Reviewer's report

Title: Biological activity of antifungal triterpenes isolated from leaves of Maytenus undata (Celastraceae)

Version: 1 Date: 16 January 2013

Reviewer: Maria Leticia Miranda Fernandes Estevinho

Reviewer's report:

[Background]
The background should be improved. Many claims lack reliable scientific support. For example, in the first paragraph it is not mentioned the source of such information.

More information should be provided about the previous studies on this matrix. In addition, at the end of the background it should be added the general and specific objectives of this study.

[Methods]
Why did you use plants harvested on 2005? This should be explained on the manuscript.

The methodologies aren't new; the authors should add the sources.

The authors should apply a statistical treatment to the results. Where is the number of repetitions mentioned? Where is the standard deviation presented?

[Results and Discussion]
Please improve this part of the manuscript. In its current state it is more a description of the results obtained than an interpretation. In addition, it would be interesting to compare the results with the obtained by other authors.

Level of interest: An article whose findings are important to those with closely related research interests

Quality of written English: Acceptable

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