Author's response to reviews

Title: Long-term effect of three Tiao-Bu Fei-Shen therapies on NF-kappaB/TGF-beta1/smad2 signaling in rats with chronic obstructive pulmonary disease

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Author's response to reviews: see over
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Author’s response to reviews: see over
Minor Essential Revisions

1. Klebsiella pneumonia must be in Italic in all the manuscript.
   Changed as the reviewer indicates.
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”.
   The sentence has been replaced as indicated.
3. Line 3 in Administrations part: “The rest were intragastrically administrated by normal saline”
   have to replace with “The rest rats were intragastrically administrated by normal saline”.
   The sentence has been replaced as indicated.
4. Line 6 in Administrations part: “aminophyline (2.3 mg/kg/d, in aminophylline group) respectively
   from week 9 through 20.” have to replace with “aminophyline (2.3 mg/kg/d, in aminophylline
   group) from week 9 through 20, respectively”.
   The sentence has been replaced as indicated and all “aminophyline” have been replaced with
   “aminophylline”.
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].
   The references have been replaced as indicated.
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-1β and TNF-α antibody solution (1:100 dilution) overnight at 4 °C, respectively.

The expression has been modified as indicated.

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

The expression has been changed as indicated.

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

The expression has been changed as indicated.

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

Changed as the reviewer indicates.

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.
Minor Essential Revisions

1- The references must be noted by numbers in the text (Administrations section).

   The references have been replaced as indicated.

2- I could not find BSI (Body Shape Index) in the references you put in the text.

   In the reference, it was described as K. It has been change as original description.

3- At the end of Methods (Abstract section) there are two dots, instead of one.

   Changed as the reviewer indicates.

4- In "...effects, NF-κB/TGF-β1/smrad2 signaling..." (Abstract section), comma must be replaced by dot mark.

   Changed as the reviewer indicates.

5- before etc. you must place a comma (and not "and", etc.)

   Changed as the reviewer indicates.

6- In paragraph which begins with "COPD belongs to the category of lung distension..." please replace "ect." with "etc."

   Changed as the reviewer indicates.

7- In the same paragraph please indicate which long term effects have been observed in previous study (i.e. ...improve pulmonary function [12], and have marked long-term effects).

   The references have been added as the reviewer indicates.

8- Some scientific names must be changed to italic form. There are also names which should not be wrote in italic form (e.g. Radix rehmanniae praeparata)

   Changed as the reviewer indicates.

9- In many places, there must not be a comma mark before the word "and".

   Changed as the reviewer indicates.
10- there are still some grammatical errors and mistypes within the text (e.g. "Lung tissue were (must be: was) homogenized in the cold homogenization..." or "and them (must be: then) incubated with...). Please give it to a professional, checking for errors.

  Changed as the reviewer indicates.

**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.

**Declaration of competing interests:**

I declare that I have no competing interests