Reviewer's report

**Title:** Antioxidants-mediated upregulation of OGG1 via NRF2 induction is associated with prevention of oxidative DNA damage in estrogen-induced breast cancer

**Version:** 1  **Date:** 15 March 2013

**Reviewer:** Anna Gasperi-Campani

**Reviewer's report:**

Minor essential revisions

Authors suggest that antioxidants Vit C and BHA provide protection against oxidative DNA damage and E2-induced mammary carcinogenesis, at least in part, through NRF2-mediated induction of OGG1.

Did they check other possible molecular pathways/targets? It could add value to the results presented here.

**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:**

The referee declares not to have competing interests.