

## ESPS PEER-REVIEW REPORT

**Name of journal:** World Journal of Biological Chemistry

**ESPS manuscript NO:** 29778

**Title:** Challenges in the chemotherapy of Chagas disease: Looking for possibilities related to the differences and similarities between the parasite and host

**Reviewer's code:** 00698952

**Reviewer's country:** China

**Science editor:** Xue-Mei Gong

**Date sent for review:** 2016-08-29 08:36

**Date reviewed:** 2016-10-13 17:51

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 checked="" type="checkbox"/> No	<input type="checkbox"/> Minor revision
	<input type="checkbox"/> Grade D: Rejected	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

This manuscript is a comprehensive review of Chagas disease: its discovery, socio-economic impacts and drug development. The part on drug development is the major portion of the manuscript. Overall, the manuscript is useful for readers just wanting to know about Chagas disease or are about to work on the drug design for treating the disease. There are, however, clear shortcomings in the manuscript that could unnecessarily depreciate the value of the work. First, the style of the writing comes across as being too emotional and vitriolic, which can seriously undermine the objectivity, neutrality and calm thoughtfulness that a scientific article ought to demonstrate. The authors are strongly advised to revise the abstract, introduction, and the section about the 'old and ineffective drugs', as well as the last section on conclusions. Second, the astounding number of spelling and grammatical solecisms makes reading the manuscript a hard work. What is more, sloppy expressions such as those vividly exemplified in the last Section 'Conclusions' render simple messages verbose and appearing empty. It is definitively mandatory for the manuscript to be professionally edited before it can be published. Some minor points: 1) please check the arrow direction of Figure 2.



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2) please label in the figures the intermediate compounds.

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**ESPS manuscript NO:** 29778

**Title:** Challenges in the chemotherapy of Chagas disease: Looking for possibilities related to the differences and similarities between the parasite and host

**Reviewer's code:** 01299180

**Reviewer's country:** United States

**Science editor:** Xue-Mei Gong

**Date sent for review:** 2016-08-29 08:36

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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 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 checked="" 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

This is a very comprehensive review about Chagas disease and the drugs that are relevant to the treatment of this disease. The figures are in high quality and informative. The writing could be drastically improved as there are a LOT of errors and verbal languages instead of written languages were used in many occasions.

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**Name of journal:** World Journal of Biological Chemistry

**ESPS manuscript NO:** 29778

**Title:** Challenges in the chemotherapy of Chagas disease: Looking for possibilities related to the differences and similarities between the parasite and host

**Reviewer's code:** 00253956

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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 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"/> Grade C: A great deal of language polishing	<input type="checkbox"/> Duplicate publication	<input type="checkbox"/> Rejection
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<input type="checkbox"/> Grade E: Poor		<input 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 type="checkbox"/> No	

## COMMENTS TO AUTHORS

The manuscript by Sueth-Santiago provides an interesting and informative review of the historical development of drugs to treat Chagas disease. Additionally the review covers structures of the major drug players involved in treatment and provides information on their biological actions. This review is well thought out in its composition and content and is a very enjoyable read, although in part the authors display excessive emotion toward the subject matter. I have no reservations in recommending it for publication if the material is more unbiased in the writing style and to have the current extensive typographical and grammatical errors amended.