Reviewer's report

**Title:** Anticancer activity of extracts derived from the mature roots of Scutellaria baicalensis on human malignant brain tumor cells

**Version:** 1  **Date:** 1 May 2006

**Reviewer:** MALLIKARJUNA GU

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The manuscript by Adrienne C. Scheck et al., address the anticancer efficacy of the ethanolic extract of Scutellaria baicalensis roots on human malignant brain tumor cells. 

Minor Essential Revisions:
Overall the data interpretation is acceptable and the conclusions are vaguely supported by experimental data. In the discussion part, manuscript lacks a central hypothesis and does not address the purpose and relevance of the study. This reviewer thinks that the first two paragraphs of the discussion would fit better in introduction with some modifications. In discussion authors need to focus more on their results, which are poorly explained and diminished the importance of this work. The conclusion part may be re-written and the manuscript could be edited to improve the grammar.

**What next?:** Unable to decide on acceptance or rejection until the authors have responded to the major compulsory revisions

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

**Quality of written English:** Needs some language corrections before being published

**Statistical review:** No