Author's response to reviews

Title: Anti-Helicobacter pylori activity and immunostimulatory effect of extracts from Byrsonima crassa Nied. (Malpighiaceae)

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Version: 2 Date: 19 November 2008

Author's response to reviews: see over
November 19, 2008

**Iratxe Puebla**  
Senior Assistant Editor  
BMC-series journals

Dear Sir:

    The authors Cibele Bonacorsi, Maria Stella Gonçalves Raddi, Iracilda Zeppone Carlos, Miriam Sannomiya and Wagner Vilegas are resubmitting the revised manuscript conforms to this journal style. The responses to the reviewer's comments and the changes made point-by-point are included above. Language revisions were not required. If something else is mislaid, please contact us.

Sincerely,

Maria Stella Gonçalves Raddi

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Reviewer's report

Title: Anti-Helicobacter pylori activity and immunostimulatory effect of extracts from Byrsonima crassa Nied. (Malpighiaceae)

Version: 1 Date: 28 October 2008
Reviewer: blas micalizzi

Reviewer's report:

Reviewer's report

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Reviewer's

- Minor Essential Revisions

In my opinion the study that the authors have carried out has a good level of interest, which corresponds with the aims of the publication. However, I would consider the following items for improvement of this report:

1.- The methods used to test the viability (or cellular death) hasn’t be specified.
R: The authors included in Material and Methods the sub-heading Macrophages viability

2.- Despite the fact that there is very few reports on Byrsonima crassa, I think that it is necessary have included a more ample discussion of the bibliography related to the immunomodulatory effect of plants.
R: The immunomodulatory effects described in the literature were referred into a new paragraph in Discussion.

3.- The 3 first paragraphs of discussion would be better placed in the introduction.
R: The 3 first paragraphs of Discussion were dispersed in the Introduction

- Discretionary Revisions

1.- In Statistical analysis: Triplica is a right word?
R: The correct word is triplicate.

Level of interest: An article of importance in its field
Quality of written English: Acceptable
Statistical review: No, the manuscript does not need to be seen by a statistician.
Declaration of competing interests:
I declare that I have no competing interests'

Reviewer's report
Title: Anti-Helicobacter pylori activity and immunostimulatory effect of extracts from Byrsonima crassa Nied. (Malpighiaceae)
Version: 1 Date: 31 October 2008
Reviewer: Alexander Shikov

Reviewer's report:
The manuscript by Cibele Bonacorsi et al. is focused on Anti-Helicobacter pylori activity and immunostimulatory effect of extracts from Byrsonima crassa. The manuscript may be accepted for publication after revision.

Major Compulsory Revisions

   R: The authors included some new references as suggested.

2. Preparation of extract should be described more detailed. In section "Extraction and preparation of extract solutions" please describe which method of extraction was used.
   R: Extraction and preparation of extract solutions were fulfilled.

3. In section "Extraction and preparation of extract solutions" how authors have confirmed that leaves of D. crassa were extracted exhaustively? Extraction at room temperature usually not effective and it is very difficult to extract exhaustively.
   R: The word exhaustively was removed. Extraction at room temperature prevents possible decomposition of labile compounds.

Level of interest: An article of limited interest
Quality of written English: Acceptable
Statistical review: No, the manuscript does not need to be seen by a statistician.
Declaration of competing interests: I declare that I have no competing interests