**Author’s response to reviews**

**Title:** Crude extract from Libidibia ferrea Linn leaves decreased intra articular inflammation induced by zymosan in rats

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Crude extract from Libidibia ferrea Linn leaves decreased intra articular inflammation induced by zymosan in rats

Dear Editor,

We are submitting a revised version of our manuscript entitled “Crude extract from Libidibia ferrea Linn leaves decreased intra articular inflammation induced by zymosan in rats”, according to the comments and suggestions. We sincerely appreciate the opportunity to revise our
manuscript. We provided point-by-point responses to the reviewers’ comments below. We thank you and the reviewers for taking time in reading and suggesting modifications to our manuscript. The suggestions and feedback were very useful to improve the quality of our article.

With best regards,

Aurigena Antunes de Araújo
Corresponding author (On behalf of the authors of the manuscript)

Editor Comments:

It is noted that your manuscript needs careful editing by someone with expertise in technical English editing paying particular attention to English grammar, spelling, and sentence structure so that the goals and results of the study are clear to the reader. In addition, the abstract should be rewritten. Descriptions of the method may include the design, procedures, the sample and any instruments that will be used.

Response: We regret there were problems with the English. The paper has been carefully revised to improve the grammar, spelling and sentence structure. The abstract was rewritten. We also changed the description of the methods, as suggested.

Reviewer reports:

Reviewer 2:

1. Please remove the statistical analysis part from the abstract as it better fit in the methods section that you already mentioned.

Response: We thank you for your suggestion. We removed the statistical analysis part from the abstract.
2. Spelling mistakes: IL-1β (line 63), researches (line 93),
Response: The mentioned words were corrected.

3. There are lots of wrong choice verbs: line 96 (occurs should be found), line 101-102 (in the traditional medicines of Brazil, L. ferrea is widely used in treatment of antidiarrheal,.....), line 115 (".....bark has revealed...." to ".....compounds were found in the bark of....)
Response: We regret the poor choice of verbs. We have revised the manuscript thoroughly, checking for grammar, spelling and punctuation. The mentioned errors were corrected.

4. Its okay with the definition of traditional medicine but authors were suggested to make clear popular medicine replacing with traditional medicine.
Response: We agree with the reviewer. The term traditional medicine was replaced by folk medicine.

5. It should be in vitro in line 117.
Response: We agree with the reviewer. We have corrected this error.