Reviewer's report

**Title:** Electroacupuncture activates corticotrophin-releasing hormone-containing neurons in the paraventricular nucleus of the hypothalamus to alleviate edema in a rat model of inflammation

**Version:** 2 **Date:** 24 January 2008

**Reviewer:** Dong-Suk Park

**Reviewer's report:**

**Major Compulsory Revisions**

1) (page 4-5) Experimental design: in experiment 2 & 3, experimental groups were divided into three groups, but groups should be divided into 4 groups including 'CFA + ACTH(11-24) + Sham EA'

2) (page 5, line 2): you mentioned that 2 mg/kg of ACTH was intravenously (i.v.) injected. in general, 2 mg/kg injection is too much dosage in the aspect of intravenous injection. confirm about this.

3) (page 2) Abstract: 'Key Words' should be included

4) (page 4, line 20): 'CFA only' -> 'CFA + no treatment'
   'EA only' -> Naive + EA' would be better

5) (page 19) Figure 6 legend: you’d better explain more detaily including treatment method of A & B & C & D group.

6) Figure 3 & 5: Asterisks should be marked in group of EA treatment

**What next?:** Unable to decide on acceptance or rejection until the authors have responded to the major compulsory revisions

**Level of interest:** An article of importance in its field

**Quality of written English:** Needs some language corrections before being published

**Statistical review:** Yes, but I do not feel adequately qualified to assess the statistics.