Reviewer's report

**Title:** Small RNA interference-mediated gene silencing of heparanase abolishes the invasion, metastasis and angiogenesis of gastric cancer cells

**Version:** 1  **Date:** 28 August 2009

**Reviewer:** Yongquan Shi

**Reviewer's report:**

Zheng et al used siRNA to knock-down heparanase in gastric cancer cells and found that downregulation of heparanase could inhibit cell growth, suppress in vitro migration and invasion and impair the angiogenesis potential of gastric cancer cells. Their data verified the stimulating role of heparanase in gastric cancer progression and demonstrated therapeutic potential of heparanase-specific siRNA to gastric cancer, which would inspire researchers to further develop anti-cancer drugs targeting heparanase.

- **Minor Essential Revisions**

  Please provide a brief description of the methods in figure legends.

- **Level of interest:** An article whose findings are important to those with closely related research interests

- **Quality of written English:** Acceptable

- **Statistical review:** Yes, and I have assessed the statistics in my report.

- **Declaration of competing interests:**

  I declare that I have no competing interests.