

Name of journal: World Journal of Biological Chemistry

ESPS manuscript NO: 29778

Title: Challenges in the chemotherapy of Chagas disease: looking for possibilities over the differences and similarities between parasite and host

Reviewer's code: 00698952

Reviewer's country: China

Science editor: Xue-Mei Gong

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. 2) please label in the figures the intermediate compounds.

We appreciate the reviewer's comments and confirm that the changes in writing style have been made, as well as in the suggestions on the figures. The manuscript, was professionally edited as suggested by the referee

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Title: Challenges in the chemotherapy of Chagas disease: looking for possibilities over the differences and similarities between parasite and host

Reviewer's code: 01299180

Reviewer's country: United States

Science editor: Xue-Mei Gong

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.

We appreciate the reviewer's comments and confirm that the changes in writing style have been made. The manuscript, was professionally edited as suggested by the referee

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Title: Challenges in the chemotherapy of Chagas disease: looking for possibilities over the differences and similarities between parasite and host

Reviewer's code: 00253956

Reviewer's country: United Kingdom

Science editor: Xue-Mei Gong

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.

We appreciate the reviewer's comments and confirm that the changes in writing style have been made. The manuscript, was professionally edited as suggested by the referee