

Format for ANSWERING REVIEWERS

March 22, 2015



Dear Editor,

Please find enclosed the edited manuscript in Word format (file name: FOXA2 16824.doc).

Title: *FOXA2 and Th2-mediated pulmonary inflammation*

Author: *Sun L, Tang Xj, Luo Fm.*

Name of Journal: *World Journal of Methodology*

ESPS Manuscript NO: 16824

The manuscript has been improved according to the suggestions of reviewers and responses to the suggestions are as follow:

- 1 To: Lian-Sheng Ma President and Company Editor-in-Chief World Journal of Methodology Title: "FOXA2 and Th2-mediated pulmonary inflammation" Dear Editor, We have read through the manuscript and we think that several limitations could be outlined: 1) Please discuss the paper from Ciccone MM et al. *Molecules* 2014;19:1651-1662 and Ciccone MM et al. *Molecules*. 2013;18(12):15314-28. 2) Please introduce a table gathering the main results and findings from literature about the subject of the manuscript. 3) Please define acronyms in the figure 2.

We checked these two paper and they do not relate to this manuscript. Therefore, we did not include them in our revision. As most results we referred are basic research and it is difficult to show the results in tables. We defined the acronyms in figures according to the suggestion.

- 2 Thank you for submitting a review following an invitation from editorial team. The topic is focused and highly specialized. Title: concise Abstract: 1) define TCF3b. Some sentence construction mistakes (e.g '...early development, following during...' could be worded better); 2) Foxa2 should it be all capital?; 3) what is the node? primitive node (Hansens node)?; Intro: 1) general grammar and sentence construction; 2) Diagrams are good; Structure of FOXA2: Minor language Role of FOXA2: Good flow. Minor language. Role of FOXA2 in Th2...: 1) define terms eg 'OVA, BALF, etc'; 2) Correct FOXA2/Foxa2 - is it all capital? 3) Minor language Mechanism of Foxa2...: 1) good flow; 2) Minor language Regulation of Foxa2...: 1) abbreviations need to be defined 2) minor language Conclusion: Good flow. minor language polishing. Overall a concise and informative review into this specialized area. To many abbreviations - it would be good to have a section labelled 'Abbreviations' and provide all the definitions here. With minor amendments and language polishing it would be high on publication agenda.

- 1) We define the acronyms and revised the manuscript according to the suggestion
- 2) We spelled the FOXA2 in capital.
- 3) The node is primitive node. We define this in the manuscript.

- 3 The authors summarized the role of Foxa2 in lung development, Th2-mediated pulmonary inflammation, as well as in goblet cell hyperplasia according to the literature reviews in this review manuscript. The paper is relatively well-written, but needs to have minor language polishing, particularly in grammar part. Recommend the authors revising the paper based on the following considerations. 1. Emphasize clinical significance/relevance of FOXA2's role 2. What is the value of this review paper for translational medicine research on FOXA2? OR 3. How would this review paper help with translational medicine in this field if it was published?

We added the possible role of FOXA2 in translational medicine according to this suggestion.

Sincerely,

Fengming Luo M.D.

Department of Pulmonary Diseases and Department of Family Medicine,
West China Hospital, Sichuan University, Chengdu, China

September 22,2015

Dear Editor,

Please find enclosed the edited manuscript in Word format (file name: FOXA2 16824.doc).

Title: *FOXA2 and Th2-mediated pulmonary inflammation*

Author: *Sun L, Tang Xj, Luo Fm.*

Name of Journal: *World Journal of Methodology*

ESPS Manuscript NO: 16824

Dear Sir,

Many thanks! We read the suggestions from the reviewers and edited the manuscript according to these suggestions and all changes in the revised manuscript are in red color. We also responded the concerns from the reviewers point by point as follow:

- 1 To: Lian-Sheng Ma President and Company Editor-in-Chief World Journal of Methodology Title: "FOXA2 and Th2-mediated pulmonary inflammation" Dear Editor, We have read through the manuscript and we think that several limitations could be outlined: 1) Please discuss the paper from Ciccone MM et al. *Molecules* 2014;19:1651-1662 and Ciccone MM et al. *Molecules*. 2013;18(12):15314-28. 2) Please introduce a table gathering the main results and findings from literature about the subject of the manuscript. 3) Please define acronyms in the figure 2.
 - (1) We checked these two paper and they do not relate to this manuscript. The fist paper is *Ciccone MM et al. Correlation between inflammatory markers of atherosclerosis and carotid intima-media thickness in Obstructive Sleep Apnea. Molecules* 2014;19:1651-1662. This paper evaluated the relationship between carotid intima-media thickness (cIMT) and inflammatory markers plasma levels in OSA patients and has nothing to do with our paper. The second one is *Ciccone MM et al. A novel cardiac bio-marker: ST2: a review. Molecules*. 2013;18(12):15314-28 which explored the possible role of ST2 derived-protein as an early marker of cardiovascular diseases, above all in heart failure and ischemic heart diseases. As these papers discussed OSA and heart failure and did not mentioned Foxa2, we think they do not relate to our paper. So we did not refer to them in our revision.
 - (2) As most results we referred are basic research and it is difficult to show the results in tables.
 - (3) Many thanks for the suggestion from the reviewer. We defined the acronyms in figures according to the suggestion.
- 2 Thank you for submitting a review following an invitation from editorial team. The topic is focused and highly specialized. Title: concise Abstract: 1) define TCF3b. Some sentence construction mistakes (e.g '...early development, following during...' could be worded better); 2) Foxa2 should it be all capital?; 3) what is the node? primitive node (Hansens node)?; Intro: 1) general grammar and sentence construction; 2) Diagrams are good; Structure of FOXA2: Minor language Role of FOXA2: Good flow. Minor language. Role of FOXA2 in Th2...: 1) define terms eg 'OVA, BALF, etc'; 2) Correct FOXA2/Foxa2 - is it all capital? 3) Minor language Mechanism of Foxa2...: 1) good flow; 2) Minor language Regulation of Foxa2...; 1) abbreviations need to be defined 2) minor language Conclusion: Good flow. minor language polishing. Overall a concise and informative review into this specialized area. To many abbreviations - it would be good to have a section labelled 'Abbreviations' and provide all the definitions here. With minor amendments and language polishing it would be high on publication agenda.
 - (1) We define the acronyms and revised the manuscript according to the suggestion

- (2) We spelled the FOXA2 in capital.
 - (3) The node is primitive node. We define this in the manuscript.
 - (4) We listed all the abbreviations in our revision and improved the grammar.
- 3 The authors summarized the role of Foxa2 in lung development, Th2-mediated pulmonary inflammation, as well as in goblet cell hyperplasia according to the literature reviews in this review manuscript. The paper is relatively well-written, but needs to have minor language polishing, particularly in grammar part. Recommend the authors revising the paper based on the following considerations. 1. Emphasize clinical significance/relevance of FOXA2's role 2. What is the value of this review paper for translational medicine research on FOXA2? OR 3. How would this review paper help with translational medicine in this field if it was published?
- (1) We carefully checked the added the grammar of English.
 - (2) We added the possible role of FOXA2 in translational medicine according to this suggestion.

Sincerely,

Fengming Luo M.D.

Department of Pulmonary Diseases and Department of Family Medicine,
West China Hospital, Sichuan University, Chengdu, China