General guideline for Peer Review process:

This journal’s peer review policy states that NO manuscript should be rejected only on the basis of ‘lack of Novelty’, provided the manuscript is scientifically robust and technically sound. To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

**Compulsory REVISION comments**

This manuscript describes the antileishmanial activity screening of *Coffea arabica*, *Salvia officinalis* and *Carum carvi* against *L. major* and *L. tropica* promastigotes. Cytotoxic activity on macrophages J775 cell line was also performed as well as antioxidant activity using DPPH free radical scavenging assay.

The manuscript falls in the scope of EJMP. However, important revisions are necessary because there are several points that have to be revised and corrected. Furthermore, English revision by a native speaker is mandatory. Revise English throughout the manuscript.

**Title**

Title should be focused on anti-leishmanial activity that is the main subject of the work. Cytotoxicity and antioxidant activities were not done against Leishmania promastigotes.

**Abstract**

The aims of the study don’t mention the antioxidant and cytotoxic activities;

Line 12-18: The solvents used should be referred in methodology;

Lines 17-18: please delete the last sentence because it refers to the aim of the study and not to the methodology;

Lines 19-24: IC50 values should be indicated.

**Introduction**

Lines 42-44: glucantime and pentostam are no longer effective drugs?? This sentence must be corrected.

**Materials and Methods**

Line 99: glucantime was used as positive control;

Lines 109 – 112: it is not understandable which solvent was used to do the extraction. Is it 70% aqueous ethanol (line 109)? Aqueous extractions (line 115)? Absolute ethyl alcohol dimethylsulfoxide?? (line 116)

What is the difference between section 2.1 and section 2.2?

**Results and Discussion**

The solvent of extraction should be indicated. I suppose that authors only extract plant material with one type of solvent.

Line 185: Figure 1 concerns the plants studied. Is this correct?

What is the cut-off value IC50 for an extract to be considered as active? This should be indicated with appropriated references.

Line 215: a reference is needed; why the choice of this value (SI higher than 10)?

**Minor REVISION comments**

**Optional/General comments**

English revision by a native speaker is mandatory.

**Reviewer Details:**

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