Reviewer's report

**Title:** Radioprotective effect of the Barbados Cherry (Malpighia glabra L.) against radiopharmaceutical Iodine-131 in Wistar rats in vivo

**Version:** 6 **Date:** 16 October 2013

**Reviewer:** Glenda Nicioli da Silva

**Reviewer's report:**

Major review:
The authors discuss DNA repair on page 15, however, no experiment DNA repair was performed.
Different doses promote different effects, thus comparing similar exposure times but different doses is not correct.

**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.