Reviewer's report

**Title:** Cytotoxicity of Strobilanthes crispus ethanol extract on hormone dependent human breast adenocarcinoma MCF-7 cell

**Version:** 1  **Date:** 30 January 2012

**Reviewer:** zhijun dai

**Reviewer's report:**

The manuscript by Chong et al. purports to describe the apoptotic pathway of death induced in a breast adenocarcinoma cell line by extract from Strobilanthes crispus. Unfortunately, the results presented in the manuscript do not actually address the mechanism of cell death. The quality of the work presented does not allow to make any conclusions about the apoptotic (or other) death pathways.

Major points:

1. In general the formatting of the text does not fulfill BMC Complementary and Alternative Medicine rules. The authors are strongly advised to read carefully the guide for authors.
2. Misprints and minute discrepancies should be corrected in text.
3. Description of the results are too cumbersome.
4. Quantification and quality of the Figures (flow cytometry) is not at all convincing and contradicts the results.

**Level of interest:** An article of limited interest

**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.