Reviewer's report

**Title:** The Antiangiogenic and cytotoxic activities of ethanolic crude extracts of four Salvia species on MCF 7 breast cancer cell line

**Version:** 2 **Date:** 6 October 2013

**Reviewer:** Thomas Mohr

**Reviewer's report:**

Refering to my initial objections:

1) Wound healing assay:

The authors reply is insofar acceptable as that 18 hours is indeed short for a major proliferatory effect. However, in my experience, a migration inhibition in wound healing assays display that the scratch stays as it is. In Figure 2, S Triloba 100 and 150 µg/mL the cells clearly “thin out” at the borders so that some other effect can not be excluded.

2) IC50 for HUVEC, I stand corrected.

3) Figure 4 is still mislabeled (mg instead of µg/mL)

4) The authors should state the low passage use of HUVEC.

New objections:

Minor essential revision

5) The title should focus on the antiangiogenic activity of the extracts the more since the cytotoxic effects lead to the exclusion of two extracts.

Discretionary revisions:

The manuscript would benefit greatly if the first two sentences of the introduction would be rewritten to reflect the importance of angiogenesis to cancer in general, not just to breast cancer.

**Level of interest:** An article of importance in its field

**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.

**Declaration of competing interests:**
I declare that there is no conflict of interest