Reviewer's report

Title: Long-term effect of three Tiao-Bu Fei-Shen therapies on NF-kappaB/TGF-beta1/sm2 signaling in rats with chronic obstructive pulmonary disease

Version: 8 Date: 8 February 2014

Reviewer: Azadeh Manayi

Reviewer's report:

Minor Essential Revisions

1. Klebsiella pneumonia must be in Italic in all the manuscript.

2. Line 2 in Administrations part: “successfully made or not according the pathological changes” better to replace with “successfully made or not according to the pathological changes”.

3. Line 3 in Administrations part: “The rest were intragastrically administered by normal saline” have to replace with “The rest rats were intragastrically administrated by normal saline”.

4. Line 6 in Administrations part: “aminophylline (2.3 mg/kg/d, in aminophylline group) respectively from week 9 through 20.” have to replace with “aminophylline (2.3 mg/kg/d, in aminophylline group) from week 9 through 20, respectively”.

5. Administrations part: “aminophylline were calculated by the following formula according references [(Li S. Y. et al. 2012a, Li S. Y. et al. 2012b)].” References have to indicate in numbers: [9-10].

6. Immunohistochemistry part: “Paraffin-embedded lung tissue were sliced into 4 µm thick slices, deparaffinized, and blocked with 3% hydrogen peroxide solution for 10 minutes so as to eliminate the activity of endogenous peroxidase, and then respectively incubated in polyclonal anti-IL-1# and TNF-# antibody solution (1:100 dilution) overnight at 4 °C.” have to change to “Paraffin-embedded lung tissue were sliced into 4 µm thick slices, deparaffinized, and blocked with 3% hydrogen peroxide solution for 10 minutes to eliminate the activity of endogenous peroxidase, and then incubated in polyclonal anti-IL-1# and TNF-# antibody solution (1:100 dilution) overnight at 4 °C, respectively.”

7. Line 5 in Immunohistochemistry part: “After Washed with” have to replace with “subsequently washed with”.

8. Line 6 in Western blotting analysis: “50 micrograms of protein was separated” have to change to “Fifty micrograms of protein was separated”.

9. Line 8 in Western blotting analysis: “membranes (Millipore, Bedfore, MA)” the country in which the membrane produced have to mentioned here.

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.