Reviewer's report

**Title:** Synergistic growth inhibition by acyclic retinoid and phosphatidylinositol 3-kinase inhibitor in human hepatoma cells

**Version:** 1  **Date:** 3 July 2013

**Reviewer:** Jordi Muntané

**Reviewer's report:**

The study entitled “Synergistic growth inhibition by acyclic retinoid and phosphatidylinositol 3-kinase inhibitor in human hepatoma cells” by Baba et al. is an interesting study describing the combination of retinoic acid and PI3k inhibitor for the treatment of hepatocarcinoma. In particular, the authors give interesting information regarding the intracellular signaling crosstalk between PI3K and RXR# in relation to cell cycle arrest and apoptosis in hepatoma cells. The manuscript is clear and well written.

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

**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