Reviewer’s report

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

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Reviewer: Ada Popolo

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the authors chose to investigate the mechanism of action of Strobilanthes crispus extract only on MCF-7 cells. Why they have not performed the same experiments also on HT-29, since the Ic50 value is comparable to that of doxorubicin? The authors stress that the antiproliferative activity is greater in hormone-dependent cells compared to hormone-independent cells. We suggest then, to use an estrogen receptor antagonist to determine whether the effect of the extract remains unchanged or not.

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.