

ESPS PEER-REVIEW REPORT

Name of journal: World Journal of Neurology

ESPS manuscript NO: 16878

Title: Human T-lymphotropic virus type 1-associated myelopathy/tropical spastic paraparesis: Clinical presentation and pathophysiology

Reviewer's code: 00646543

Reviewer's country: Mexico

Science editor: Yue-Li Tian

Date sent for review: 2015-02-02 08:13

Date reviewed: 2015-02-10 06:30

CLASSIFICATION	LANGUAGE EVALUATION	SCIENTIFIC MISCONDUCT	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"/> The same title	<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"/> Duplicate publication	<input type="checkbox"/> Rejection
<input type="checkbox"/> Grade D: Fair	<input type="checkbox"/> Grade D: Rejected	<input type="checkbox"/> Plagiarism	<input type="checkbox"/> Minor revision
<input type="checkbox"/> Grade E: Poor		[Y] No	<input type="checkbox"/> Major revision
		BPG Search:	
		<input type="checkbox"/> The same title	
		<input type="checkbox"/> Duplicate publication	
		<input type="checkbox"/> Plagiarism	
		[Y] No	

COMMENTS TO AUTHORS

The subject of Tropical Spastic Paraparesis is a fascinating area of neurological sciences, Jamaica is a relevant geographical area for the disease and the medical experience there on the disease is of great interest. However, the title of the manuscript "Tropical Spastic Paraparesis/HTLV-1-Associated Myelopathy: clinical presentation and Pathophysiology" by Louboutin does not correlate with the contents: 1.Little, if anything, is discussed about "clinical presentation" differential diagnosis, course of the disease, clinical variations, etc. 2.Little, besides experimental models in lab animals is discussed about determinants, differences of pathophysiology between TSP and ATL, theoretical discussion of multiple pathology of viral origin, etc.

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Name of journal: World Journal of Neurology

ESPS manuscript NO: 16878

Title: Human T-lymphotropic virus type 1-associated myelopathy/tropical spastic paraparesis: Clinical presentation and pathophysiology

Reviewer's code: 00646541

Reviewer's country: Mexico

Science editor: Yue-Li Tian

Date sent for review: 2015-02-02 08:13

Date reviewed: 2015-02-12 07:43

CLASSIFICATION	LANGUAGE EVALUATION	SCIENTIFIC MISCONDUCT	CONCLUSION
<input type="checkbox"/> Grade A: Excellent	<input checked="" type="checkbox"/> Grade A: Priority publishing	Google Search:	<input type="checkbox"/> Accept
<input checked="" type="checkbox"/> Grade B: Very good	<input type="checkbox"/> Grade B: Minor language polishing	<input type="checkbox"/> The same title	<input checked="" 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"/> Duplicate publication	<input type="checkbox"/> Rejection
<input type="checkbox"/> Grade D: Fair	<input type="checkbox"/> Grade D: Rejected	<input type="checkbox"/> Plagiarism	<input type="checkbox"/> Minor revision
<input type="checkbox"/> Grade E: Poor		<input checked="" type="checkbox"/> No	<input type="checkbox"/> Major revision
		BPG Search:	
		<input type="checkbox"/> The same title	
		<input type="checkbox"/> Duplicate publication	
		<input type="checkbox"/> Plagiarism	
		<input checked="" type="checkbox"/> No	

COMMENTS TO AUTHORS

The clinical section is poor developed, what is the age at the onset?, survival? Delete this sentence: For some authors, HTLV-1 can infect microglial cells [12], while for others microglial cells are not infected by HTLV-1 [13], because you mentioned that is controversial, just adjust your references. I did not find any proposal from the author to improve the animal models or human studies to the next step of research.