Reviewer's report

**Title:** Polycyclic aromatic hydrocarbons: Determinants of urinary 1-hydroxypyrene glucuronide concentration and risk of colorectal cancer in the Shanghai Women's Health Study

**Version:** 1 **Date:** 19 December 2012

**Reviewer:** Limin M Lun

**Reviewer's report:**

This paper evaluated the relations between urinary 1-OHPG concentration and potential determinants of PAH exposure among participants in the Shanghai Women’s Health Study. The experimental design is reasonable, accurate statistics is reliable and conclusions are clear and important. It will have a good reference value for the future of colorectal cancer etiology and epidemiology research.

**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.