Reviewer's report

Title: In vitro neuroprotective potential of four medicinal plants against rotenone-induced toxicity in SH-SY5Y neuroblastoma cells

Version: 1 Date: 28 October 2013

Reviewer: Emmanuel Adewusi

Reviewer's report:

The research was well carried out and article was very well written with almost no typographical errors.

Minor Essential Revisions
1. The authors should clarify who the corresponding author is. The asterik appears on the name of one of the authors while the reference to the corresponding author on the first page refers to another author.

2. The results and discussion section needs to be slightly improved. The authors have carried out several in vitro assays in an attempt to demonstrate the possible neuroprotective potential of the medicinal plants. It would be more practical if the authors can include a paragraph to show the relevance of each of these in vitro studies in neuroprotection. Is there any link between any of these assays and neuroprotective or cytoprotective studies? The information presented in the results and discussion does not appear enough as to justify the link.

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.

Declaration of competing interests:

I declare that I have no competing interests