

ESPS PEER REVIEW REPORT

Name of journal: World Journal of Virology

ESPS manuscript NO: 13074

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

Reviewer code: 00068250

Science editor: Yue-Li Tian

Date sent for review: 2014-08-06 15:26

Date reviewed: 2014-08-07 12:51

CLASSIFICATION	LANGUAGE EVALUATION	RECOMMENDATION	CONCLUSION
<input type="checkbox"/> Grade A: Excellent	<input type="checkbox"/> Grade A: Priority publishing	Google Search:	<input type="checkbox"/> Accept
<input type="checkbox"/> Grade B: Very good	<input checked="" type="checkbox"/> Grade B: Minor language polishing	<input type="checkbox"/> Existing	<input type="checkbox"/> High priority for publication
<input type="checkbox"/> Grade C: Good	<input type="checkbox"/> Grade C: A great deal of language polishing	<input type="checkbox"/> No records	<input type="checkbox"/> Rejection
<input checked="" type="checkbox"/> Grade D: Fair	<input type="checkbox"/> Grade D: Rejected	BPG Search:	<input type="checkbox"/> Minor revision
<input type="checkbox"/> Grade E: Poor		<input type="checkbox"/> Existing	<input checked="" type="checkbox"/> Major revision
		<input type="checkbox"/> No records	

COMMENTS TO AUTHORS

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.

ESPS PEER REVIEW REPORT

Name of journal: World Journal of Virology

ESPS manuscript NO: 13074

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

Reviewer code: 02484487

Science editor: Yue-Li Tian

Date sent for review: 2014-08-06 15:26

Date reviewed: 2014-08-30 17:04

CLASSIFICATION	LANGUAGE EVALUATION	RECOMMENDATION	CONCLUSION
<input type="checkbox"/> Grade A: Excellent	<input type="checkbox"/> Grade A: Priority publishing	Google Search:	<input type="checkbox"/> Accept
<input type="checkbox"/> Grade B: Very good	<input checked="" type="checkbox"/> Grade B: Minor language polishing	<input type="checkbox"/> Existing	<input type="checkbox"/> High priority for publication
<input checked="" type="checkbox"/> Grade C: Good	<input type="checkbox"/> Grade C: A great deal of language polishing	<input type="checkbox"/> No records	<input type="checkbox"/> Rejection
<input type="checkbox"/> Grade D: Fair	<input type="checkbox"/> Grade D: Rejected	BPG Search:	<input checked="" type="checkbox"/> Minor revision
<input type="checkbox"/> Grade E: Poor		<input type="checkbox"/> Existing	<input type="checkbox"/> Major revision
		<input type="checkbox"/> No records	

COMMENTS TO AUTHORS

Please explain the abbreviations. There are a lot of abbreviation which cannot be considered as self explanatory.

ESPS PEER REVIEW REPORT

Name of journal: World Journal of Virology

ESPS manuscript NO: 13074

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

Reviewer code: 00211908

Science editor: Yue-Li Tian

Date sent for review: 2014-08-06 15:26

Date reviewed: 2014-08-17 00:07

CLASSIFICATION	LANGUAGE EVALUATION	RECOMMENDATION	CONCLUSION
<input checked="" type="checkbox"/> Grade A: Excellent	<input checked="" type="checkbox"/> Grade A: Priority publishing	Google Search:	<input checked="" type="checkbox"/> Accept
<input type="checkbox"/> Grade B: Very good	<input type="checkbox"/> Grade B: Minor language polishing	<input type="checkbox"/> Existing	<input type="checkbox"/> High priority for publication
<input type="checkbox"/> Grade C: Good	<input type="checkbox"/> Grade C: A great deal of language polishing	<input type="checkbox"/> No records	<input type="checkbox"/> Rejection
<input type="checkbox"/> Grade D: Fair	<input type="checkbox"/> Grade D: Rejected	BPG Search:	<input type="checkbox"/> Minor revision
<input type="checkbox"/> Grade E: Poor		<input type="checkbox"/> Existing	<input type="checkbox"/> Major revision
		<input type="checkbox"/> No records	

COMMENTS TO AUTHORS

Hengelo, 16 August 2014, Dear Author, Please find enclosed the comments on the manuscript: ESPS Manuscript NO: 13074 Title: Mechanistic insights on immunosenescence and chronic immune activation in HIV-tuberculosis co-infection, written by Shankar EM et al. 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.