammatory and antioxidant activity of 25 plant species used traditionally to treat pain in southern African

Version: 2  Date: 4 March 2015

Reviewer: Seyed Fazel 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.

Author should discuss more about beneficial role of natural polyphenolic antioxidants against human diseases. In addition, author should provide a clear objective in introduction section.

Author should re-check the references number in the text. For example, “Makkar [45],” is false. It should change to Makkar [38].

Author should provide newer references for some methods such as Folin-Ciocaiteau method, DPPH and APTS. Below papers are related and author should cite them:


Discussion needs improvement. Author should discuss more about molecular mechanisms of active constituents of most active extracts. Which polyphenolics are responsible or mainly responsible for the observed effects? This is an important piece of information that authors have reported.

Conclusion is weak. Please provide recommendation for future studies.

Some references are too old. Please replace them with newer references.
Level of interest: An article of importance in its field

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:

None