

ESPS PEER-REVIEW REPORT

Name of journal: World Journal of Biological Chemistry

ESPS manuscript NO: 29608

Title: Immunological aspects of age-related diseases

Reviewer's code: 00504800

Reviewer's country: United States

Science editor: Jin-Xin Kong

Date sent for review: 2016-08-24 09:26

Date reviewed: 2016-09-08 00:28

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

COMMENTS TO AUTHORS

This is a solid review of immune aspects of aging. The extensive references are valuable to the reader. Some minor polishing of edits for English language/grammar is needed, and can be done by the journal editorial staff. Some editing of the figures is needed. Figure 3 is mentioned in the text first at the end of the Introduction; it seems like this should be renumbered as Figure 1. Some of the words run together in the figures and should be separated for clarity. Figure legends are needed.

ESPS PEER-REVIEW REPORT

Name of journal: World Journal of Biological Chemistry

ESPS manuscript NO: 29608

Title: Immunological aspects of age-related diseases

Reviewer's code: 02799783

Reviewer's country: Brazil

Science editor: Jin-Xin Kong

Date sent for review: 2016-08-24 09:26

Date reviewed: 2016-10-21 18:58

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 checked="" type="checkbox"/> Grade B: Very good	<input checked="" 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"/> Duplicate publication	
<input type="checkbox"/> Grade D: Fair	<input type="checkbox"/> Grade C: A great deal of language polishing	<input type="checkbox"/> Plagiarism	<input type="checkbox"/> Rejection
<input type="checkbox"/> Grade E: Poor		<input checked="" type="checkbox"/> No	<input type="checkbox"/> Minor revision
	<input type="checkbox"/> Grade D: Rejected	BPG Search:	<input type="checkbox"/> Major revision
		<input type="checkbox"/> The same title	
		<input type="checkbox"/> Duplicate publication	
		<input type="checkbox"/> Plagiarism	
		<input checked="" type="checkbox"/> No	

COMMENTS TO AUTHORS

The manuscript is interesting and covers a large area of study and interest in immunology / Immunoparasitologia / immunomodulation. The authors were very critical in the preparation of the manuscript and the review is very well presented.

ESPS PEER-REVIEW REPORT

Name of journal: World Journal of Biological Chemistry

ESPS manuscript NO: 29608

Title: Immunological aspects of age-related diseases

Reviewer's code: 00202286

Reviewer's country: United States

Science editor: Jin-Xin Kong

Date sent for review: 2016-08-24 09:26

Date reviewed: 2016-10-24 11:17

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 checked="" type="checkbox"/> Grade B: Very good	<input type="checkbox"/> Grade B: Minor language polishing	<input type="checkbox"/> The same title	<input type="checkbox"/> High priority for publication
<input type="checkbox"/> Grade C: Good		<input type="checkbox"/> Duplicate publication	
<input type="checkbox"/> Grade D: Fair	<input checked="" type="checkbox"/> Grade C: A great deal of language polishing	<input type="checkbox"/> Plagiarism	<input type="checkbox"/> Rejection
<input type="checkbox"/> Grade E: Poor	<input type="checkbox"/> Grade D: Rejected	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Minor revision
		BPG Search:	<input checked="" type="checkbox"/> Major revision
		<input type="checkbox"/> The same title	
		<input type="checkbox"/> Duplicate publication	
		<input type="checkbox"/> Plagiarism	
		<input checked="" type="checkbox"/> No	

COMMENTS TO AUTHORS

The manuscript is a review focusing on the immunological aspects of age-related diseases. The paper has its merits but several points should be edited. As it is written, the immunological aspects are correctly described, but the relationships with age-related diseases appear somehow superficial. It would have been good to focus on some particular diseases and to emphasize them. What do the authors consider as early in life concerning the involution of the thymus itself (not the function of the T cells)? "...circulation and secondary lymph Nodes including spleen". Spleen is not a lymphnode. What is the definition of secondary lymph nodes for the authors? The author should mention that the Helper T cells/CD4 T cells secrete cytokines that stimulate the proliferation, differentiation and maturation of B cells into plasma cells. The manuscript seems to have been hastily prepared. There are too numerous typos and grammatical errors and the paper should definitely be edited by an English-native. The manuscript starts being written in century 14 then switches to Times New Roman 14, then switches back to Century 14 later on. Are there any modifications of TLRs during ageing? Are senescent cells not partly eliminated by apoptosis? It is not clear where Figure 3 should appear. Abstract: It should be "...developed countries" and not "developed counties" "...are elevated



BAISHIDENG PUBLISHING GROUP INC

8226 Regency Drive, Pleasanton, CA 94588, USA

Telephone: +1-925-223-8242

Fax: +1-925-223-8243

E-mail: bpgoffice@wjgnet.com

<http://www.wjgnet.com>

in older human" should be "...are elevated in older humans" "Biochemical studies" could replace "Biochemical works" Introduction It should be ""developed countries" and not "developed counties" Alzheimer diseases should be Alzheimer's disease In "age-related" the dash is superscript In Figure 1. It should be "Granulocytes" and not "granurocytes" "Wijk's group have shown recently..." should be "Wijk's group has shown recently." "Recently, new type of CD8 T cells have been discovered.." should be "Recently, new type of CD8 T cells has been discovered.." Figure 3. "Immflammation" should be "Inflammation"