Reviewer's report

**Title:** Effect of rotary magnetic fields on melanoma: tumor inhibition and immune activation

**Version:** 1  **Date:** 4 March 2013

**Reviewer:** Junqing Han

**Reviewer's report:**

Comments to Authors
1. The authors report a novel finding of rotary magnetic fields may inhibit the growth of melanoma cancer cells and study the possible mechanism, which may be helpful for the therapy of melanoma. The article is really interesting and well described.
2. In Figure 4 A, P value between sham MF Tumor mice and MF Tumor mice is 0.33, how did you get the result of survival rate of melanoma model mice was elevated after MF exposure?

Major Compulsory Revisions

**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.