

Format for ANSWERING REVIEWERS

August 25, 2012

Dear Editor,



Please find enclosed the edited manuscript in Word format (file name: 2429-review.doc).

Title: Mechanistic insights on immunosenescence and chronic immune activation in HIV-tuberculosis co-infection

Author: Esaki M Shankar, Vijayakumar Velu, Adeeba Kamarulzaman, Marie Larsson

Name of Journal: *World Journal of Virology*

ESPS Manuscript NO: 13074

The manuscript has been improved according to the suggestions of reviewers:

- 1 Format has been updated
- 2 Abbreviation section has been created in the revised manuscript
- 3 Core tip section has been incorporated in the revised manuscript

2 Revision has been made according to the suggestions of the reviewer

(1) **2484487** - Please explain the abbreviations. There are a lot of abbreviation which cannot be considered as self explanatory.

Reply: The abbreviations have been explained in a separate section. Thank you.

(2) **211908** - This overview is of great value to assess the mechanistic insights regarding the immunosenescence and the chronic immune activation in HIV-tuberculosis co-infection. The title covers the content of the manuscript. The content is succinct and very educative. This work is good example of global cooperation in an attempt to attain better and comprehensive understanding of the immunosenescence and immune mechanisms in HIV-TB co-infection. Minor corrections: Page 4: ageing and aging are recklessly written. Page 9: line 21: an extra bracket can be deleted.

Reply: Thank you for the recommendations. The suggested changes have been carried out in the revised manuscript.

(3) **68250** - 1 This is an interesting topic. The following points are provided for its improvement. 2 On the whole, this article has inadequate support by clinical and in vivo studies. Clinical manifestation of HIV-TB co-infection should be provided, such as lesion site, image findings, symptoms, complications and comorbidities. The difference in manifestation between sole HIV or TB infection and co-infection should be discussed. 3 According to the title, this article is mainly for the discussion of the immune system. So the impact on the lymphatic system by the co-infection must be elaborated in stead of mere description of the CD markers.

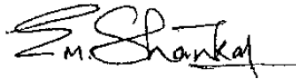
Reply: Thank you for the recommendations. The scope of the work is to explain the mechanistic aspects of immunopathogenesis of HIV-TB coinfection and therefore we have conformed to explaining only these aspects in the manuscript. However, the other changes suggested have been carried out in the revised manuscript.

3 References and typesetting were corrected. However, the endnote we have has no provision of inserting PMID and DOI and upon repeated manual additions after saving the file, we find the PMID

and DOI not appearing. We apologies for the inconvenience of not having added the PMID and DOI to the references.

Thank you again for publishing our manuscript in the *World Journal of Virology*.

Sincerely yours,

A handwritten signature in black ink, appearing to read 'Esaki Muthu SHANKAR'.

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