Reviewer’s report

**Title:** Electroacupuncture improves cerebral blood flow and attenuates moderate ischemic injury via Angiotensin II and its receptors-mediated mechanism in rats

**Version:** 1  **Date:** 28 April 2014

**Reviewer:** Dongshu Du

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**Major Revisions:**

The manuscript investigated the effects of electroacupuncture on CBF and ischemic injury, meanwhile investigate the electroacupuncture on the expression of AngII and AT1R/AT2R. There is interesting story, however much questions should be mentioned.

**Major advises:**

1. In Methods part, Laser doppler detection: Using the Laser doppler detect the rCBF, the detailed methords should be stated. The original value should be listed as soon as possible. The original unit was “mV”?

2. You would investigated the effects of electroacupuncture on AT1R/AT2R mediated the signaling, such as the expressions of CaM Gq. Therefore, you should give the AT1R/AT2R antagonist and detect the change of CaM Gq et al.

3. Same to the upper suggestion, should give the AT1R/AT2R antagonist and detect the change of DAG and IP3.

4. In Figure 2, 3, 4, should add the scal value.